

# District of Columbia Retirement Board

a Pension Trust Fund of the District of Columbia

# Comprehensive Annual Financial Report

For the fiscal year ended September 30, 2009













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For the fiscal year ended September 30, 2009

Prepared by the District of Columbia Retirement Board's
Operations Department
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Washington, D.C. 20001
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www.dcrb.dc.gov



### **Table of Contents**

### **Introductory Section**

- 9 Letter of Transmittal
- 14 Board of Trustees
- 15 Organizational Diagram
- 16 Awards

### **Financial Section**

- 22 Independent Auditor's Report
- 24 Management's Discussion and Analysis

### Financial Statements:

- 30 Statement of Net Assets
- 31 Statement of Changes in Net Assets
- Notes to Financial Statements

### Required Supplementary Information:

- 45 Schedule of Funding Progress
- 46 Schedule of Employer Contributions

### Supplementary Information:

- 47 Schedule of Administrative Expenses
- 48 Schedule of Investment Expenses
- 49 Schedule of Payments to Consultants

### **Investment Section**

- 53 Introduction
- 53 Investment Objectives and Policies
- 53 FY 2009 Market Overview
- 53 Investment Results
- 54 Asset Allocation
- 56 List of Largest Asset Holdings
- 57 Report on Investment Activity
- 57 Schedule of Fees and Commissions
- 57 Investment Summary

### **Actuarial Section**

- 61 Independent Actuary's Certification Letter
- Required Actuarial Certification Under District of Columbia Code §1-907
- 64 Summary of Actuarial Assumptions and Methods
- 67 Schedule of Participant Data
- 68 Schedule of Active Member Valuation Data
- 69 Schedule of Retirants and Beneficiaries Added to and Removed from Rolls
- 70 Analysis of Financial Experience
- 72 Accrued Liabilities Under the Entry Age Normal Method
- 73 Solvency Test
- 74 Summary of Plans' Provision

### **Statistical Section**

- 83 Summary
- 84 Schedule of Changes of Net Assets
- 88 Schedule of Investment Expenses
- 89 Schedule of Administrative Expenses
- 92 Schedule of Revenue by Source
- 93 Schedules of Expense by Type
- 94 Schedule of Annual Salaries and Benefits
- 95 Schedule of Employer Contributions
- 96 Schedules of Average Benefit by Type
- 97 Schedules of Participant Data
- 98 Schedule of Retired Members by Benefit Type and Option Selected

### Additional Disclosures Required by the District of Columbia City Council

- 105 Schedule of Reportable Transactions
- 106 Custodial Bank Financial Statements
- 110 Schedule of Transactions with Parties in Interest
- Names and Addresses of the Board of Trustees
- 113 Schedule of Trustee Activities Sponsored by Service Providers



# Introductory Section

### **Introductory Section**

- Letter of Transmittal 9
- 14 Board of Trustees
- Organizational Diagram Awards 15
- 16

### **INTRODUCTORY SECTION**

### **Letter of Transmittal**

900 7<sup>th</sup> Street, NW, 2<sup>nd</sup> Floor Washington, DC 20001 www.dcrb.dc.gov



Telephone (202) 343-3200 Facsimile (202) 566-5000 E-mail: dcrb@dc.gov

March 31, 2010

Board of Trustees District of Columbia Retirement Board 900 7th St., 2nd Floor, Washington, D.C. 20001

### Dear Board Members:

I am pleased to present the Comprehensive Annual Financial Report ("CAFR") of the District of Columbia Retirement Board ("DCRB," or the "Board") for the fiscal year ending September 30, 2009. DCRB was established to manage the assets of the District of Columbia Police Officers and Firefighters' Retirement Fund and the District of Columbia Teachers' Retirement Fund (collectively referred to as the "Fund").

### **CAFR Transmittal**

This annual report is issued in accordance with the Federal "National Capital Revitalization and Self-Government Improvement Act of 1997" and the District "Police Officers, Firefighters and Teachers Retirement Benefit Replacement Plan Act of 1998". This report includes the independent auditor's reports on the Fund

The audit reports are issued by the independent public accounting firm of Clifton Gunderson LLP, the selection of which was approved by the DCRB Board of Trustees (the "Trustees"). This annual report also includes other information concerning the Fund, the Board, the District of Columbia Police Officers and Firefighters' Retirement Plan and the District of Columbia Teachers' Retirement Plan (collectively referred to as the "Plans"), Plan membership, investments, and Board operations.

Additional disclosures that are specifically required by statute are also included in the report.

The responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with DCRB management. We believe the data, as presented, is accurate in all material respects; that it is presented in a manner designed to fairly set forth the Plan assets and the changes in Plan assets and financial position of the Fund; and that all disclosures necessary to enable the reader to gain the maximum understanding of the financial activities of the Fund have been included.

### **INTRODUCTORY SECTION**

### Letter of Transmittal

### Structure of the District of Columbia Retirement Board and the Board of Trustees

The Board was created by the U.S. Congress in 1979 under the Retirement Reform Act (the "Reform Act"). The Reform Act established the structure, legal responsibilities, and composition of the Board. The 12 member Board of Trustees consists of 6 individuals elected by their participant groups (2 each by active and retired police officers, firefighters and teachers), 3 appointed by the Mayor, and 3 appointed by the City Council. The D.C. Chief Financial Officer, or his or her designee, sits on the Board as an ex-officio, non-voting Trustee. The Fund is managed and controlled by the Board, and are held in trust by the Board for the exclusive benefit of members, retirees, survivors and beneficiaries of the Plans. The Board's mission is to prudently invest the assets of the Police Officers, Firefighters and Teachers of the District of Columbia while providing those employees with total retirement services.

### History and Legislative Background

Prior to the Reform Act, eligibility and benefit rules and financing arrangements for the Plans were authorized by acts of Congress and administered by the Federal Government. Benefits were paid monthly from the general revenues of the U.S. Department of the Treasury, on a "pay-as-you-go" basis when workers retired, not on a prefunded basis using actuarial assumptions and methods. Under the "National Capital Revitalization and Self-Government Improvement Act of 1997" (the "Revitalization Act"), the Federal Government assumed responsibility for the unfunded pension liabilities for retirement benefits earned as of June 30, 1997.

The District of Columbia passed the "Police Officers, Firefighters and Teachers Retirement Benefit Replacement Plan Act of 1998" (the "Replacement Plan Act") which established retirement plans for pension benefits accrued after June 30, 1997.

To facilitate the effective monitoring of the retirement system, the Reform Act and the Replacement Plan Act require the Board to publish an annual report for each fiscal year. The DCRB Comprehensive Annual Financial Report (CAFR) fulfills that requirement.

With the passage of the District's "Office of Financial Operations and Systems Reorganization Act of 2004", the Board assumed responsibility for administering the retirement programs for the District's police officers, firefighters and teachers.

The Board, in cooperation with the U.S. Treasury Department's Office of D.C. Pensions ("ODCP") and the District government, ensured a smooth transition of Benefits Administration from the District's Office of Pay and Retirement Services ("OPRS") to DCRB.

DCRB and ODCP collaborated on changes to the U.S. Treasury retirement system to calculate the benefit split between the District and the Federal trusts, in accordance with the Split Benefit regulations. This project will result in the financial reconciliation of pension liabilities between the two trusts.

Pursuant to Section 1-711 (f) of the District of Columbia Code, "the Mayor and the Council may establish the amount of funds which will be allocated to the Board for administrative expenses, but may not specify the purposes for which such funds may be expended or the amounts which may be expended for the various activities of the Board." The Board is responsible for establishing the level of annual expenditures; any adjustments or re-allocations of the budgetary expenditures; DCRB staffing and compensation; and the spending by program,

### **Letter of Transmittal**

vendor or department. The Board's budget relies entirely on monies derived from the Fund investments and reimbursements received from the U.S. Treasury for the administration of certain pension payments and other services for which it is responsible.

### **Profile of the Plans**

The District of Columbia Police Officers and Firefighters' Retirement Plan provides retirement, service-related disability, non-service-related disability, and death benefits. All police officers and firefighters of the District of Columbia automatically become members on their date of employment. Police cadets are not eligible.

The District of Columbia Teachers' Retirement Plan provides retirement, disability retirement, and death benefits. Permanent, temporary, and probationary teachers for the District of Columbia public day schools become members automatically on their date of employment. Other employees covered include librarians, principals, and counselors. Former District of Columbia teachers working at charter schools may be eligible to remain in the Plan.

Upon assuming responsibility for administering the Plans in October 2005, the Board established a Member Services Center that is available to all active Plan members and retirees, calculates benefit payments, and works closely with ODCP to implement system changes resulting from software upgrades or legislation affecting Plan provisions. The Board produces Plan communications that include a periodic newsletter, a Summary Annual Report reflecting fund investment results, and Summary Plan Descriptions as prescribed by statute. ODCP maintains the retirement computer system that calculates benefits, issues monthly benefit payments to retirees and survivors, and handles all payment-related activities, including tax withholdings and premiums for health and life insurance coverages.

### Plan Management, Performance and Investments

As of September 30, 2009, the Plans had 24,867 members, of whom 13,427 were retirees and survivors who receive monthly pension payments, 10,389 of whom were active members and 1,051 were inactive members. At that date, the Fund's assets were valued at \$3.73 billion, a decrease of approximately 0.14% in the total asset value from the end of FY 2008. During FY 2009, \$65.0 million in pension benefits were paid and approximately \$106.0 million in employer contributions and \$54.8 million in employee contributions were deposited into the Fund.

In order to minimize administrative expenses while providing a broad range of investment options that are economically feasible, the assets of the Plans are comingled for investment. The portfolio of the combined assets is collectively referred to as the "Fund". The investment returns of the Fund are calculated based on the fair value of the assets.

The Board seeks long-term investment returns in excess of the actuarial investment rate of return assumption at a level of risk commensurate with the expected levels of returns and consistent with sound and responsible investment practices. The Board, working closely with investment consultants and with input from its actuary, selects the optimal asset allocation policy which best reflects the risk tolerance and investment goals for the Fund.

### **INTRODUCTORY SECTION**

### Letter of Transmittal

The asset allocation policy is implemented through the careful screening and selection of investment managers that have an audited favorable long-term track record, a disciplined investment process, and reasonable investment management fees

The Fund also seeks to outperform the return of the Total Fund Benchmark, computed as the weighted average index return of the following strategic asset allocation:

Asset Class	Performance Benchmark	Weight
U.S. Equities	Russell 3000 Index	40%
Non-U.S. Equities	MSCI All Country World ex U.S. Index	20%
Fixed Income	Barclays U.S. Universal Index	25%
Private Equity	Cambridge Private Equity Index	10%
Real Estate	NCREIF Index	5%

Over the long-term, the Fund has slightly underperformed the Total Fund Benchmark, with the Fund returning an annualized 3.7% for the 10-year period ended September 30, 2009, versus 4.2% for the Total Fund Benchmark. However, it should be noted that the performance of the Fund has exceeded the Board's current actuarial assumed rate of return of 7% for the 27-year period from its inception in October 1982 through September 30, 2009, by 207 basis points. Since its inception, the Fund has earned an annualized return of 9.07%.

### **Summary of Financial Information**

DCRB management is responsible for maintaining internal accounting controls to provide reasonable assurance that transactions are properly authorized and recorded on an accrual basis in accordance with GAAP, and that financial statements conform to GASB and AICPA reporting standards and GFOA guidelines.

The accounting records of DCRB are maintained by

DCRB staff. Pension payment information is contained within the System to Administer Retirement (STAR), maintained by the U.S. Treasury Department. Accounting, and DCRB payroll transactions are processed through the District of Columbia's System of Accounting and Reporting (SOAR).

DCRB budgets are approved by the Board and then incorporated into the District CFO\$olve budgetary system. The Fund's Trustee Bank, State Street Bank and Trust Company, records and reports all investment and cash management transactions, and the Board exercises close review and controls over those records and transactions.

Consideration is given to the adequacy of internal accounting controls for systems under the control of DCRB, and systems that are shared with other governmental offices or service providers. DCRB requires that its service providers undergo an annual SAS 70 review by independent public accountants, and that government offices whose systems are used by DCRB are subjected to an annual audit. These controls are designed to provide reasonable assurance regarding the safekeeping of assets and the reliability of financial records.

We believe the internal controls in effect during the fiscal year ended September 30, 2009 adequately safeguarded the Fund's assets and provided reasonable assurance regarding the proper recording of financial transactions.

The independent auditor's reports on the Plans are presented in the *Financial Section* of this report.

In June 1999, the GASB issued Statement No. 34, *Basic Financial Statement—and Management's Discussion and Analysis—for State and Local Governments*. This statement establishes financial reporting standards for state and local governments. The Management's Discussion and Analysis provides a narrative introduction and overview to DCRB's financial statements. It is contained within the *Financial Section* and serves to supplement the *Introductory Section* of the Comprehensive Annual Financial Report, as well as financial statements, notes and supplementary information within the *Financial Section*.

### Letter of Transmittal

### **Plan Funding**

The Replacement Plan Act establishes the method for calculating the employer's (District of Columbia) annual contribution to the retirement Fund. The Board's enrolled actuary must determine the level of covered payroll, expressed as a percentage ("normal contribution rate") for each participant group. Under the Replacement Plan Act, the District must contribute the annual funding amount determined under the Aggregate Actuarial Cost method. No other funding limitations apply. The DC Government is current in providing to the Fund the actuarially determined employer contribution to the Plans.

However, the Board seeks a prompt resolution on the employer contribution receivable, as noted herein by the actuary and the independent auditor, associated with the District's errors in tracking teachers' contributions under various retirement programs. Furthermore, in collaboration with the District, the Board will strive to aggregate all of the census data for its members in a Board-managed pension information system and to develop procedures to assure the data is complete and accurate.

GASB Statement No. 50 requires funds using the Aggregate Actuarial Cost method to disclose funding status information based on the Entry Age Normal ("EAN") method. As of October 1, 2009, the Plan's funded ratio was 103.7%, based on the EAN method. Funding status and employer contributions are presented as Required Supplementary Information within the Financial Section of the report. The Management's Discussion an Analysis, starting on page 24, has a more in-depth discussion of DCRB's funded status.

### Awards

The Government Finance Officers Association of the United States and Canada ("GFOA") Awarded a Certificate of Achievement for Excellence in Financial Reporting to DCRB for its comprehensive annual financial report for the fiscal year ended September 30, 2008. The Certificate of Achievement is a prestigious national award, recognizing conformance with the highest standards for preparation of state and local government financial reports.

DCRB received the Public Pension Coordinating Council's ("PPCC") Public Pension Standards 2009 Award in recognition of meeting professional standards for plan design and administration. The PPCC is a national confederation of state retirement association whose standards are widely recognized benchmarks for public pension systems in the areas of plan design, funding, actuarial and financial audits, as well as member communications.

### Acknowledgements

I would like to express my appreciation to the U.S. Treasury's Office of D.C. Pensions, the District of Columbia City Council, the D.C. Office of Financial and Operations Systems, the D.C. Office of Budget and Planning, all other D.C. Government Offices that support the Board, and the DCRB trustees, staff, consultants and service providers for their tireless efforts to assure the financial soundness and successful operation of the District of Columbia Retirement Board.

If you have any questions regarding this Comprehensive Annual Financial Report (CAFR) of the District of Columbia Retirement Board for the fiscal year ending September 30, 2009, please direct them to my office at any time.

Respectfully submitted,

Eric O. Stanchfield,

Circ O. Standspield

Executive Director

Thomas R. Anderson,

Thomas & Avaduse

Acting Chief Financial Officer

### INTRODUCTORY SECTION

### **Board of Trustees**



Darrick O. Ross, Chairman Elected Active Police Term Began 1/28/1999 Term Expires 1/27/2011



Lyle M. Blanchard, Sergeant-at-Arms Council Appointee Term Began 11/15/2002 Term Expires 1/27/2009



Mayoral Appointee Term Began 6/12/2000 Term Expires 1/27/2011

**Barbara Davis Blum** 



Joseph M. Bress

Council Appointee
Term Began 1/28/2009
Term Expires 1/27/2012



Diana K. Bulger

Mayoral Appointee
Term Began 3/2/2008
Term Expires 1/27/2010



Joseph W. Clark, Treasurer Mayoral Appointee Term Began 3/13/2008 Term Expires 1/27/2011



Deborah Hensley

Elected Active Teacher
Term Began 1/28/2009
Term Expires 1/27/2013



Lasana Mack
Ex-Officio Member
Deputy CFO and
Treasurer of the
District of Columbia



Judith C. Marcus, Parliamentarian Elected Retired Teacher Term Began 1/28/1998 Term Expires 1/27/2010

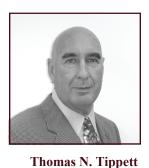


Edward C. Smith

Elected Active Firefighter
Term Began 1/28/2009
Term Expires 1/27/2013



George R. Suter, Secretary Elected Retired Police Term Began 1/28/1998 Term Expires 1/27/2009

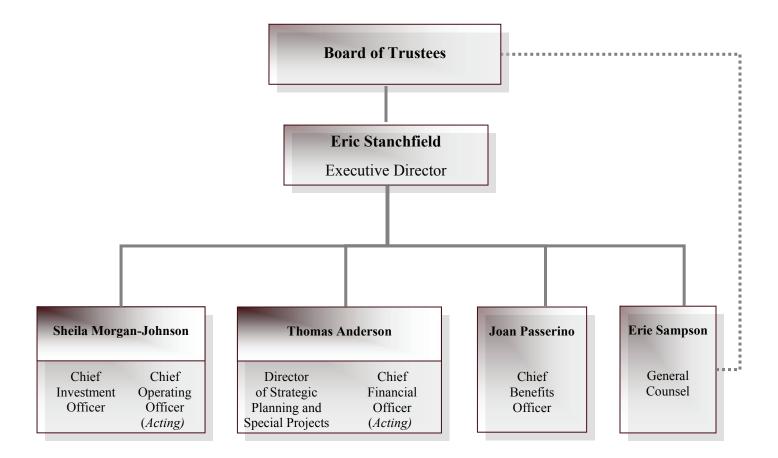


Elected Retired Firefighter Term Began 3/21/2005 Term Expires 1/27/2012



Council Appointee Term Began 3/11/2005 Term Expires 1/27/2011

### The District of Columbia Retirement Board For the Fiscal Year Ended September 30, 2009



**Auditor** Clifton Gunderson, LLP **Actuary** EFI Actuaries

**Investment Advisors** 

Watson Wyatt Investment Consulting Inc. Townsend Group Plexus Group Pantheon Ventures, Inc.

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

## District of Columbia Retirement Board

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
September 30, 2008

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

WHITE OFFICE OF THE CONTROL OF THE C

President

**Executive Director** 



## Public Pension Coordinating Council

# Recognition Award for Funding 2009

Presented to

## District of Columbia Retirement Board

In recognition of meeting professional standards for plan funding as set forth in the Public Pension Standards.

Presented by the Public Pension Coordinating Council, a confederation of

National Association of State Retirement Administrators (NASRA) National Conference on Public Employee Retirement Systems (NCPERS) National Council on Teacher Retirement (NCTR)

> Alan H. Winkle Program Administrator

Clan Helingle



# Financial Section

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22 24	Independent Auditor's Report Management's Discussion and Analysis
30 31 32	Financial Statements: Statement of Net Assets Statement of Changes in Net Assets Notes to Financial Statements
45 46	Required Supplementary Information: Schedule of Funding Progress Schedule of Employer Contributions

- Supplementary Information: Schedule of Administrative Expenses Schedule of Investment Expenses Schedule of Payments to Consultants

### FINANCIAL SECTION

### **Independent Auditor's Report**



### **Independent Auditor's Report**

Board of Trustees District of Columbia Teachers' Retirement Fund and the District of Columbia Police Officers and Firefighters' Retirement Fund

We have audited the accompanying statements of net assets of the District of Columbia Teachers' Retirement Fund and the District of Columbia Police Officers and Firefighters' Retirement Fund (the Fund), Pension Trust Funds of the Government of the District of Columbia (the District), as of September 30, 2009 and 2008, and the related statements of changes in net assets for the years then ended. These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on these financial statements based on our audits.

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

As discussed in Note 1, these financial statements only present the Fund and do not purport to, and do not, present the financial position of the Government of the District of Columbia as of September 30, 2009 and 2008, and the changes in its financial position for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets of the District of Columbia Teachers' Retirement Fund and the District of Columbia Police Officers and Firefighters' Retirement Fund as of September 30, 2009 and 2008, and the changes in its net assets for the year then ended in conformity with accounting principles generally accepted in the United States of America.



### **Independent Auditor's Report**

In accordance with *Government Audit Standards*, we have also issued a report dated January 22, 2010, on our consideration of the Fund's internal control over financial reporting and on our test of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing on internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audits.

The management's discussion and analysis on pages 24 through 29 and the schedules of funding progress and employer contributions on pages 45 and 46 are not a required part of the financial statements, but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information included on pages 47 through 49 is for the purpose of additional analysis and is not a required part of the financial statements, and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

Clifton Gunderson LLP

Baltimore, Maryland January 11, 2010

This discussion and analysis provides an overview of the financial activities of the District of Columbia Teachers' Retirement Fund ("TRF") and Police Officers and Firefighters' Retirement Fund ("POFRF"), for the fiscal years ended September 30, 2009 and 2008, which collectively will be referred to as "the District Retirement Funds". This discussion and analysis should be read in conjunction with the financial statements, the notes to the financial statements, the required supplementary information and the supplementary information provided in this report.

The District of Columbia Retirement Board (the "Board" or "DCRB") is an independent agency of the District of Columbia Government. The Board is responsible for managing the assets of the District Retirement Funds. As authorized by DC Code, the Board pools the assets of the TRF and the POFRF into a single investment portfolio. The Board allocates the investment returns and expenses, and the administrative expenses of the Board, between the two District Retirement Funds in proportion to their respective net asset value. The Board maintains financial records of contributions, purchases of service, benefit payments, refunds, investment earnings, investment expenses and administrative expenses.

Effective October 1, 2005, the Board was assigned the responsibility of administering the pension benefits for retirees, survivors and beneficiaries of the District Retirement Funds. The related administrative expenses are assumed by the District Retirement Funds as described above.

Effective October 1, 2005, the Board entered into a Memorandum of Understanding ("MOU") with the United States Department of the Treasury (the "U.S. Treasury") to administer the District of Columbia Teachers, Police Officers and Firefighters' pension benefits that are the financial responsibility of the Federal Government (service earned before July 1, 1997). The U.S. Treasury reimburses the Board for expenses incurred to administer the federal portion of the retirement plan.

DCRB and the US Treasury Office of DC Pensions ("ODCP") are collaborating on the split retirement benefit calculations for retirees with service earned before and after July 1, 1997. This project will result in the financial reconciliation of pension liabilities

between the DCRB trusts and the ODCP trust, projected to be completed in fiscal year 2012. A detailed description of the relationship between DCRB and ODCP regarding the administration and payment of split benefits is included in the notes to the financial statements.

# OVERVIEW OF THE FINANCIAL STATEMENTS AND SCHEDULES

The following discussion and analysis are intended to serve as an introduction to DCRB's financial statements. The basic financial statements include:

The Statements of Net Assets is a point-in-time snapshot of plan fund balances at fiscal year end. It reports the assets available to pay future benefits to retirees, and any liabilities that are owed as of the statement date. The resulting Net Asset Value (Assets – Liabilities = Net Assets) represents the value of assets held in trust for pension benefits.

The Statements of Changes in Net Assets displays the effect of financial transactions that occurred during the fiscal year, where Additions – Deductions = Net Increase (or Net Decrease) in Net Assets. This net increase (or net decrease) in net assets reflects the change in the value of Net Assets Held in Trust for Pension Benefits.

The Notes to Financial Statements contain disclosures and discussions which support the data presented in the financial statements. The notes present information about the creation and administration of the Fund, significant accounting policies, and investments. The notes are an integral part of the financial statements and should be considered in conjunction with any review of the financial statements.

The Required Supplementary Information includes the schedule of funding progress and the schedule of employer contributions for the last 6 fiscal years. The schedule of funding progress includes actuarial information about the status of the defined benefit pension plans from an ongoing, long-term perspective, and the progress made in accumulating sufficient assets to pay pension benefits under these plans when due. The Actuarial Value of Assets in excess of the Actuarial Accrued Liabilities indicates that sufficient assets exist to fund the future defined pension benefits of the current members and benefits recipients. Actuarial Accrued Liabilities in excess of the Actuarial Value of Assets reflect an Unfunded Actuarial Accrued Liability (UAAL). The UAAL represents the value, in current dollars, that would need to be accumulated to fund the pensions of all active and retired members as of the date represented in the schedule. The schedule of employer contributions presents historical trend information regarding the value of total annual contributions required to be paid by employers for the employees participating in each defined benefit plan, and the actual performance of employers in meeting this requirement. The information contained in this schedule reflects the required contributions that are based on the actuary's certification which is approved by the Board.

**The Supplementary Information** includes additional information on the District Retirement Funds including a schedule of administrative expenses, investment expenses and payments to consultants.

### FINANCIAL HIGHLIGHTS

The TRF financial highlights for fiscal year 2009 are:

- Net assets held in trust for pension benefits as of September 30, 2009 were \$1.2 billion, an annual decrease of \$53.3 million or 4.2%.
- The investment loss net of investment expenses for fiscal year 2009 was \$37.9 million, a loss of 2.2%.
- The Fund's share of administrative expenditures for fiscal year 2009 was \$2.3 million, equivalent to 2 basis points of assets under management.

- The Board's funding objective is to meet long-term pension benefit obligations. As of October 1, 2008, the date of the latest actuarial valuation, TRF's funded ratio was 108.2%. In general, this means that for each dollar's worth of future pension liability, the TRF has accumulated over \$1.08 to meet that obligation. This actuarial report indicated that if future activity proceeds according to assumptions, the TRF has accumulated sufficient assets to pay all pension liabilities for active members and retirees. Though the plan is fully funded, there was a decrease in funded status over the preceding year. As of October 1, 2007, the actuarial valuation indicated a funded ratio of 111.6% for the TRF.
- Revenues (additions to plan net assets) for fiscal year 2009 were (\$12.2) million, which consists of member contributions of \$24.9 million, net losses from investment activities of \$37.9 million, and other income totaling \$0.8 million. Additions to the plan net assets for fiscal year 2008 totaled (\$227.6) million, comprised of \$25.9 million in employee contributions, \$6 million of employer contributions, \$260.5 million in net losses from investment activities, and \$1.0 million in other income. The District of Columbia government did not make an employer contribution to the TRF for fiscal year 2009 because of its well funded status.
- Expenses (deductions from plan net assets) increased \$8.8 million from \$32.4 million during fiscal year 2008 to \$41.2 million in fiscal year 2009, or 27.0%. This increase relates primarily to pension benefit payments, which increased \$8.3 million from 2008 to 2009. Refunds of member contributions, which remained at levels comparable to the prior year, decreased by only \$0.2 million, or 2.5%, from 2008 to 2009. Administrative expenses increased by \$0.6 million over the prior year.

The POFRF financial highlights for fiscal year 2009 are:

- Net assets held in trust for pension benefits as of of September 30, 2009 were \$2.5 billion, an annual increase of \$48.2 million or 1.9%.
- The investment loss net of investment expenses for fiscal year 2009 was \$58.2 million, a loss of 2.2%.
- The Fund's share of administrative expenditures for fiscal year 2009 was \$4.9 million, equivalent to 2 basis points of assets under management.
- term pension benefit obligations. As of October 1, 2008, the date of the latest actuarial valuation, POFRF's funded ratio was 99.8%. In general, this means that for each dollar's worth of future pension liability, the POFRF has accumulated approximately \$1.00 to meet that obligation. This actuarial report indicated that if future activity proceeded according to assumptions, the POFRF has accumulated sufficient assets to pay all pension liabilities for active members and retirees. Though the plan is fully funded there was a decrease in funded status over that of the preceding year. As of October 1, 2007, the actuarial valuation indicated a funded ratio of 101.0%.
- Revenues (additions to plan net assets) for fiscal year 2009 were \$79.4 million, which consists of member contributions of \$29.9 million, employer contributions of \$106 million, net losses from investment activities of \$58.2 million, and \$1.7 million in other income. Additions to the plan net assets for fiscal year 2008 totaled (\$348.1) million, comprised of \$31.7 million in employee contributions, \$137.0 million of employer contributions, \$518.8 million in a net loss from investment activities, and \$2.0 million in other income.
- Expenses (deductions from plan net assets) increased \$2.3 million from \$28.8 million during fiscal year 2008 to \$31.1 million in fiscal year 2009, or 7.9%. This increase consists primarily of

increases in pension benefit payments of \$0.9 million from \$23.7 million in fiscal year 2008 to \$24.6 million in fiscal year 2009 and administrative expenses which increased \$1.5 million from \$3.4 million in fiscal year 2008 to \$4.9 million in fiscal year 2009. Refunds of member contributions remained at levels comparable to the prior year.

### SUMMARY OF FINANCIAL INFORMATION

The following Condensed Statement of Net Assets and Changes in Net Assets presents financial information, with dollar amounts in the thousands, for the combined TRF and POFRF and compares fiscal years 2009 and 2008.

### ANALYSIS OF FINANCIAL INFORMATION

DCRB's funding objective is to meet long-term benefit obligations with investment income and contributions. Accordingly, the collection of employer and member contributions and the income generated from investment activities provide the reserves needed to finance future retirement benefits. The discussion below provides an analysis of the current year's financial activities in relation to the current member population and relevant economic conditions for the combined TRF and POFRF.

### **Additions to Net Assets (Revenues)**

As noted, the reserves needed to finance retirement benefits are accumulated primarily through the collection of member and employer contributions, and through investment income (net of investment expenses). Revenues for the year ended September 30, 2009, represented an increase in net assets of \$67.2 million, which included \$96.1 million of net losses on investments and \$160.8 million of contributions. For fiscal year 2008, revenues represented a decrease in net assets of \$575.7 million, which included \$779.2 million of net investment losses. The fiscal year 2008 investment returns represented a significant decline from the fiscal year 2007 net investment income of \$618.2 million.

# Management's Discussion and Analysis (In thousands of dollars)

Condensed and Combined Statements of Net Assets  Assets	2009	2008	2007	Amount Increase (Decrease) from 2008 to 2009	Percent Increase/ (Decrease) from 2008 to 2009
Cash and short-term investments	\$226,115	\$75,115	\$148,524	\$151,000	201.0%
Receivables	136,521	450,311	329,915	(313,790)	-69.7%
Investments at fair value	3,684,946	3,846,252	4,409,290	(161,306)	-4.2%
Collateral from securities lending transactions	470,807	468,962	478,715	1,485	0.4%
Capital Assets	22	40	24	(18)	-45.0%
Total assets	4,518,411	4,840,680	5,366,468	322,269	-6.7%
Liabilities					
Other payables	15,411	12,376	42,177	3,065	24.8%
Investment commitments payable	291,257	624,862	474,203	(333,605)	-53.4%
Obligations under securities lending	482,328	468,962	478,715	13,366	2.9%
Total liabilities	789,026	1,106,200	995,095	(317,174)	-28.7%
Net assets	\$3,729,385	\$3,734,480	\$4,371,373	\$(5,095)	-0.1%

Condensed and Combined Statemen	ts of Changes in Net A	Assets 2008	2007	Amount Increase (Decrease) from 2008 to 2009	Percent Increase/ (Decrease) from 2008 to 2009
Employer contributions	\$106,000	\$143,000	\$154,700	\$(37,000)	-25.9%
Employee contributions	54,807	57,637	54,282	(2,830)	-4.9%
Net investment income/(loss)	(96,103)	(779,230)	618,164	683,127	-87.7%
Other Income	2,473	2,942	2,124	(469)	-15.9%
Total additions	67,177	(575,651)	829,270	642,828	-111.7%
Benefit payments	58,101	48,894	39,776	9,117	18.6%
Refunds	6,927	7,072	6,613	(145)	-2.1%
Administrative expenses	7,244	5,186	8,322	2,058	39.7%
Total deductions	72,272	61,242	54,711	11,030	18.0%
Net change in net assets	\$(5,095)	\$(636,893)	774,559	\$631,798	-99.2%

Net investment income in fiscal year 2007 comprised 74.5% of the \$829.3 million in total revenues.

Total revenues for fiscal year 2009 increased by \$642.8 million compared to the prior year, mainly due to the significant market recovery in the 2<sup>nd</sup> half of fiscal year 2009.

Retirement contributions from members and employers comprised \$160.8 million of the additions in fiscal year 2009 compared to \$200.6 million in fiscal year 2008. A portion of this decrease was the result of a decrease of \$2.8 million in member contributions, or 4.9%. Member contributions include amounts paid by members for future retirement benefits. The decrease in member contributions is the result of a decrease in the District Retirement Funds' active members from 10,482 to 10,389 and a one-time contribution in the prior year of approximately \$2.3 million for three reinstated police officers. Employer contributions decreased to \$106.0 million in fiscal year 2009 from \$143.0 million in 2008 for a decrease of \$37 million. This decrease in employer contributions was the result of investment gains through October 1, 2007 and favorable actuarial experience.

Other income totaled \$2.5 million in fiscal year 2009, reflecting a \$0.4 million decrease from the \$2.9 million received in 2008. Other income consists mainly of a reimbursement from ODCP for administrative expenses.

### **Deductions from Net Assets (Expenses)**

DCRB was created to provide retirement, survivor and disability benefits to qualified members and their beneficiaries. The cost of such programs includes recurring benefit payments, elective refunds of contributions to employees who terminate employment with a participating employer, and the cost of administering the District Retirement Funds.

Expenses for the year ended September 30, 2009 totaled \$72.3 million, an increase of 18.0% over fiscal year 2008. In fiscal year 2008 expenses increased by 11.9% when compared to 2007, from \$54.7 million in

2007 to \$61.2 million in 2008. Pension benefits paid on behalf of current retirees and beneficiaries comprise approximately 85-90% of the expenses reported in each of these years and accounted for a significant portion of the increases.

Pension benefits for fiscal year 2009 increased by \$9.1 million over the fiscal year 2008 level, or 18.6%. This increase reflects the combination of a net growth of 12.4% in the number of retirees and beneficiaries receiving benefits coupled with COLA adjustments, an overall increase in the final average salary for new retirees and the changing demographics of the retiree population. Defined benefit pension payments are based on a formula determined by the years of contributing service and the average of the thirty six highest months of earnable salary (or final average salary). Pension benefits for 2008 reflect similar increases, rising \$9.7 million, or 20.8%, over 2007 levels.

Refunds of member accounts are at the discretion of the member, and vary from year to year. In fiscal year 2009, member elected refunds totaled \$6.9 million, comparable to the 2008 and 2007 levels. Refunds issued in 2008 totaled \$7.1 million representing a \$.5 million increase over the 2007 level of \$6.6 million.

DCRB has consistently managed its administrative expense budget with no material variances between planned and actual expenditures in either fiscal year 2009 or 2008. Administrative expenses for fiscal year 2009 totaled \$7.2 million, an increase of \$2.0 million from the 2008 expenditures of \$5.2 million.

### **Funding Status**

As previously noted, the District Retirement Funds' net investment income for the year ended September 30, 2009 represented a loss of \$96.1 million, or 2.2%. The DCRB is a well funded yet immature system as a result of the 1999 asset split with the United States Treasury in which they assumed responsibility for all benefit obligations prior to June 30, 1997.

As with all immature systems, a higher percentage of benefits are funded by current contributions. As the system matures, investment income will provide a greater percentage of the funds necessary to pay retirement benefits. Therefore, the long-term rate of investment return is critical to DCRB's long-term funding status.

To fully understand the funding status of a retirement system, it is often advisable to view actuarial data in conjunction with financial data. The actuarial value of assets used to calculate funded status is not based on year-end fair value (market value) as of the valuation date. Market gains and losses for actuarial funding purposes are smoothed over a rolling seven year period. This smoothing of gains and losses mitigates the need to constantly increase or lower contributions because volatile market conditions can be recognized (smoothed in) over several years.

The reality of actuarial smoothing techniques is that the fair value (market value) of assets may be significantly different from funding value (actuarial value) of assets at a given point in time. This means that in periods of extended market decline the fair value of assets will usually be less than the funding, or actuarial value of assets. This was the case with DCRB during the current market downturn in 2008 and 2009. Conversely, during periods of extended market gains, the fair value of assets will usually be greater than the funding, or actuarial value of assets.

At October 1, 2008, the date of the latest actuarial valuation, the actuarial value of net assets set aside to pay defined benefit pension benefits was \$1,447.6 million for the TRF and \$2,932.1 million for the POFRF for a total of \$4,379.7 million. The fair value of these defined benefit assets at September 30, 2008 included on the financial statements of DCRB was \$1,253.5 million for the TRF and \$2,481.2 million for the POFRF for a total of \$3,734.7 million. Therefore, when viewing the actuarial funding status, the market value of assets would provide an inferior funding position to the actuarial value of assets as of the October 1, 2008 valuation. However, as a point of comparison, at

the end of fiscal year 2007 the actuarial value of assets were less than the market value of pension assets, making DCRB's funding appear less favorable than the actual market values would have indicated

### FINANCIAL ANALYSIS SUMMARY

Net assets may serve over time as a useful indication of DCRB's financial position. At the close of both the fiscal year 2009 and 2008, the net assets of DCRB totaled \$3.7 billion. These net assets are available to meet DCRB's ongoing obligations to plan participants and their beneficiaries. DCRB has weathered the financial storm over the past 2 years and remains a well funded plan with a funding status as of October 1, 2008, the date of the most recent actuarial valuation, of 102.4% for the District Retirement Funds.

### ADDITIONAL INFORMATION

These financial statements present the finances of the Fund in accordance with accounting principles generally accepted in the United States of America. Questions about these financial statements or other inquiries should be addressed to the Executive Director, District of Columbia Retirement Board, 900 7th Street, NW, 2nd Floor, Washington, DC 20001.

### FINANCIAL SECTION

### **Statement of Net Assets**

(In thousands of dollars)

	Sep	otember 30, 2009		Se	ptember 30, 2008	
	Teachers' Retirement Fund	Police Officers and Firefighters' Retirement Fund	Total	Teachers' Retirement Fund	Police Officers and Firefighters' Retirement Fund	Total
Assets						
Cash and short-term investments	\$72,758	\$153,357	\$226,115	\$25,211	\$49,904	\$75,115
Due From District of Columbia	-	-	-	540	-	540
Due from Federal Government	732	1,540	2,272	560	1,099	1,659
Due from other agencies	-	-	-	6	11	17
Investment sales proceeds receivable	36,278	76,465	76,465	142,941	282,946	425,887
Accrued interest & dividends	3,376	7,116	7,116	4,110	8,136	12,246
Employee contributions receivable	1,292	1,503	1,503	1,160	1,338	2,498
Contribution receivable - District of Columbia	8,219	-	-	7,464	-	7,464
Investments at fair value	1,185,722	2,499,224	3,684,946	1,290,920	2,555,332	3,846,252
Collateral from securities lending transactions	153,109	317,698	470,807	157,359	311,603	468,962
Capital assets, net	7	15	22	14	26	40
Total Assets	1,461,493	3,056,918	4,518,411	1,630,285	3,210,395	4,840,680
Liabilities						
Accounts payable - investment expense	1,127	2,374	3,501	1,964	3,873	5,837
Due to Federal Government	108	227	335	394	389	783
Benefits Payable	3,371	2,271	5,642	2,721	1,932	4,653
Due to District of Columbia Government	1,921	4,042	5,963	370	733	1,103
Investment commitments payable	93,719	197,538	291,257	209,723	415,139	624,862
Obligations under securities lending	156,856	325,472	482,328	157,359	311,603	468,962
Total liabilities	257,102	531,924	789,026	372,531	733,669	1,106,200
Net Assets Held in Trust for Pension Benefits	\$1,204,391	\$2,524,994	\$3,729,385	\$1,257,754	\$2,476,726	\$3,734,480

(Schedule of Funding Progress for each fund is presented on page 46).

## Statement of Changes in Net Assets

(In thousands of dollars)

	Sep	tember 30, 2009		Sep	tember 30, 2008	
-	Teachers' Retirement Fund	Police Officers and Firefighters' Retirement Fund	Total	Teachers' Retirement Fund	Police Officers and Firefighters' Retirement Fund	Total
Additions						
Contributions:						
District Government	\$ -	\$106,000	\$106,000	\$6,000	\$137,000	\$143,000
District employees	24,907	29,900	54,807	25,919	31,718	57,637
Total Contributions	24,907	135,900	160,807	31,919	168,718	200,637
Investment Income:						
Net appreciation/(depreciation) in fair value of investments	(64,382)	(112,327)	(176,709)	(294,079)	(585,796)	(879,875)
Interest and dividends	28,867	59,116	87,983	37,270	74,197	111,467
Total Gross investment income/(loss)	(35,515)	(53,211)	(88,726)	(256,809)	(511,599)	(768,408)
Less:			_			
Investment expenses	3,963	8,299	12,262	5,387	10,543	15,930
Net investment income/(loss)	(39,478)	(61,510)	(100,988)	(262,196)	(522,142)	(784,338)
Securities lending income	2,796	5,726	8,522	7,163	14,184	21,347
Less: securities lending exposure	1,193	2,444	3,637	5,449	10,790	16,239
Net securities lending income	1,603	3,282	4,885	1,714	3,394	5,108
Total net investment income/(loss)	(37,875)	(58,228)	(96,103)	(260,482)	(518,748)	(779,230)
Other income	793	1,680	2,473	990	1,952	2,942
Total additions	(12,175)	79,352	67,177	(227,573)	(348,078)	(575,651)
Deductions						
Benefit payments	33,532	24,569	58,101	25,329	23,745	48,894
Refunds	5,316	1,611	6,927	5,453	1,619	7,072
Administrative expenses	2,340	4,904	7,244	1,746	3,440	5,168
Total deductions	41,188	31,084	72,272	32,438	28,804	61,242
Changes in Net Assets	(53,363)	48,268	(5,095)	(260,011)	(376,882)	(636,893)
Net Assets Held in Trust for Pension Benefits, Beginning of Year	1,257,754	2,476,726	3,734,480	1,517,765	2,853,608	4,371,373
Net Assets Held in Trust for Pension Benefits, End of Year	\$1,204,391	\$2,524,994	\$3,729,385	\$1,257,754	\$2,476,726	\$3,734,480

The accompanying notes are an integral part of these statements.

### FINANCIAL SECTION

### **Notes to Financial Statements**

(In thousands of dollars)

### **NOTE 1: ORGANIZATION**

The District of Columbia Teachers' Retirement Fund (TRF) and the District of Columbia Police Officers and Firefighters' Retirement Fund (POFRF), which together will be referred to as "the District Retirement Funds", were established in 1979 by the District of Columbia Retirement Reform Act (the Reform Act, Pub. L. 96-122, D. C. Code § 1-701 et seq.). The Fund holds in trust the assets available to pay pension benefits to teachers, police officers and firefighters of the District of Columbia Government. The Reform Act also established the District of Columbia Retirement Board (the Board or DCRB).

The National Capital Revitalization and Self-Government Improvement Act of 1997 (the Revitalization Act, Title XI of the Balanced Budget Act of 1997, Pub. L. 105-33) transferred significant assets and liabilities of the District Retirement Funds to the Federal Government.

Concurrently, the District of Columbia Retirement Protection Act of 1997 (the "Retirement Protection Act", Subtitle A of the Revitalization Act) transferred to the Federal Government the liability for retirement benefits for employee service credit earned prior to July 1, 1997, by participants of the District Retirement Funds. The assets transferred to the Federal Government and the assets of the District Retirement Funds, which are managed by the Board, are components of the same two employer defined benefit pension plans.

The Council of the District of Columbia (the Council) enacted the Police Officers, Firefighters, and Teachers Retirement Benefit Replacement Plan Act of 1998 (September 18, 1998, D.C. Law 12-152, § 101, 45 DCR 4045; D.C. Code § 1-901.01 et seq.). This Act (the Replacement Act) established the pension benefits for employee service earned after June 30, 1997, and provided for full funding of the benefits on an actuarially sound basis.

The Board is an independent agency of the District of Columbia Government (the District) that is responsible for managing the assets of the TRF and the POFRF. Although the assets of these funds are commingled for investment purposes, each fund's assets

may only be used for the payment of benefits to the participants of that fund and certain administrative expenses.

The District Retirement Funds are included in the District's Comprehensive Annual Financial Report as a pension trust fund.

## NOTE 2: FUND ADMINISTRATION AND DESCRIPTION

District of Columbia Retirement Board – The Board consists of 12 trustees, three appointed by the Mayor of the District, three appointed by the Council of the District, and six elected by the active and retired participants. Included are one active and one retired representative each from the police officers, firefighters, and teachers. Each of the six representatives of plan participants is elected by the respective groups of active and retired employees. In addition, the District's Chief Financial Officer or his designee serves as a non-voting, ex-officio trustee.

Since its inception, the Board has operated under a committee system which provides a two-tiered process for fiduciary review and analysis. In this manner, the Board, consistent with its fiduciary duties, reviews all issues brought before it. The Board has six standing committees: Benefits, Emerging Enterprise, Fiduciary, Investments, Legislative, and Operations. (The functions usually associated with an Audit Committee are performed by the Operations Committee.) To implement its policies, the Board retains an executive director and other staff who are responsible for the day-to-day management of the District Retirement Funds and the administration of the benefits paid there from.

# **Police Officers and Fire Fighters' Retirement** Fund

Other Entities involved in Plan Administration – The District of Columbia Police Officers and Firefighters' Retirement and Relief Board makes findings of fact, conclusions of law, and decisions regarding eligibility for retirement and survivor benefits, determines the extent of disability, and conducts annual medical and income reviews.

### **Notes to Financial Statements**

(*In Thousands of Dollars*)

The Board of Police and Fire Surgeons determines medical eligibility for disability retirement.

**Benefits Calculation** – The DCRB Benefits Department receives the retirement orders for retirement benefit calculations for all active plan members found eligible for retirement by the District of Columbia Police Officers and Firefighters' Retirement and Relief Board, and carries out the day-to-day processing of retirement benefits. DCRB also processes employee requests for refunds of contributions.

*Eligibility* – A participant becomes a member when he/she starts work as a police officer or firefighter in the District. Cadets are not eligible to join the Fund.

Retirement and disability benefit provisions for District of Columbia police officers and firefighters are established by the "Policemen and Firemen's Retirement and Disability Act" (D.C. Code § 5-701 et seq. (2001 Ed.)).

Members Hired Before February 15, 1980 – Members are eligible for optional retirement with full benefits at any age with 20 years of departmental service, or for deferred retirement after age 55 with five years of departmental service. The annual basic retirement benefit equals 2.5% of average base pay, which is defined as the highest consecutive 12 months of base pay, multiplied by departmental service through 20 years; plus 3% of average base pay multiplied by average base pay times departmental service over 20 years; plus 2.5% of average base pay multiplied by years of creditable service; however, the aggregate annual basic retirement benefit may not exceed 80% of the member's final annual pay. Members terminated after five years of police or fire service are entitled to a deferred pension beginning at age 55. Benefits are also provided to certain survivors of active, retired, or terminated vested members. Retired members receive the same percent increase in benefits granted to active participants in the schedule rate to which the member would be entitled if in active service.

Members with permanent, service-related disabilities with less than 26 years and eight months of service receive benefits equal to two-thirds of average base pay.

Members with 26 years and eight months to 28 years of service receive 2.5% of average base pay multiplied by the number of years of service. Members with more than 28 years of service receive benefits equal to 70% of average base pay.

Members with permanent, nonservice related disabilities who have years of service between 5 to 20 years of service receive benefits equal to 40% of average base pay, between 20 to 35 years of service receive benefits equal to 2% of average base pay multiplied by the number of years of service during that 15-year period and more than 35 years of service receive benefits equal to 70% of average base pay.

Members Hired Between February 15, 1980 and November 10, 1996 - Members are eligible for optional retirement with full benefits at age 50 with at least 25 years of departmental service, or after age 55 with five years of departmental service. The annual basic retirement benefit equals 2.5% of average base pay, which is defined as the highest consecutive 36 months of base pay, multiplied by the number of years of creditable service through 25 years; plus 3% of average base pay multiplied by the number of years of departmental service over 25 years; plus 2.5% of average base pay multiplied by the number of years of creditable service; however, the aggregate annual basic retirement benefit may not exceed 80% of final salary. Members separated from the Police or Fire Department after five years of departmental service are entitled to a deferred pension beginning at age 55.

Members with permanent, service-related disabilities receive 70% of base pay multiplied by percentage of disability, with a minimum benefit of 40% of base pay. Members with permanent, non-service related disabilities with more than 5 years of service receive 70% of base pay multiplied by percentage of disability, with a minimum benefit of 30% of base pay.

Benefits are also provided to certain survivors of active, retired or terminated vested members.

### FINANCIAL SECTION

### **Notes to Financial Statements**

(In thousands of dollars)

Members who retired after February 15, 1980 receive annual benefit increases proportional to changes in the Consumer Price Index.

Members Hired on or After November 10, 1996 – Members are eligible for retirement at any age, with at least 25 years of departmental service or after age 55 with 5 years of departmental service. The annual basic retirement benefit equals 2.5% of average base pay, which is defined as the highest consecutive 36 months of base pay, multiplied by creditable service; however, the aggregate annual basic retirement benefit may not exceed 80% of the final pay. Members separated after five years of departmental service are entitled to a deferred pension beginning at age 55. Benefits are also provided to certain survivors of active, retired, or terminated vested members. Members receive annual benefit increases proportional to changes in the Consumer Price Index, but not more than 3%.

Members with permanent, service-related disabilities receive 70% of base pay multiplied by percentage of disability, with a minimum benefit of 40% of base pay.

Members with permanent, non-service-related disabilities with more than five years of service receive 70% of base pay multiplied by percentage of disability, with a minimum benefit of 30% of base pay.

### **Teachers' Retirement Fund**

Other Entities involved in Plan Administration – The District of Columbia Public School's ("DCPS") Office of Human Resources makes decisions regarding involuntary retirement, survivor benefits and annual medical and income reviews.

**Benefits Calculation** – The DCRB Benefits Department receives the approved retirement applications for all active plan members found eligible for retirement by the DCPS Office of Human Resources, and carries out the day-to-day processing of retirement benefits. DCRB also processes employee requests for refunds of contributions.

Eligibility – Permanent temporary and probationary teachers and certain other employees of the District of Columbia public day schools are automatically enrolled in the Teachers' Retirement Fund as members on their date of employment. Certain D.C. Public Charter School employees are also eligible to be participants. However, substitute teachers and employees of the Department of School Attendance and Work Permits are not covered.

Title 38, Chapter 20 of the D.C. Official Code (D.C. Code § 38-2001.01 et seq. (2001 Ed.)) establishes benefit provisions which may be amended by the District City Council. For employees hired before November 1, 1996, the annuity is equal to the average salary, as defined, multiplied by 1.5% for each of the first five years of service, 1.75% for each of the second five years and 2% for each additional year. For employees hired on or after November 1, 1996, the annuity is equal to a time-weighted average salary, as defined, multiplied by 2% for each year of service.

The annuity may be further increased by crediting unused sick leave as of the date of retirement. Participants receiving retirement benefits receive an annual benefit increase proportional to changes in the Consumer Price Index; however, the increase may not exceed 3% for participants hired on or after November 1, 1996. Participants may select from among several survivor options.

Participants who have 5 years of school service (by working for the District of Columbia public school system), and who become disabled and can no longer perform their jobs satisfactorily, may be eligible for disability retirement. Such disability retirement benefits are calculated pursuant to a "guaranteed minimum" formula.

Optional retirement is available for teachers who have a minimum of 5 years of school service and who achieve the following age and length of service requirements:

- at age 62 with 5 years of service;
- at age 60 with 20 years of service; and

### **Notes to Financial Statements**

(*In Thousands of Dollars*)

- at age 55 with 30 years of service;
- or at any age with 30 years of service, if hired by the school system on or after November 1, 1996.

Employees who are involuntarily separated other than for cause and who have 5 years of school service, may be eligible for retirement at any age with 25 years of service or at age 50 with 20 years of service.

The annuity is reduced if at the time of its commencement the participant is under the age of 55.

**Participant Data** – The number of participating employees for the years ended September 30 was as follows:

established at D.C. Code § 1-907.02 (2001 Ed.), which may be amended by the City Council. Administrative costs are paid from investment earnings.

## NOTE 3: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Basis of Accounting** – The financial statements are prepared using the accrual basis of accounting.

Employee contributions are recognized by the District Retirement Funds at the time compensation is paid to fund members. Employer contributions to the District Retirement Funds are recognized when due and the employer has made a formal commit-

TRF	2009	2008
Retirees and survivors receiving benefits (post June 30, 1997)	2,770	2,527
Active plan members	4,601	4,821
Vested terminations	617	531
Total participants	<u>7,988</u>	7,879
POFRF	2009	2008
Retirees and survivors receiving benefits (post June 30, 1997)	1,449	1,555
Active plan members	5,788	5,661
	5,788 105	5,661 

Contributions – Fund members contribute by salary deductions at rates established by D.C. Code § 5-706 (2001 Ed.). Members contribute 7% (or 8% for Teachers, Police Officers and Firefighters hired on or after November 1, 1996) of annual gross salary, including any differential for special assignment and longevity, but excluding overtime, holiday, or military pay.

The District is required to contribute the amounts necessary to finance the plan benefits of its members through annual contributions at actuarially determined amounts in accordance with the provisions of the Replacement Act. The amount of the District contributions for fiscal years 2009 and 2008 were equal to the amounts computed, if any, by the Board's independent actuary.

Contribution requirements of members are established by D.C. Code § 5-706 and requirements for District of Columbia government contributions to the Fund are ment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the retirement plan's commitment.

Method Used to Value Investments – Investments are reported at fair value, and reflect transaction costs, such as brokerage commissions and other costs normally incurred in a sale, if such costs are determinable or estimable. Short-term investments (whose maturities do not exceed 13 months at the time of purchase) are reported at amortized cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at the current exchange (Spot) rate. Collateralized mortgage obligations are stated at fair value as determined by a third-party source selected by State Street Bank, the custodian of fund assets.

### FINANCIAL SECTION

### Notes to Financial Statements

(*In thousands of dollars*)

The fair value of limited partnership interests in real estate or private equity investments are based on management's valuation of estimates and assumptions from information and representations provided by the respective general partners in the absence of readily ascertainable market values.

Actuarial Data – The District Retirement Funds use the Aggregate Actuarial Cost method to determine the annual employer contribution. Any excess of the actuarial present value of projected benefits of the group included in an actuarial valuation over the sum of the actuarial value of assets plus the actuarial present value of employee contributions is allocated on a level basis over the earnings or service of the group between the valuation date and assumed exit date.

This allocation is performed for the group as a whole, not as a sum of individual allocations. The portion of the actuarial present value allocated to a valuation year is called the normal cost. The actuarial accrued liability is equal to the actuarial value of assets.

Use of Estimates in Preparing Financial Statements – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Board to make estimates and assumptions that affect the reported amounts of assets, liabilities, additions and deductions to net assets held in trust for pension benefits and disclosure of contingent assets and liabilities at the date of the financial statements and during the reporting period. Actual results could differ from those estimates.

**Investment Expenses** – The District of Columbia Appropriation Act authorized Fund earnings to be used for investment expenses incurred in managing the assets and administering the Fund. The total investment expenses borne by the District Retirement Funds was \$12,262 in 2009 and \$15,930 in 2008.

### **NOTE 4: INVESTMENTS**

The Board is authorized to manage and control the investment of the District Retirement Funds' assets. The Board broadly diversifies the investments of the District Retirement Funds so as to minimize the risk of large losses, unless under the circumstances it is clearly prudent not to do so, as required by D.C. Code § 1-741(a)(2)(C), (2001 Ed.).

Master Trust – The Board has pooled all of the assets under its management (the Investment Pool), as is authorized by D.C. Code § 1-903(b), (2001 Ed.), with a master custodian under a master trust arrangement (the Master Trust). Using an investment pool, each Fund owns an undivided proportionate share of the pool. District and employee contributions are deposited in the respective Retirement Fund for which the contribution was made, and benefit payments and employee contribution refunds are withdrawn from the Fund in which the recipient participates. Investment performance and administrative expenditures are allocated between the two Funds based upon their proportionate equity in the pool.

The fair values of investments of the Investment Pool as of September 30 are as follows:

	2009	2008
	<b>A 22</b> ( <b>11 7</b>	
Cash and short-term investments	\$ 226,115	\$ 75,115
Investments at fair value:		
Domestic equity	1,350,457	1,556,544
International equity	706,324	659,398
Fixed income	891,599	849,306
Real estate	192,645	283,936
Private equity	543,921	497,068
Total investments at fair value	3,684,946	3,846,252
Total	\$ 3,911,061	\$ 3,921,367

### **Notes to Financial Statements**

(*In Thousands of Dollars*)

**Debt Instruments** – As of September 30, 2009, the Investment Pool held the following debt instruments:

			% of		
Investment Type	Fa	ir Value	Segment	Duration	Rating*
US Treasuries	\$	102,864	11.53%	5.76	AAA
US Agencies		85,044	9.54%	4.23	AAA
Corporate		173,938	19.51%	5.73	A
MBS		174,226	19.54%	2.59	AAA
ABS		41,106	4.61%	2.83	BBB-
High Yield		23,546	2.64%	5.40	BB-
Emerging Markets		54,906	6.16%	2.64	BBB
Non-US		19,327	2.17%	3.18	AA+
Convertibles		1,500	0.17%	.28	BB-
Municipal		23,720	2.66%	9.51	AAA
Short-term	_	191,422	<u>21.47</u> %	3.14	AA+
Total	\$	891,599	100.00%		

<sup>\*</sup> Using quality ratings provided by Standard & Poor's

As of September 30, 2008, the Investment Pool held the following debt instruments:

		% of		
Investment Type	Fair Value	Segment	Duration	Rating*
US Treasuries	\$ (99,853)	(11.76)%	5.26	AAA
US Agencies	66,852	7.87%	6.41	AA+
Corporate	153,407	18.06%	8.24	A+
MBS	540,044	63.59%	3.80	AAA
ABS	47,980	5.65%	3.69	BBB+
High Yield	38,992	4.59%	2.66	B+
Emerging Markets	14,411	1.70%	3.15	A
Non-US	26,597	3.13%	3.26	AAA
Convertibles	783	0.09%	4.26	AA
Municipal/Other	7,313	0.86%	13.23	AAA
Short-term	52,780	6.22%	0.70	AA+
Total	\$ 849,306	<u>99.99</u> %		

<sup>\*</sup> Using quality ratings provided by Standard & Poor's

Interest Rate Risk – Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, an investment with a longer maturity will have a greater sensitivity to fair value changes that are related to market

interest rates. The Board monitors the interest rate risk inherent in its portfolio by measuring the weighted average duration of its portfolio. Duration is a measure of a debt investment's exposure to fair value changes arising from changing interest rates. It uses the present value of cash flows, weighted for those cash flows as a percentage of the investment's full price. As a general rule, the risk and return of the Board's fixed income segment of the portfolio is compared to the Barclays Capital US Universal Index. To mitigate interest rate risk, the fixed income segment is expected to maintain a weighted average duration (sensitivity to interest rate changes) within +/-2 years of the duration of this Index.

Credit Risk – Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Unless specifically authorized otherwise in writing by the Board, fixed income managers invest in investment grade instruments rated in the top four rating categories by a recognized statistical rating service.

Foreign Currency Risk – Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment. As a general policy, investment managers with authority to invest in issuers denominated in a foreign currency may reduce exposure to currency risk by systematically hedging foreign currency positions back to U.S. dollars through the forward currency markets. Since the forward exchange rate is seldom equal to the spot exchange rate, forward hedging gains and losses may arise.

## FINANCIAL SECTION

### **Notes to Financial Statements**

(In thousands of dollars)

As of September 30, 2009, the Investment Pool held investments that were denominated in a currency other than the United States Dollar, as summarized below:

			Fixed		
	Cash	Equities	Income	Swaps	Total
Australian Dollar	\$ 1,695	\$ 26,371	\$ 8,543	\$ (267)	\$ 36,342
Canadian Dollar	110	22,315	-	-	22,425
Swiss Franc	43	37,127	-	-	37,170
Danish Krone	90	5,144	-	-	5,234
Euro	1,424	233,083	21,621	-	256,128
Pound Sterling	127	76,495	-	-	76,622
Hong Kong Dollar	66	32,808	-	-	32,874
Japanese Yen	1,347	123,930	3,188	-	128,465
South Korean Won	-	-	-	-	-
Norwegian Krone	409	4,918	-	-	5,327
New Taiwan Dollar	-	-	-	-	-
New Zealand Dollar	49	225	-	-	274
Swedish Krona	1,312	15,362	-	-	16,674
Singapore Dollar	55	6,384	-	-	6,439
South African Rand	-	-	-	-	-
Mexican Peso	3	-	-	(4)	(1)
Brazilian Real			1,442	(14)	1,428
Total Foreign	\$ 6,730	\$ 584,162	\$ 34,794	\$ (285)	\$ 625,401

## Notes to Financial Statements

(In Thousands of Dollars)

As of September 30, 2008, the Investment Pool held investments that were denominated in a currency other than the United States Dollar, as summarized below:

		Asset Class					
			Fixed				
	Cash	<b>Equities</b>	Income	Swaps	Alternative Investments	Total	
Australian Dollar	\$ 210	\$ 16,986	\$ -	\$ 706	\$ -	\$ 17,902	
Canadian Dollar	143	21,260	8,881	(1,053)	7	29,231	
Swiss Franc	160	43,222	- 0,001	(1,033)	<del>-</del>	43,382	
Danish Krone	-	1,709	-	-	_	1,709	
Euro	4,809	220,973	6,341	(165)	8,798	240,756	
Pound Sterling	948	81,337	2,336	(317)	-	84,304	
Hong Kong Dollar	468	27,322	-	-	-	27,790	
Japanese Yen	551	117,954	2,817	(30)	-	121,292	
South Korean Won	-	1,399	-	-	-	1,399	
Norwegian Krone	542	5,039	-	-	-	5,581	
New Taiwan Dollar	1,077	2,571	-	-	-	3,648	
New Zealand Dollar	131	151	-	-	-	282	
Swedish Krona	3,135	10,082	-	-	-	13,217	
Singapore Dollar	177	3,308	-	-	-	3,485	
South African Rand	-	-	-	-	-	-	
Mexican Peso	2	-	-	-	-	2	
Brazilian Real			1,223			1,223	
Total Foreign	\$ 12,353	\$ 553,313	\$ 21,598	\$ (859)	\$ 8,798	\$ 595,203	

#### FINANCIAL SECTION

#### **Notes to Financial Statements**

(*In thousands of dollars*)

Securities Lending Transactions – District statutes and the Board's policies permit the District Retirement Funds to participate in securities lending transactions by relying on a Securities Lending Authorization Agreement, which authorizes the master custodian to lend the Board's securities to qualified broker-dealers and banks pursuant to a form of loan agreement.

During 2009 and 2008, the master custodian, at the direction of the Board, loaned certain of the District Retirement Funds' equity and fixed income securities for which it received collateral in the form of United States and foreign currency cash, securities issued or guaranteed by the United States government, the sovereign debt of foreign countries and irrevocable bank letters of credit. This collateral could not be pledged or sold unless the borrower defaulted on the loan. Borrowers were required to deliver and maintain collateral for each loan in an amount equal to (i) at least 102% of the market value of the loaned security in the United States; or (ii) 105% of the market value of the loaned securities in the case of loaned securities not denominated in United States dollars or whose primary trading market was not located in the United States.

The Board and the borrowers maintained the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested, together with the cash collateral of other qualified tax-exempt plan lenders, in a collective investment pool (the Quality D Fund). The Quality D Fund does not meet the requirements of Securities and Exchange Commission Rule 2a-7 of the Investment Company Act of 1940, and accordingly, the master custodian has valued the Fund's investments at fair value for reporting purposes.

The Quality D Fund is not registered with the Securities and Exchange Commission. The master custodian, and consequently the investment vehicles it sponsors (including the Quality D Fund), are subject to the oversight of the Federal Reserve Board and the Massachusetts Commissioner of Banks. The fair value of the Funds' position in the Quality Fund is not the same as the value of the District Retirement Funds' shares.

There was no involuntary participation in an external investment pool by the Quality D Fund and there was no income from one fund that was assigned to another fund by the master custodian during 2009 or 2008.

During the fiscal year ended September 30, 2009, shares in the Quality D Fund purchased with cash collateral by the lending agent declined in value, resulting in an unrealized loss of \$11,521.

During 2009 and 2008, the Board did not restrict the amount of the loans that the master custodian made on its behalf. There were no failures by any borrowers to return loaned securities or pay distributions thereon and there were no losses resulting from a default of the borrowers or the master custodian during 2009 and 2008.

The Quality D Fund invests cash collateral from loans of U.S. and non-U.S. equities, U.S. corporate fixed income securities, U.S. Government securities and sovereign debt. It had a weighted average maturity of 46.90 days and an average expected maturity of 270.65 days. Because the loans were terminable at will, their duration did not generally match the duration of the investments made with cash collateral. Investments are restricted to issuers with a short-term credit rating not lower than A1/P1, or long-term ratings not lower than A-/A3, or the equivalent thereof. The Quality D Fund may invest in other investment vehicles managed by the master custodian provided they conform to fund guidelines.

On September 30, 2009 and 2008, the Board had no credit risk exposure to borrowers.

As of September 30, 2009 the fair value of securities on loan was \$468,081. Associated collateral totaling \$482,328 was comprised of cash.

As of September 30, 2008 the fair value of securities on loan was \$466,265. Associated collateral totaling \$468,962 was comprised of cash.

### Notes to Financial Statements

(In Thousands of Dollars)

Net security lending income is composed of three components: gross income, broker rebates, and agent fees. Gross income is equal to earnings on cash collateral received in a security lending transaction. A broker rebate is the cost of using that cash collateral. Agent fees represent the fees paid to the agent for administering the lending program. Net security lending income is equal to gross income less broker rebates and agent fees. Security lending income for fiscal year 2009 and 2008 was recorded on a cash basis which approximated the accrual basis. The Fund's share of securities lending income and expense are on page 31.

**Derivative Investments** – Derivatives are generally defined as contracts in which the value depends on, or derives from, the value of an underlying asset, reference rate, or index. Structured financial instruments are also defined as derivatives, such as mortgagebacked securities, asset-backed securities, and floating rate notes. Derivative investments generally contain exposure to credit risk, market risk, and/or legal risk. Credit risk is the exposure to the default of another party to the transaction (counterparty), or to the creditworthiness of derivative securities, such as mortgagebacked, asset-backed, floating rate, and stripped securities. Market risk is the exposure to changes in the market, such as a change in interest rates, currency exchange rates, or a change in the price or principal value of a security. The Board believes that all contracts entered into are legally permissible in accordance with the policy of the Board.

During 2009 and 2008, the District Retirement Funds, in accordance with the policy of the Board, and through the District Retirement Funds' investment managers who have full discretion over investment decisions, invested in various derivative instruments either to increase potential earnings or to hedge against potential losses. These derivatives included asset-backed securities (ABS), collateralized mortgage-backed securities (CMOs), mortgage-backed pools and securities, floating rate notes, structured notes, stripped/zero coupon bonds, inflation index bonds, forward mortgage-backed security contracts (TBAs), foreign currency forward and futures con-

tracts, equity index futures, bond futures, bond options, currency options, swaps, swaptions and warrants.

The District Retirement Funds used ABS, CMOs, mortgage-backed pools and securities, floating rate notes, structured notes, stripped/zero coupon bonds, and TBAs primarily to increase potential returns. ABS and mortgage-backed pools and securities offer higher potential yields than comparable duration U.S. Treasury notes with higher credit and market risks. CMOs also offer higher potential yields than comparable duration U.S. Treasury notes, with higher market risks, although the market risks may be higher or lower than comparable mortgagebacked pools. Market risk for asset-backed and mortgage-backed pools and securities is managed by monitoring the duration of the investments. Credit risk is managed by monitoring credit ratings, the underlying collateral for each security and any related guarantee. These and all other risks mentioned herein are monitored and managed by the Retirements Funds' external investment managers who purchase such securities and notes on behalf of the District Retirement Funds.

Floating rate notes (securities which pay an interest rate tied to an index) are subject to market risk to the extent of the movement of the underlying index in relation to market rates. A downward movement in the underlying index would negatively impact the interest income received on the security. Upward movements in interest rates do not adversely affect floating rate notes as they do fixed rate notes, allowing floating rate notes to function as a hedge against upward changes in interest rates.

The District Retirement Funds invested in structured notes with step-up coupons that offer higher yields than comparable U.S. Treasury notes in exchange for higher market and/or credit risks. Securities with step-up coupons pay interest according to a pre-set series of interest rates which start at one rate and then step-up to higher rates on specific dates. The District Retirement Funds also invested in stripped/zero coupon bonds, which are purchased at a discount and do not pay any interest.

#### FINANCIAL SECTION

#### **Notes to Financial Statements**

(In thousands of dollars)

TBAs (sometimes referred to as "dollar rolls") are used by the District Retirement Funds as an alternative to holding mortgage-backed securities outright to raise the potential yield and to reduce transaction costs. The selected TBAs used are used because they are expected to behave the same in duration and convexity as mortgage-backed securities with identical credit, coupon and maturity features. Credit risk is managed by limiting these transactions to primary dealers.

Market risk for this type of security is not significantly different from the market risk for mortgage-backed securities.

Foreign currency forward, futures contracts and foreign currency options are generally used by the District Retirement Funds for defensive purposes. These contracts hedge a portion of the District Retirement Funds' exposure to particular currencies on occasion when significant adverse short-term movement in exchange rate levels is expected.

Foreign currency forward and futures contracts can pose market risk when the maximum potential loss on a particular contract is greater than the value of the underlying investment. Market risks arise due to movements in the foreign exchange rates underlying the contracts used by the District Retirement Funds. Credit risk is managed by limiting transactions to counterparties with short-term credit ratings of Al or Pl or by trading on organized exchanges. Market risk for currency options is limited to the purchase cost. Credit risk is managed by limiting transactions to counterparties with investment grade ratings or by trading on organized exchanges.

Equity index futures were also used by the District Retirement Funds in order to gain exposure to equity markets in a more efficient and liquid manner than directly investing in all of the underlying equity securities. Equity index futures may pose market risk when the maximum potential loss on a particular contract is greater than the value of the underlying investment. Market risks arise due to movements in the equities markets underlying the contracts used by the District Retirement Funds. The notional amounts of

the contracts are not included in the derivatives holdings disclosed. Credit risk is managed by dealing with member firms of the futures exchanges.

Exchange-traded and over-the-counter bond futures and options are used by the District Retirement Funds to gain exposure to fixed income markets in a more efficient and liquid manner than by purchasing the underlying bonds. Market risk for these options is limited to purchase cost. Credit risk is managed by limiting transactions to counterparties with investment grade ratings or by trading with member firms of organized exchanges.

Warrants are used by the District Retirement Funds to gain equity exposure and to enhance performance. Warrants are often distributed by issuers to holdings of common stock and bonds, and are held for the same fundamental reasons as the original common stock and/or bond holdings. Market risk is limited to the purchase cost. Credit risk is similar to the underlying equity and/or bond holdings. Again, all such risks are monitored and managed by the District Retirement Funds' external investment managers who have full discretion over such investment decisions.

The District Retirement Funds also holds derivative instruments indirectly by participating in pooled, commingled, or short-term funds that hold derivatives. Information regarding any risks associated with these holdings is not generally available.

The Investment Pool included the following derivative investments, at fair value, at September 30:

	2009	2008
Mortgage-backed security pool and		
securities	\$ 286,150	\$ 291,833
Collateralized mortgage obligations	51,499	48,573
Asset-backed securities	64,027	20,983
Structured and inflation indexed bonds	-	14,181
Swaps	1,865	(2,625)
Options	235	(1,142)
Total	<u>\$ 403,776</u>	\$ 371,803

#### **Notes to Financial Statements**

(*In Thousands of Dollars*)

#### **NOTE 5: COMMITMENTS**

As of September 30, 2009, the Investment Pool has entered into investment funding commitments related to alternative investments to fund an additional \$318 million at some future date.

#### NOTE 6: ACTUARIAL INFORMATION

The actuarial funding method used is the Aggregate Actuarial Cost Method. Under this method, the District must contribute the level percent of pay that –

combined with the actuarial value of assets, expected earnings, and future employee contributions – will pay for the benefits of the current participants by the time the current workforce leaves employment. This method does not separately amortize unfunded actuarial accrued liabilities. Effective for the October 1, 2007 valuation date the District Retirement Funds were required to use the entry age normal Actuarial Cost Method as required by GASB 50.

The funded status of each plan as of October 1, 2008, the most recent actuarial valuation date, is as follows:

	Actuarial	Actuarial	Unfunded Actuarial	Ratio of	Annual	UAAL as a % of
	Value of	Accrued Liability	Accrued Liability	AVA to	Covered	Annual Covered
Plan	Assets (AVA)	(AAL)	(UAAL)	AAL	Payroll	Payroll
Teachers	\$ 1,447,600	\$ 1,338,000	\$ (109,600)	108.2%	\$ 359,100	-30.52%
Fire & Police	2,932,100	2,938,800	6,700	99.8%	421,800	1.59%

The funded status of each plan as of October 1, 2007 is as follows:

	Actuarial	Actuarial	Unfunded Actuarial	Ratio of	Annual	UAAL as a % of
	Value of	Accrued Liability	Accrued Liability	AVA to	Covered	Annual Covered
Plan	Assets (AVA)	(AAL)	(UAAL)	AAL	Payroll	Payroll
Teachers	\$ 1,396,000	\$ 1,251,300	\$ (144,700)	111.6%	\$ 338,800	-42.71%
Fire & Police	2,672,900	2,647,300	(25,600)	101.0%	329,600	-7.77%

Fiscal year 2009 employer contributions required and contributions made are as follows:

	Based on Actuarial	Annual Required	
Plan	Valuation Date October 1	Contribution	Percentage Contributed
Teachers	2007	\$ -	n/a
Fire and Police	2007	106,000	100.0%

Fiscal year 2008 employer contributions required and contributions made are as follows:

	Based on Actuarial		Annual Required	
	Valuation Date October 1		Contribution	Percentage Contributed
Teachers	2006	\$	6,000	100.0%
Fire and Police	2006		137,000	100.0%

#### FINANCIAL SECTION

#### **Notes to Financial Statements**

(In thousands of dollars)

The actuarial value of assets is determined by spreading the asset gain or loss over a seven year period. For the year ended September 30, 2009 and 2008 the District Retirement Funds experienced an investment loss of 2.2% and 16.9%, respectively. The impact of these investment losses will be recognized over the next seven years and could have an impact on the funding ratio in the future.

See Required Supplementary Information (RSI) on page 46 for a 6-year schedule of employer contributions.

The funding progress and employer contribution information presented on the previous pages and the employer contribution information in the RSI schedule were determined as part of the actuarial valuations at the date indicated. Additional information for the District Retirement Funds as of the valuation date October 1:

	2008	2007
Actuarial cost method for		
contributions	Aggregate	Aggregate
Actuarial cost method for accrued	Entry Age	Entry Age
liabilities	Normal	Normal
Amortization method	Not applicable	Not applicable
Remaining amortization period	Not applicable	Not applicable
	Actuarial value:	Actuarial value:
	1/7 excess	1/7 excess
	earnings	earnings
	subtracted from	subtracted from
	expected	expected
Asset valuation method	actuarial value	actuarial value
Actuarial assumptions:		
Investment rate of return	7.00%	7.00%
Projected salary increases:		
Police Officers and Fire Fighters	5.30-10.00%	5.30-10.00%
Teachers	5.00-8.90%	5.00-8.90%
Includes inflation at	4.25%	4.25%
Cost-of-living adjustments (COLAs)	4.25%	4.25%
COLAs for Post November 10, 1996	Limited to	Limited to
hires	3.00%	3.00%

## NOTE 7: CONTRIBUTION RECEIVABLE – DISTRICT OF COLUMBIA

During the fiscal year 2007, the Board's actuary was engaged by the District of Columbia Public Schools to review active participant data in order to verify eligibility. The actuary noted a number of participants who should have been enrolled in the Plan, but were wrongly enrolled in the defined contribution plan of the District. The actuary also noted a number of active participants whose contribution rates were wrongly coded and those who should not have enrolled in the Plan.

The actuary used the Entry Age Normal method to estimate the amount receivable from the District of Columbia. The total actuarial impact including interest through October 1, 2011 is estimated to be approximately \$9,000. The District of Columbia has accrued for this amount in its government-wide financial statements as of September 30, 2009. The Board and the District of Columbia agreed to amortize this balance over three years with payments to begin in fiscal year 2010. As of September 30, 2009 and 2008 the balance was \$8,219 and \$7,464, respectively. The first payment of \$3 million was received on October 30, 2009.

#### **Required Supplementary Information**

Schedule of Funding Progress (In thousands of dollars)

<u>Year</u>	<u>Plan</u>	Actuarial Value of Assets (AVA)	Actuarial Accrued Liability (AAL)	Unfunded Actuarial Accrued Liability (UAAL)	Ratio of AVA to AAL	Annual Covered Payroll	UAAL as a % of Annual Covered Payroll
2003	Teachers	\$917,800	\$ -	\$ -	-	\$ -	-
2003	Fire & Police	1,427,800	-	-	-	-	-
2004	Teachers	998,700	_	-	-	-	-
2004	Fire & Police	1,645,400	-	-	-	-	-
2005	Teachers	1,104,600	-	-	-	-	-
2005	Fire & Police	1,933,600	-	-	-	-	-
2006	Teachers	1,230,000	1,106,000	(124,000)	111.2%	322,300	-38.5%
2006	Fire & Police	2,252,600	2,459,000	206,400	91.6%	351,000	58.8%
2007	Teachers	1,396,000	1,251,300	(144,700)	111.6%	338,800	-42.71%
2007	Fire & Police	2,672,900	2,647,300	(25,600)	101.0%	329,600	-7.77%
2008	Teachers	1,447,600	1,338,000	(109,600)	108.2%	359,100	-30.52%
2008	Fire & Police	\$2,932,100	\$2,938,800	\$6,700	99.8%	\$421,800	1.59%

The District of Columbia Retirement Board uses the Aggregate Actuarial Cost method, which does not result in the calculation of an unfunded accrued liability. Recently implemented GASB Statement No. 50 requires funds using the Aggregate method to disclose funding status information based on Entry Age Normal calculations. The numbers shown have been determined based on this actuarial cost method.

## FINANCIAL SECTION

**Required Supplementary Information**Schedule of Employer Contributions (In thousands of dollars)

Teachers' Fund		
Fiscal Year	Annual Required Contributions	Percentage Contributions
2003	\$ -	100%
2004	2,900	100%
2005	9,200	100%
2006	16,500	100%
2007	14,600	100%
2008	\$6,000	100%

Police Officers' and Firefighters' Fund					
Fiscal Year	<b>Annual Required Contributions</b>	Percentage Contributions			
2003	\$68,900	100%			
2004	96,700	100%			
2005	112,100	100%			
2006	117,500	100%			
2007	140,100	100%			
2008	\$137,000	100%			

# Supplementary Information Schedule of Administrative Expenses

	J 1			
	<u>2009</u>	<u>2008</u>		
Personnel Services				
Salaries	\$2,888,707	\$2,757,520		
Fringe Benefits	716,247	504,836		
Total Personnel Services	3,604,954	3,262,356		
Non-Personnel Services				
Legal Counsel	278,727	341,084		
Auditing Services	66,000	98,053		
Actuarial Services	92,796	100,197		
Investment Consultants	531,241	494,500		
Other Administrative Consultants and Contracts	1,998,820	2,742,445		
Investment Advisors	10,946,874	12,092,912		
Office Supplies	119,979	130,619		
Telephone	16,791	32,673		
Rent	1,378,513	1,282,134		
Office Support	60,080	101,728		
Travel	66,767	89,320		
Printing	19,110	56,551		
Insurance	110,853	119,921		
Postage	73,262	54,721		
Dues and Membership	59,861	17,007		
Depreciation	18,278	0		
Furniture and Equipment	62,990	99,779		
Total Non-Personnel Services	15,900,942	17,853,644		
Total Administrative Expenses	19,505,896	21,116,000		
Investment Expenses	(12,261,344)	(15,930,000)		
Net Administrative Expenses	\$7,244,552	\$5,186,000		

## FINANCIAL SECTION

## **Supplementary Information Schedule of Investment Expenses**

	2009	2008
Investment Managers*	\$10,675,572	\$14,299,838
Investment Administrative Expenses	735,424	650,278
Investment Consultants	531,241	494,500
Investment Custodian	319,107	485,384
<b>Total Investment Expenses</b>	\$12,261,344	\$15,930,000

<sup>\*</sup>Fees paid to traditional investment managers only; traditional investment managers are those that invest primarily in public equity and fixed income securities.

**Supplementary Information**Schedule of Payments to Consultants

Professional/Consultant	Nature of Service		2009		2008
Administrative Consultants					
Groom Law Group	Legal counsel	\$	37,550	\$	121,911
Morgan, Lewis & Brokius	Legal counsel	*	144,080	4	119,173
Marc A. Rigrodsky	Legal counsel		64,652		100,000
Thompson, Cobb, Bazilio & Associates	Financial audit		-		98,053
EFI Actuaries	Actuarial services		92,796		100,197
U.S. Treasury Office of D.C. Pensions	Benefit payment processing		588,323		1,195,397
Carlson Dettman	Classification & compensation update		-		37,375
PRM Consulting	Human resource consulting		_		500
Survey Research Associates	Human resource consulting		_		17,500
NGEN, LLC	Information technology consulting		99,231		96,586
CostTrend Consulting	Contract and accounting systems consulting		15,978		81,381
MTG Management Consultants LLC	Information technology consulting		525,817		366,696
Bolton Partners	Actuarial, benefits and investment consulting		-		5,000
DC Net	City-wide fiber optic network		_		52,021
Gabriel, Roeder, Smith & Co	Actuarial and benefit consulting		_		38,000
Freestate Electrical Company	Electrical systems consulting		_		7,787
Newlin LLC	Accounting consulting		108,299		22,604
Thomas R. Anderson	Strategic planning		-		109,425
Document Systems, Inc.	Information technology consulting		586,703		633,009
Four Points Technology	Information technology consulting		-		8,660
Micro-Tel	Information technology consulting		_		1,140
DLT Solutions	Information technology consulting		_		28,064
Oldaker, Belair & Wittie, LLP	Legal counsel		32,445		
Phoenix Graphics	Graphic design for publications		-		41,300
Clifton Gunderson	Financial audit		66,000		-
American Arbitration Association	Board elections		33,128		
True Ballot, Inc	Board elections		21,842		- -
Robert Half International, Inc.	Information technology consulting		19,499		_
· · · · · · · · · · · · · · · · · · ·	information technology consuming				2 201 770
Total administrative consultants			2,436,343	-	3,281,779
nvestment Consulting					
Watson Wyatt & Company	Traditional investment consulting		286,458		329,500
Plexus Group	Traditional investment consulting		25,000		25,000
Ennis, Knupp & Associates, Inc.	Asset liability study		76,450		-
The Townsend Group	Traditional investment consulting		143,333		140,000
Total investment consultants			531,241		494,500
Total payments to consultants		\$	2,967,584	\$	3,776,279



# Comprehensive Annual Financial Report For the Fiscal Year Ended September 30, 2009

# **Investments Section**

## **Investment Section**

<b>7</b> 2	T / 1	1 4.
7 1	Introd	luction

- Investment Objectives and Policies FY 2009 Market Overview 53
- 53
- 53 **Investment Results**
- 54 Asset Allocation
- 56
- 57
- List of Largest Asset Holdings Report on Investment Activity Schedule of Fees and Commissions 57
- 57 **Investment Summary**

#### **Report on Investment Activity**

Prepared by Sheila Morgan-Johnson Chief Investment Officer

The District of Columbia Retirement Board, a defined benefit plan, manages and controls the assets belonging to the Teachers' Retirement Fund and the Police Officers' and Firefighters' Retirement Fund (the "Funds"). The Board is charged by law with responsibility for the investment of these assets.

The Board retains the services of investment advisors to manage individual investment portfolios. These professional investment managers acknowledge in writing their fiduciary responsibility and possess the necessary specialized research facilities and skills. Each investment manager is accorded full discretion, within general and specific investment manager policy guidelines, limits, and restrictions, to select and time purchase and sale transactions and to diversify assets appropriately.

#### **Investment Objectives and Policies**

The Board seeks long-term investment returns in excess of the actuarial investment assumption at a level of risk commensurate with the expected levels of return and consistent with sound and responsible investment practices. The assumed actuarial investment rate is currently set at 7.0%, net of investment management fees and administrative expenses. In addition to meeting the 7.0% nominal return over the long term, the Fund return objective is to exceed the annualized total return of the Board's strategic asset allocation policy benchmark (the "Total Fund Benchmark"). As of September 30, 2009, the Total Fund Benchmark consisted of the following:

Proxies are a significant and valuable tool in corporate governance. The Board's equity investment managers must promptly vote and monitor proxies and related actions in a manner consistent with the Board's proxy voting guidelines. Each investment manager shall exercise all voting rights consistent with its fiduciary duties.

#### FY 2009 Market Overview

Public equity markets declined significantly during the first half of FY 2009, but world stock markets rallied during the second half of the fiscal year, with U.S. total market indices increasing more than 60% off their March 2009 lows. For FY 2009, the Russell 3000 Index (an index that measures the performance of the 3,000 largest U.S. companies based on total market capitalization and represents approximately 98% of the investable U.S. equity market) dropped -6.4%, while non-U.S. equity markets had a positive 1-year return, partially due to the decline of the U.S. dollar, with the Morgan Stanley Capital International All-Country World ex-US Index up 5.9%. The fixed income markets again performed relatively well in FY 2009 compared with other asset classes, with the Barclays Capital U.S. Universal Bond Index returning 10.9%.

#### **Investment Results**

The Fund returned -2.2% during FY 2009, underperforming the Total Fund Benchmark<sup>1</sup> by 170 basis points (-2.2% vs. -0.5%). The Fund's underperform-

Asset Class	Performance Benchmark	Weight
U.S. Equities	Russell 3000 Index	40%
Non-U.S. Equities	MSCI ACWI ex-U.S. Index	20%
Fixed Income	Barclays U.S. Universal Index	25%
Private Equity	Cambridge Private Equity Index	10%
Real Estate	NCREIF Index	5%

<sup>&</sup>lt;sup>1</sup>Total Fund Benchmark:

From 4/1/06 to present: 40% Russell 3000 Index, 20% MSCI ACWI ex-US Index, 25% Barclays Capital (formerly Lehman Brothers) US Universal Bond Index, 10% Cambridge Private Equity Index, 5% NCREIF Index.

The Total Fund Benchmark changed multiple times prior to 4/1/06.

mance relative to the Total Fund Benchmark for FY 2009 Fund Benchmark for FY 2009 can be attributed both to asset allocation, including an underweight to public equities during the year, and to underperformance by the real estate, alternatives, and fixed income segments.

It should be noted that the fixed income segment's underperformance of 90 basis points (10.0% vs. 10.9%) was primarily due to the inclusion of the Board's infrastructure investments in that segment. Active management added value during the year, as both the domestic equity and international equity segments had strong relative performance, with the majority of the Board's active investment managers outperforming their applicable benchmarks. The domestic equity segment outperformed its benchmark, the Russell 3000 Index, a broad-based U.S. equity index, by 90 basis points (-5.5% vs. -6.4%), and the international equity segment outperformed its benchmark, the MSCI ACWI ex-US Index, by 340 basis points (9.3% vs. 5.9%).

As of September 30, 2009, the Fund's assets equaled \$3.74 billion, which is approximately equal to the Fund's asset value at the end of FY 2008 (\$3.73 billion), after payment of all benefits and other administrative expenses and obligations. Over the long-term, the Fund has slightly underperformed the Total Fund Benchmark, with the Fund returning an annualized 3.7% for the 10-year period ended September 30, 2009, versus 4.2% for the Total Fund Benchmark. However, it should be noted that the performance of the Fund has exceeded the Board's current actuarial assumed rate of return of 7% for the 27-year period from its inception in October 1982 through September 30, 2009, by 207 basis points. Since its inception, the Fund has earned an annualized return of 9.07%.

Presented in the table on the following page are the gross returns for the Fund and for each asset class segment for multiple time periods ended September 30, 2009. These results have been calculated by the Board's custodial bank, State Street Bank and Trust Company, and are time-weighted returns computed in conformance with the CFA Institute's Global Invest-

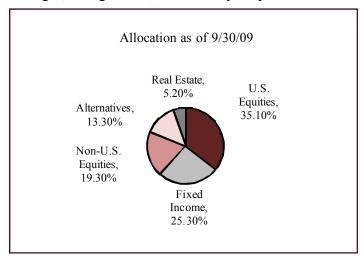
ment Performance Standards (GIPS). Applicable benchmark returns also are presented below each asset class.

#### **Asset Allocation**

During FY 2009, the Board maintained its strategic asset allocation targets, which had been established in FY 2003 following an asset/liability study conducted by the Board's general investment consultant, Watson Wyatt Investment Consulting. This study was updated by Watson Wyatt in FY 2005, and asset class targets remain as follows:

Asset Class	Target Allocation	Allowable Range	Allocation as of 9/30/09
U.S. Equities	40%	35-45%	35.1%
Fixed Income	25%	20-30%	25.3%
Non-U.S. Equities	20%	15-25%	19.3%
Alternatives	10%	7-13%	13.3%
Real Estate	5%	2-8%	5.2%

As of September 30, 2009, all asset classes were within their respective target allocation ranges, with the exception of private equity. The private equity, or alternatives, segment was just slightly above its target allocation range at 13.3% at the end of FY 2009. This overweight position was primarily due to (1) the funding of prior commitments made to private equity investments during the year and (2) the strong performance of the Board's multi-strategy hedge fund manager, Bridgewater, over the 1-year period.



Gross Annualized Returns for the Periods Indicate	d, as of September 30, 2009			
	1-Year	3-Year	5-Year	10-Year
Total Fund	-2.2%	-1.8%	3.6%	3.7%
Actuarial Assumed Rate of Return	7.0%	7.3%	7.3%	7.3%
Total Fund Benchmark*	-0.5%	0.3%	5.5%	4.2%
U.S. Equity Segment	-5.5%	-5.2%	1.1%	1.4%
Russell 3000 Index	-6.4%	-5.1%	1.6%	0.7%
Non-U.S. Equity Segment	9.3%	-1.2%	7.9%	3.9%
Non-U.S. Equity Benchmark**	5.9%	-1.2%	7.5%	3.2%
Fixed Income Segment	10.0%	4.6%	4.6%	6.5%
Fixed Income Benchmark***	10.9%	6.1%	5.0%	6.2%
Alternative Investments Segment	-8.1%	2.7%	8.1%	1.4%
Russell 3000 Index + 500 bps	-3.4%	-2.1%	4.6%	3.7%
Real Estate Segment	-35.6%	-10.4%	2.1%	0.5%
Real Estate Benchmark****	(20.8%)	(2.6%)	6.1%	8.7%
Cash Segment	1.5%	3.9%	3.2%	3.2%
3-month Treasury Bills	0.4%	2.6%	3.0%	3.0%

<sup>\*</sup> The Total Fund Benchmark currently is a composite of 40% Russell 3000, 20% MSCI ACWI xUS, 25% BC (formerly LB) US Universal, 10% Cambridge Private Equity, 5% NCREIF From 4/1/03 to 3/31/06: 40% Russell 3000, 20% MSCI EAFE, 25% LB Aggregate, 10% Cambridge Private Equity, 5% NCREIF From 6/30/99 to 3/31/03: 43.7% Russell 3000, 20% MSCI EAFE, 30.3% LB Aggregate, 5% Cambridge Private Equity, 1% 90-day T-Bills

<sup>\*\*</sup> The Non-U.S. Equity Benchmark currently is the MSCI ACWI ex-US Index. Prior to 4/1/06, it was the MSCI EAFE Index.

<sup>\*\*\*</sup> The Fixed Income Benchmark currently is the Barclays Capital US Universal Index. Prior to 4/1/06, it was the Barclays Capital (formerly Lehman Brothers) Aggregate Index.

<sup>\*\*\*\*</sup> The Real Estate Benchmark is comprised of 80% NCREIF Index and 20% Dow Jones / Wilshire RESI Index

## INVESTMENT SECTION

	List of Top 10 Public Equity Holdings As of September 30, 2009						
Rank	Security Description	Shares	Market Value				
1	APPLE INC	108,734	\$20,156,022				
2	EXXON MOBIL CORP	260,120	17,846,833				
3	MICROSOFT CORP	637,952	16,516,577				
4	GOOGLE INC	31,773	15,754,642				
5	SCHLUMBERGER LTD	237,358	14,146,537				
6	BNP PARIBAS	160,620	12,818,891				
7	GENZYME CORP	204,650	11,609,795				
8	WAL MART STORES INC	233,001	11,438,019				
9	VISA INC	158,600	10,960,846				
10	QUALCOMM INC	242,084	\$10,888,938				

List of Top 10 Fixed Income Holdings As of September 30, 2009						
Rank	Security Name	Rating	Par Value	Interest Rate	Maturity Date	Market Value
1	GNMA I TBA OCT 30 SINGLE FAM	AAA	\$121,900,000	6.00	12/1/2099	\$128,681,297
2	US TREASURY N/B	AAA	35,535,000	4.63	9/30/2011	35,562,717
3	US TRASURY N/B	AAA	24,335,000	2.38	9/30/2014	24,397,784
4	FNMA POOL 725423	AAA	21,008,243	5.50	5/1/2034	22,102,353
5	GENERAL ELEC CAP CORP	AAA	17,000,000	0.56	12/7/2012	17,123,590
6	FNMA TBA OCT 30 SINGLE FAM	AAA	15,000,000	5.00	12/1/2099	15,492,150
7	FEDERAL HOME LN MTG CORP	AAA	14,000,000	2.05	3/9/2011	14,091,840
8	US TREASURY N/B	AAA	13,590,000	3.00	9/30/2016	13,644,088
9	FEDERAL NATL MTG ASSN	AAA	13,384,000	0.01	11/4/2009	13,384,000
10	US TREASURY N/B	AAA	\$12,480,000	3 63	8/15/2019	\$12,809,597

 $A\ complete\ list\ of\ portfolio\ holdings\ is\ available\ upon\ written\ request.$ 

#### **Report on Investment Activity**

The Board undertook an asset-liability study during FY 2009 that was conducted by investment consultant Ennis Knupp. As of the end of FY 2009, the results of the study were still pending. The Board plans to conclude its asset-liability study in FY 2010 in order to establish long-term strategic asset allocation targets that are appropriate for the Board's liability structure.

The Board made a few changes to its roster of investment managers during the fiscal year. Within the fixed income segment, the Board conducted a search for a core plus manager to replace Western Asset. The Board selected Blackrock, who was funded in July 2009. In addition, within the domestic equity segment, the Board approved replacing Western's Index Plus portfolio with PIMCO's Stocks Plus, which transition is expected to occur in early FY 2010. The Board also approved a revised Watch List Policy for its public markets investment managers.

Among other investment-related developments, the District of Columbia Council passed a law entitled "Prohibition of the Investment of Public Funds in Certain Companies Doing Business with the Government of Iran and Sudan Divestment Conformity Act of 2008" (L17-0337) during FY 2009. The Act requires the divestment, and prohibits the investment, of public funds in the stocks, securities, or other obligations of certain companies doing business with the government of Iran. The Board plans to begin complying with the provisions of this Act during FY 2010, pending funding by the D.C. Government. The Board also changed its actuarial assumed rate of return during FY 2009, decreasing it from 7.5% to 7.0%.

Going forward in FY 2010, the Board intends to continue the implementation of its strategic asset allocation policy, pending the results of the Board's asset-liability study. The Board will continue to review the investment structure of its asset class segments and to carefully monitor the performance of its investment managers. As appropriate, the Board will make adjustments to its investment structure within each asset class and conduct manager searches, when necessary,

in order to enhance the performance of the Fund. In addition, the Board plans to conduct a search for a general investment consultant through the Board's RFP process. The incumbent investment consultant, Watson Wyatt, will be invited to submit a proposal.

#### **Schedule of Fees and Commissions**

For FY 2009, the following fees and commissions were paid:

Expense Category	Amount	% of Fund (in basis points)
Investment Managers*	\$10,675,572	29 bps
Investment Consultants	531,241	1 bp
Investment Custodian	319,107	1 bp
Brokerage Commissions	\$2,307,557	6 bps

<sup>\*</sup> Fees paid to traditional investment managers only; traditional investment managers are those that invest primarily in public equity and fixed income securities.

#### **Investment Summary**

Asset Class	<b>Mkt Value \$(000)</b>	% of Fund
U.S. Equity	\$1,312,425	35.1%
Non-U.S. Equity	723,268	19.3%
Fixed Income	951,082	25.4%
Alternative Investments	497,952	13.3%
Real Estate	192,778	5.2%
Cash	65,535	1.8%
Total	\$3,743,040	100%



# **Actuarial Section**

### **Actuarial Section**

- 61 Independent Actuary's Certification Letter
- Required Actuarial Certification Under District of Columbia Code §1-907
- 64 Summary of Actuarial Assumptions and Methods
- 67 Schedule of Participant Data
- 68 Schedule of Active Member Valuation Data
- 69 Schedule of Retirants and Beneficiaries Added to and Removed from Rolls
- 70 Analysis of Financial Experience
- 72 Accrued Liabilities Under the Entry Age Normal Method
- 73 Solvency Test
- 74 Summary of Plans' Provision

#### **ACTUARIAL SECTION**

#### **Actuary's Certification Letter**



Eastern Region – Philadelphia 5 Cold Spring Lane Media, PA 19063

> Gregory M. Stump, FSA Vice President (484) 442-8337 (Telephone) (484) 442-8341 (Facsimile) gstump@efi-actuaries.com

#### **Actuarial Certification**

December 15, 2009

Board Members District of Columbia Retirement Board 900 7<sup>th</sup> Street NW, Suite 200 Washington, DC 20001

Re: Actuarial Certification of October 1, 2009 Valuation for D.C. Retirement Board

EFI Actuaries, under contract with the District of Columbia Retirement Board (DCRB), performed actuarial valuations of the D.C. Police Officers and Fire Fighters' Retirement Plan and the D.C. Teachers' Retirement Plan as of October 1, 2009. The date of the most recent valuation prior to this was October 1, 2008. Valuations are conducted annually for DCRB. In this study, we relied on participant and financial data supplied by DCRB staff, the D.C. Office of Pay and Retirement Services, and the U.S. Department of the Treasury. We examined such data for reasonableness and consistency.

Actuarial funding is based on the Aggregate Cost Method. Under this method, the District must contribute the level percent of pay that – combined with the actuarial value of assets, expected investment earnings, and future employee contributions – will pay for the benefits of the current participants by the time the current workforce leaves employment.

The funding objective of the Plan is to establish contribution rates that, over time, are likely to remain as a relatively level percentage of payroll. For actuarial valuation purposes, Plan assets are determined at Actuarial Value, recognizing one-seventh of the difference between the expected actuarial value and the actual end of year market value of assets. The purpose of this is to smooth contributions, allowing investment gains and losses to offset each other over time.

EFI\* Actuaries • EFI Asset/Liability Management Services, Inc.

The nation's leader in plan-specific, interactive asset allocation optimization counseling
Washington, DC • New York • Seattle • Philadelphia • San Francisco

\*Ed Friend, Inc

#### **ACTUARIAL SECTION**

#### **Actuary's Certification Letter**

We selected demographic actuarial assumptions to be appropriate for Plan funding. We performed an analysis of the Plan's experience for the years 2002 through 2006 to establish the validity of these assumptions. The assumptions, approved by the Board and used in the most recent valuation produce results that, in the aggregate, reasonably approximate the anticipated future experience of the Plan. The next experience analysis is expected to cover the years 2006 through 2009.

Our firm has prepared all of the schedules contained within the actuarial report. The Schedule of Funding Progress and Schedule of Contributions also contain historical information for years prior to our tenure with DCRB. We certify that the valuation was performed in accordance with generally accepted actuarial principles and practices. In particular, the assumptions and methods used for funding purposes meet the parameters of the Governmental Accounting Standards Board Statement No. 25.

Respectfully Submitted,

Gregory M. Stump, FSA, EA

Corn M. Sho

## Required Actuarial Certification Under District of Columbia Code §1-907 for Fiscal Year 2011 (\$ Millions)

Certification	Code Section	Teachers	Police	Fire	Police/Fire Combined	Total District
FY 2011 Normal Contribution Rate	1-907.03(a)(3)(A)	0.0%	28.0%	30.8%	29.0%	16.3%
Estimated FY 2011 Covered Payroll	NA	\$352.6	\$325.4	\$131.4	\$456.8	\$809.4
FY 2010 District Payment before 1-907.02(c)	NA	\$0.0	\$91.1	\$40.5	\$131.6	\$131.6
FY 2009 Shortfall/Overpayment	1-907.02(c)	\$0.0	\$(2.4)	\$(2.0)	\$(4.4)	\$(4.4)
FY 2010 District Payment	NA	\$0.0	\$88.7	\$38.5	\$127.2	\$127.2
Present Value of Future Benefits	1-907.03(a)(3)(B)	\$1,567.5	\$3,411.8	\$1,552.1	\$4,963.9	\$6,531.4
Current Value of Assets	1-907.03(a)(3)(C)	\$1,204.4	\$1,829.7	\$708.9	\$2,538.6	\$3,743.0
Actuarial Value of Assets	1-907.03(a)(3)(D)	\$1,445.0	\$2,197.7	\$850.7	\$3,048.4	\$4,493.4

### **Actuarial Assumptions**

The non-economic assumptions used for this valuation represent the actuary's best estimates of the future experience for the plans. Upon review of recommended economic assumptions, the Board elected to choose an inflation assumption slightly more conservative than the actuary's recommended rate.

### Contribution Adjustment for Teachers Corrections

	Teachers	Police	Fire	Police/Fire Combined	Total District
FY 2010 District Payment from Above	\$0.0	\$88.7	\$38.5	\$127.2	127.2
Additional Payment for Teachers Corrections (see attachment)	\$3.0	\$0.0	0.0	\$0.0	\$3.0
Total Payment for FY2010	\$3.0	\$88.7	\$38.5	\$127.2	\$127.2

12/10/2009

Gregory M. Stump, F.S.A., E.A.

(Date)

#### **Summary of Actuarial Assumptions and Methods**

#### **Actuarial Funding Method**

The funding method required by the Replacement Plan Act is commonly known as the Aggregate funding method. Under this method, the District must contribute the level percent of pay that – combined with the actuarial value of assets, expected investment earnings, and future employee contributions – will pay for the benefits of the current participants by the time the current workforce leaves employment.

#### **Actuarial Assumptions**

The demographic assumptions used for this valuation were developed during the experience study which covers the period from October 1, 2002 through September 30, 2006.

#### **Valuation Date**

All assets and liabilities are computed as of October 1, 2009. Demographic information was collected as of June 30, 2009.

#### Rate of Return

The annual rate of return on all Fund assets is assumed to be 7.00%, net of all expenses.

#### **Cost of Living**

The cost of living as measured by the Consumer Price Index (CPI) will increase at the rate of 4.25% per year<sup>1</sup>.

#### **Increases in Pay**

Assumed pay increases for active members consist of increases due to cost-of-living adjustments and promotions and increases due to longevity and retention incentives. Cost-of-living increases are assumed to result in a general wage increase of 4.75% for all employees. Sample rates for the increases due to promotions are given in the table below.

Service	Teachers	Police	Fire
0	4.0%	5.0%	2.5%
5	4.0%	3.6%	2.5%
10	3.0%	2.6%	2.5%
15	0.5%	2.3%	2.5%
20	0.2%	2.5%	2.5%
30	0.2%	0.5%	2.5%

Allowances have also been made for special increases in Compensation prior to termination or retirement. For police officers, an additional increase of 5% is given for the Base Retention Differential after 20 years of service. Police officers are assumed to receive a longevity increase of 5% of step 1 pay after 15 years of service, and additional increases of 5% after 20, 25, and 30 years of service. These are approximated by increases of 3.4% to 3.6%.

Longevity pay increases are not included in Officers pensionable compensation unless the Member has at least 25 years of service. Fire Fighters are assumed to receive retention incentives of 5%, 10%, 15%, and 20% applied to individual base pay after 15, 20, 25, and 30 years of service, respectively.

#### **Active and Retiree Mortality**

Rates of mortality for retired teachers are given by the 1994 Uninsured Pension (UP94) Tables (sex distinct) with generational improvement using Projection Scale AA, projected to the valuation date.

Rates of mortality for retired police officers and Firefighters are given by the 1994 Uninsured Pension (UP94) Tables (sex distinct) with generational improvement using Projection Scale AA, with a twoyear age set forward for retirees and a three-year age set forward for active members.

<sup>&</sup>lt;sup>1</sup> The Board elected to use an inflation assumption that is slightly more conservative than the actuary's recommendation.

#### **Summary of Actuarial Assumptions and Methods**

#### **Disabled Member Mortality**

Rates of mortality among disabled members are specified for male and female members; separate tables are used for teachers and for public safety disabled members. Sample rates are as follows:

	Teachers		Police/Fire	
Age	Male	Female	Male	Female
30	2.4000%	2.4000%	0.9033%	0.5616%
40	2.4000%	2.4000%	0.9033%	0.5616%
50	2.4545%	2.4000%	0.9033%	0.5616%
60	2.5190%	2.4000%	1.3029%	0.8310%
70	3.8006%	2.4000%	2.6405%	1.7147%
80	7.2111%	4.1413%	6.4974%	4.2282%
90	13.1554%	10.0013%	15.6801%	12.2128%

#### **Service Retirement**

Retirement is assumed to occur in accordance with the tables below.

	Teachers				
Age	Normal Retirement	<b>Involuntary Retirement</b>			
50 -54	10%	0.50%			
55	35%	8%			
56-59	25%	8%			
60-62	25%	N/A			
63-70	20%	N/A			
71-74	25%	N/A			
75+	100%	N/A			

Age	Police	Service	Fire
40-49	15%	25-29	12%
50-59	22%	30-34	25%
60+	100%	35+	35% until age 60, then 100%

It is assumed that 50% of police members will retire after 31 years of service.

#### **Disability**

Separate rates of disability are assumed among teachers, police officers and firefighters. For police officers and Firefighters, it is assumed that 75% of the disabilities are due to accidents in the line of duty. Below are sample rates:

	Police		_	
Age	Male	Female	Fire	Teachers
25	0.2192%	0.4383%	0.1447%	0.0300%
30	0.2875%	0.5750%	0.1898%	0.0572%
35	0.4250%	0.8500%	0.2805%	0.0932%
40	0.6250%	1.2500%	0.4125%	0.1292%
45	0.9817%	1.9633%	0.6479%	0.2040%
50	1.6250%	3.2500%	1.0725%	0.3212%
55	2.8875%	5.7750%	1.9058%	0.5520%
60	4.1250%	8.2500%	2.7225%	0.5700%

For all Police Officer and Fire Fighter disabilities, the "% of disability" is assumed to be 100%.

#### Withdrawal

Separate rates of withdrawal are assumed among teachers, police officers, and firefighters. Withdrawal rates are not applied to members eligible for service retirement.

		Police				
Age	<3 Years Service Male	<3 Years Service Female	3+ Years Service Male	3+ Years Service Female		
20-29	10.00%	8.00%	6.00%	2.50%		
30-34	10.00%	8.00%	3.50%	2.00%		
35-39	10.00%	8.00%	2.00%	2.00%		
40-44	10.00%	8.00%	1.75%	1.75%		
45-49	10.00%	8.00%	1.50%	1.50%		
50-54	10.00%	8.00%	1.25%	1.25%		
55-59	10.00%	8.00%	1.00%	1.00%		
60+	10.00%	8.00%	0.00%	0.00%		

	Fir	·e
Age	<2 Years	2+ Years
20-24	9.0%	2.80%
25-29	9.0%	1.87%
30-34	9.0%	1.24%
35-39	9.0%	0.83%
40-44	9.0%	0.55%
45-49	9.0%	0.37%
50-54	9.0%	0.25%
55+	9.0%	0.00%

#### **Summary of Actuarial Assumptions and Methods**

	Teachers			
Age	0-3 Years	4-9 Years	10+ Years Service	
20-24	25.00%	18.00%	N/A	
25-29	23.50%	16.00%	N/A	
30-34	22.00%	14.00%	3.50%	
35-39	20.50%	12.00%	3.50%	
40-44	19.00%	10.00%	3.50%	
45-49	17.50%	8.00%	3.50%	
50-54	16.00%	8.00%	3.50%	
55-59	14.50%	8.00%	3.50%	
60-64	13.00%	8.00%	3.50%	
65+	0.00%	0.00%	0.00%	

For all members with less than 5 years of service, terminations are assumed to result in the withdrawal of contributions, with no further benefits payable. For those terminated with at least 5 years of service, 20% of police/fire members and 65% of teachers are assumed to receive a deferred vested benefit, with the remaining members assumed to receive a refund of accumulated contributions.

#### **Family Composition**

64% of teachers and 80% of police officers and firefighters are assumed to be married. Male spouses are assumed to be three years older than female spouses. Active employees are assumed to have one dependent child aged 10.

To value the pre-retirement death benefit for police officers and fire fighters, the benefit form for all retirements (normal or disabled) is assumed to be a 67.8% Joint and Survivor annuity for all participants (based on 40% of average pay survivor benefits). One-fourth of all police officer and firefighter active deaths are assumed to occur in the line of duty.

#### **Actuarial Value of Plan Assets**

The actuarial value of District assets is a modified market-related value. The actuarial value of assets method approved by the Board is defined as the market value of assets, with investment gains and losses recognized over 7 years, constrained to a 80% to 120% corridor around market value. There is then a final adjustment made for the effect of the adjustment pursuant to D.C. Code §1-907.02(c).

#### **Changes in Actuarial Assumptions**

There have been no changes in actuarial assumptions since the prior valuation.

**Schedule of Participant Data** (As of July 1, 2009)

#### **Participant Data**

Data on active and inactive members and their beneficiaries as of the valuation date was supplied via electronic media by the D.C. Office of Pay and Retirement Services and the U.S. Department of the Treasury, on electronic media. As is usual in studies of this type, member data was neither verified nor audited, but was reviewed for reasonableness.

Certain assumptions were made with respect to information provided by the District of Columbia:

- Data for charter school teachers with Plan benefits is not available. To account for this group, active liabilities and payroll were increased by 1.5%
- The data is incomplete with respect to former members who have a deferred vested benefit.
   Thus, benefits for these individuals are estimated based on their service and pay history as available.

- Benefit service has been determined based on employee contribution history.
- Benefit splits between Federal and District responsibility have been estimated for terminated vested participants with missing benefit amounts based on employee contribution history.
- It is assumed that all fire and police members with prior military service will purchase this service. To account for this, an average amount of prior service of 0.4 years, based on a prior study, is assumed for all police and fire members which determined this to be the average amount of military service for Plan members.

Active Participants	Teachers	Police Officers	Firefighters
Number	4,601	4,014	1,774
Average Age	45.5	39.8	37.9
Average Service	11.2	13.2	11.9
Average Pay	\$69,412	\$71,202	\$65,908

Inactive Participants	Teachers		Police Off	icers	Firefighters		
Service Retired	District	Total*	District	Total*	District	Total*	
Number	2,581	5,167	696	3,156	261	974	
Average Age	66.1	72.5	57.8	64.5	58.1	66.9	
Average Benefit	\$11,640	\$41,316	\$15,342	\$51,962	\$19,854	\$61,343	
Beneficiaries							
Number	84	423	148	1,179	48	463	
Average Age	52.6	71.0	31.2	67.7	29.1	71.8	
Average Benefit	\$4,542	\$18,442	\$6,310	\$26,155	\$9,553	\$27,841	
Disabled							
Number	105	416	242	1,186	54	463	
Average Age	60.1	71.8	47.6	64.9	52.2	70.4	
Average Benefit	\$13,838	\$27,955	\$18,093	\$41,206	\$14,456	\$47,611	
Terminated Vested							
Number	617	938	75	83	30	30	
Average Age	49.1	55.4	44.4	46.6	46.2	46.2	
Average Benefit	\$6,157	\$9,018	\$10,808	\$19,407	\$11,639	\$23,087	

<sup>\*</sup> Federal and District payments combined.

## ACTUARIAL SECTION

### **Schedule of Active Member Valuation Data**

District of Columbia Teach	hers' Retirement Plan			
				% increase in
Valuation Date	Number	Annual Payroll	Annual Average Pay	Average Pay
July 1, 2009	4,601	\$336,600,000	\$69,412	-1.16%
July 1, 2008	4,821	359,100,000	70,227	0.82%
October 1, 2007	5,027	249,900,000	69,656	8.21%
October 1, 2006	5,088	322,300,000	64,369	6.79%
October 1, 2005	5,707	325,800,000	60,274	-0.52%
October 1, 2004	5,564	338,900,000	60,587	10.51%
October 1, 2003	6,145	\$339,200,000	\$54,823	4.82%

<b>Police Officers' Portion of</b>	The District of Columbia	Police Officers and Fire	fighters Retirement Plan	
				% increase in
Valuation Date	Number	Annual Payroll	Annual Average Pay	Average Pay
July 1, 2009	4,014	\$310,700,000	\$71,202	-0.15%
July 1, 2008	3,928	301,700,000	71,311	5.02%
October 1, 2007	3,844	261,000,000	67,902	4.46%
October 1, 2006	3,747	250,600,000	65,001	4.79%
October 1, 2005	3,741	245,400,000	62,028	8.91%
October 1, 2004	3,726	206,900,000	56,952	-0.34%
October 1, 2003	3,654	\$202,700,000	\$57,147	6.62%

Firefighters' Portion of Th	ne District of Columbia Po	olice Officers and Firefig	hters Retirement Plan	
				% increase in
Valuation Date	Number	Annual Payroll	Annual Average Pay	Average Pay
July 1, 2009	1,774	\$125,400,000	\$65,908	2.02%
July 1, 2008	1,733	120,100,000	64,602	-0.12%
October 1, 2007	1,706	110,300,000	64,679	-1.27%
October 1, 2006	1,509	100,400,000	65,508	6.93%
October 1, 2005	1,481	93,900,900	61,261	5.29%
October 1, 2004	1,460	81,100,000	58,185	1.43%
October 1, 2003	1,317	\$72,000,000	\$57,365	5.84%

## Schedule of Retirants and Beneficiaries Added to and Removed from Rolls

			Members dded	Membe	rs Removed	Other Benefit Changes*	Rolls at	End of Year		
Date	Plan	Number	Annual Allowances		Annual Allowances	Annual Allowances	Num- ber	Annual Allowances		Average Annual Allowances
June 30, 2009	Teachers	406	\$7,360,662	27	\$280,896	\$(69,721)	2,778	\$31,906,697	28.16%	\$11,485
	Fire/Police	112	2,638,668	181	2,727,019	(562,904)	1,493	22,605,340	-2.80%	15,141
June 30, 2008	Teachers	63	939,026	28	193,005	429,327	2,399	24,896,652	4.95%	10,378
	Fire/Police	275	5,348,935	28	133,409	(1,229,377)	1,562	23,256,595	20.69%	14,889
September 30, 2007	Teachers	230	3,563,570	41	240,776	2,878,915	2,364	23,721,304	35.40%	10,034
	Fire/Police	153	3,179,979	45	171,198	2,475,500	1,315	19,270,446	39.78%	14,654
September 30, 2006	Teachers	199	2,935,338	39	261,622	581,697	2,364	17,519,595	22.82%	7,411
	Fire/Police	166	2,892,074	15	68,210	549,899	1,315	13,786,164	32.40%	10,484
September 30, 2005	Teachers	274	3,713,961	22	108,738	411,917	2,015	14,264,183	39.20%	7,079
	Fire/Police	97	1,814,408	23	86,535	413,487	1,056	10,412,401	25.89%	9,860
September 30, 2004	Teachers	383	3,432,815	96	226,124	42,879	1,763	10,247,044	46.44%	5,812
	Fire/Police	173	\$1,863,624	485	778,231	\$353,756	982	\$8,271,041	21.07%	\$8,423

<sup>\*</sup>Changes due to COLAs and split benefit changes.

## ACTUARIAL SECTION

**Analysis of Financial Experience**District of Columbia Teachers' Retirement Plan (In millions of dollars)

			Continuing Me	mbers Only		
		Prior Year Results	Demographic Experience	Salary Experience	New Entrants	Investment Experience
(1)	Present Value of Future District Benefits	\$1,599.9	\$1,551.6	\$1,509.4	\$1,567.5	\$1,567.5
(2)	Actuarial Value of Assets	\$1,447.6	\$1,534.6	\$1,534.6	\$1,534.6	\$1,445.0
(3)	Present Value of Future Employee Contributions	<u>\$191.2</u>	<u>\$177.2</u>	<u>\$169.8</u>	<u>\$195.1</u>	<u>\$195.1</u>
(4)	Present Value of Future Normal Costs (not less than \$0)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
(5)	Present Value Future Payroll	\$2,600.3	\$2,303.2	\$2,206.7	\$2,534.9	\$2,534.9
(6)	Normal Contribution Rate	0.0%	0.0%	0.0%	0.0%	0.0%
(7)	Projected Payroll	\$376.2	\$318.4	\$305.0	\$352.6	\$352.6
(8)	Projected Contribution before Adjustments	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
	Change in Contribution Rate		0.0%	0.0%	0.0%	0.0%
	Change in Contribution Amount		\$0.0	\$0.0	\$0.0	\$0.0

Analysis of Financial Experience
District of Columbia Police Officers and Firefighters' Retirement Plan (In millions of dollars)

			Continuing Me	mbers Only		
		Prior Year Results	Demographic Experience	Salary Experience	New Entrants	Investment Experience
(1)	Present Value of Future District Benefits	\$4,757.4	\$5,044.3	\$4,809.4	\$4,963.8	\$4,963.8
(2)	Actuarial Value of Assets	\$2,932.1	\$3,252.8	\$3,252.8	\$3,252.8	\$3,048.4
(3)	Present Value of Future Employee Contributions	<u>\$373.4</u>	<u>\$380.6</u>	<u>\$363.1</u>	<u>\$388.1</u>	<u>\$388.1</u>
(4)	Present Value of Future Normal Costs	\$1,451.9	\$1,410.9	\$1,193.5	\$1,322.9	\$1,527.3
(5)	Present Value Future Payroll	\$5,090.1	\$5,183.3	\$4,943.7	\$5,267.2	\$5,267.2
(6)	Normal Contribution Rate	28.5%	27.2%	24.1%	25.1%	29.0%
(7)	Projected Payroll	\$441.9	\$463.0	\$438.2	\$456.8	\$456.8
(8)	Projected Contribution before Adjustments	\$126.1	\$125.5	\$104.9	\$113.8	\$131.6
	Change in Contribution Rate		(1.3%)	(3.1%)	1.0%	3.9%
	Change in Contribution Amount		\$(0.6)	\$(20.6)	\$8.9	\$17.8

#### ACTUARIAL SECTION

#### Accrued Liabilities Under Entry Age Normal Method

Statement No. 50 of the Governmental Accounting Standards Board (GASB) requires that plan sponsors that use the aggregate actuarial cost method disclose the funded status and present a multiyear schedule of funding progress using the entry age actuarial cost method as a surrogate. This is because the Aggregate method does not explicitly define an accrued liability.

The table below shows the present value of the future District benefits, as well as the value of the District benefits accrued based on past service computed under the Entry Age Normal method, which assigns total liabilities to past service (accrued liabilities), current service (normal cost), and future service (future normal costs). The actuarial assumptions (demographic and economic) used for the calculations in the table below are the same as were used to determine the required contributions.

	Present Value of	Future District Be	nefits as of October	1, 2009
(\$ millions)	Teachers	Police	Fire	Total
Active Present Value of Future District Benefits	\$1,045.0	\$3,067.0	\$1,424.0	\$5,536.0
Inactive Present Value of Future District Benefits				
Retirees	453.9	201.1	97.4	752.4
Disabled Employees	24.0	118.7	19.2	161.9
Beneficiaries	5.2	15.8	7.0	28.0
Terminated	<u>39.5</u>	<u>9.2</u>	4.5	53.2
Total Inactive	522.6	344.8	128.1	995.5
Total Present Value of Future District Benefits	\$1,599.9	\$3,294.2	\$1,463.2	\$6,357.3
	Accrued Liabili	ties for District Ben	efits as of October	1, 2009
Active Accrued Liability	\$782.0	\$1,844.4	\$710.7	\$3,337.1
Inactive Accrued Liability	<u>522.5</u>	<u>344.8</u>	<u>128.0</u>	995.3
Total Accrued Liability (AL)	\$1,304.5	\$2,189.2	\$ 838.7	\$4,332.4
Actuarial Value of Assets (AVA)	\$1,445.0	\$2,197.7	\$850.7	\$4,493.4
Market Value of Assets (MVA)	\$1,204.4	\$1,829.7	\$708.9	\$3,743.0
AVA Funding Ratio (AVA/AL)	110.8%	100.4%	101.4%	103.7%



## **Solvency Test**

	Actuarial Accrued Liability					Accrued Liab	Portion of bilities Covered	by Assets
Valuation Date	Active Member Contributions	Inactive Members	Active Members	Total	Valuation Assets	Active Member Contributions	Retirees and Beneficiaries	Active Members
10/1/2006	\$273,886,843	\$624,109,859	\$2,667,040,773	\$3,565,037,475	\$3,621,500,000	100%	100%	100%
10/1/2007	303,059,191	805,474,837	2,790,093,046	3,898,627,074	4,405,200,000	100%	100%	100%
10/1/2008	332,833,566	851,489,426	3,092,491,329	4,276,814,321	3,734,700,000	100%	100%	82%
10/1/2009	\$335,481,296	\$995,360,657	\$3,001,587,301	\$4,332,429,254	\$3,734,700,000	100%	100%	80%

Information for prior to 10/1/2006 does not exist as no accrued liability was required to be determined for funding or disclosure purposes before this date.

## Summary of Plans' Provisions District of Columbia Teachers' Retirement Plan

#### District of Columbia Teachers' Retirement Plan

#### Membership

#### Eligibility

Permanent, temporary, and probationary teachers for the District of Columbia public day schools become members automatically on their date of employment.

Other employees covered by the Retirement of Public

School Teachers Act – including librarians, principals, and counselors – also become members on their date of employment. Substitute teachers and employees of the Department of School Attendance and Work Permits are not covered. Some former D.C. teachers working at charter schools are eligible to remain in the Program.

#### **Member Contributions**

Members hired before November 1, 1996 are required to contribute 7% of annual pay. Members hired on or after November 1, 1996 contribute 8% of annual pay.

Members can also make voluntary post-tax contributions of up to 10% of annual pay towards an annuity in addition to any vested pension.

Interest is not credited to each Member's accumulated contributions.

#### Service

#### School Service

One year of school service is granted for each year of employment with the D.C. public day schools.

#### **Credited Service**

Service granted or purchased in addition to school service.

#### **Average Pay**

Average Pay is equal to the highest 36 consecutive months of pay, divided by three.

#### **Voluntary Retirement**

#### **Eligibility**

For participants hired before November 1, 1996:

- Age 62 with 5 years of school service;
- Age 60 with 20 years of total service, including 5 years of school service; or
- Age 55 with 30 years of total service, including 5 years of school service.

For participants hired on or after November 1, 1996:

- Age 62 with 5 years of school service;
- Age 60 with 20 years of total service, including 5 years of school service; or
- Any age with 30 years of total service, including 5 years of school service.

#### Benefit Amount

For participants hired before November 1, 1996:

- 1.5% of Average Pay times service up to 5 years, plus
- 1.75% of Average Pay times service between 5 and 10 years, plus
- 2.0% of Average Pay times service over 10 years.

For participants hired on or after November 1, 1996:

• 2.0% of Average Pay times service.

For all participants, there is a minimum benefit of 1.0% of Average Pay plus \$25 for each year of service.

#### **Involuntary Retirement**

#### **Eligibility**

Retired involuntarily for reasons other than misconduct or delinquency with:

- 25 years of total service, including 5 years of school service; or
- Age 50 with 20 years of total service, including 5 years of school service.

## Summary of Plans' Provisions District of Columbia Teachers' Retirement Plan

Installment Benefit Payable upon Death - Spouse

#### Benefit Amount

Voluntary Retirement benefit reduced 1/6% per month (2% per year) that date of retirement precedes age 55.

#### **Disability Retirement Benefit**

#### **Eligibility**

5 years of school service and a physical or mental disability that prevents the member from performing his/her job.

#### Benefit Amount

Voluntary Retirement benefit subject to a minimum of the lesser of 40% of Average Pay and the benefit that the member would receive projecting service to age 60.

#### **Lump Sum Death Benefit**

#### **Eligibility**

Death before completion of 18 months of school service or death without an eligible spouse, child, or parent.

#### Benefit Amount

Refund of Member contributions, without interest.

## **Installment Benefit Payable upon Death – Spouse Only**

#### Eligibility

Death before retirement and married for at least two years or have a child by the marriage.

55% of the Voluntary Retirement benefit subject to the minimums specified in the Disability Retirement Benefit.

#### Eligibility

and Dependent Children

For the spouse, as described above; for the children, unmarried and under 18, 22 if full-time student, or any child dependent because of a disability incurred before age 18. Death does not have to occur before retirement for the children's benefits.

#### Benefit Amount

Spouse benefit as described above, plus a benefit per child (payable until the children are no longer eligible) equal to the smallest of:

- 60% of Average Pay divided by the number of eligible children;
- \$6,024\* (if hired before January 1, 1980), \$5,820\* (if hired between January 1, 1980 and October 31, 1996), or \$5,700\* (if hired on or after November 1, 1996) per child; or
- \$18,072\* (if hired before January 1, 1980), \$17,460\* (if hired between January 1, 1980 and October 31, 1996), or \$17,460\* (if hired on or after November 1, 1996) divided by the number of children.

## **Installment Benefit Payable upon Death – Dependent Children Only**

#### Eligibility

Same as the children's benefit above.

#### Benefit Amount

Per child (payable until the children are no longer eligible), the smallest of:

• 75% of Average Pay divided by the number of eligible children;

#### ACTUARIAL SECTION

## Summary of Plans' Provisions District of Columbia Teachers' Retirement Plan

- \$7,356\* (if hired before January 1, 1980), \$7,092\* (if hired between January 1, 1980 and October 31, 1996), or \$6,912\* (if hired on or after November 1, 1996) per child; or
- \$22,068\* (if hired before January 1, 1980), \$21,276\* (if hired between January 1, 1980 and October 31, 1996), or \$20,736\* (if hired on or after November 1, 1996) divided by the number of children

## **Installment Benefit Payable upon Death – Surviving Parents Only**

#### **Eligibility**

Death before retirement and no eligible spouse or children, and parents receive at least one-half of their total income from member.

#### Benefit Amount

Spouse benefit as described above.

#### **Deferred Vested Benefit**

#### Eligibility

5 years of school service.

#### Benefit Amount

Voluntary Retirement Benefit beginning at age 62.

#### Form of Payment Options

#### Normal Form of Payment

Unreduced Annuity.

## Reduced Annuity with a Maximum Survivor Annuity (to Spouse)

The original benefit is reduced by 2.5% of annual pension up to \$3,600, plus 10% of any amount over \$3,600. Spouse will receive 55% of Unreduced Annuity.

## Reduced Annuity with a Partial Survivor Annuity (to Spouse)

An annuity with a benefit payable to the spouse of between \$1 up to any amount less than 55% of the Unreduced Annuity. The original benefit is reduced by dividing the amount of the survivor's annuity by 55%, then reducing the original benefit by 2.5% of this amount up to \$3,600, plus 10% of any amount over \$3,600.

## Reduced Annuity with a Survivor Annuity to a Person with an Insurable Interest

A joint and 55% survivor annuity with the original benefit reduced 10% plus an additional 5% for each full 5 years, up to 25 years, the survivor is younger, with a total reduction of 40% for any survivor who is 25 or more years younger.

#### Reduced Annuity with a Life Benefit

Benefits may be reduced and the reduction is used to purchase life insurance.

#### **Cost-of-Living Adjustments**

All participants receive an increase each March based on the annual change in the Consumer Price Index (all items – U.S. City average) from December to December. The annual increase is limited to 3.0% for members hired on or after November 1, 1996.

\* Survivor benefit amounts are as of March, 2009, and are subject to annual inflation adjustments.

### **Summary of Plans' Provisions**

#### District of Columbia Police Officers and Firefighters' Retirement Plan

#### **Membership**

#### **Eligibility**

All police officers and firefighters of the District of Columbia automatically become members on their date of employment. Police Cadets are not eligible.

#### Member Contributions

Members hired before November 10, 1996 are required to contribute 7% of annual salary, including any differential for special assignment, but excluding overtime, longevity, holiday, or military pay. Members hired on or after November 10, 1996 contribute 8% of annual salary, including any differential for special assignment, but excluding overtime, holiday, or military pay. Interest is not credited to each member's accumulated contributions.

#### Service

#### Departmental Service

Each full year and additional months of employment with either the Metropolitan Police Force or the D.C. Fire Department.

#### Credited Service

Service granted or purchased in addition to departmental service.

#### **Average Pay**

For those hired before February 15, 1980, basic pay for the highest 12 consecutive months. For those hired on or after February 15, 1980, basic pay for the highest 36 consecutive months divided by three.

#### **Longevity Pay (Police Only)**

Members who complete 25 years of active service prior to retirement are entitled to an additional 15% of their basic compensation. Members who complete 30 years of active service are entitled to an additional 20% of their basic pay.

#### **Normal Retirement Benefit**

#### **Eligibility**

For participants hired before November 10, 1996:

- Age 60; or
- Age 50 with 25 years of departmental service; or
- No age requirement with 20 years of service (only if hired before February 15, 1980.)

For participants hired on or after November 10, 1996:

- Age 60; or
- No age requirement with 25 years of service.

#### Benefit Amount

For participants hired before November 10, 1996:

- 2.5% of Average Pay times departmental service up to 25 years (20 years if hired before February 15, 1980), plus
- 3.0% of Average Pay times departmental service over 25 (or 20) years, plus
- 2.5% of Average Pay times credited service.

For participants hired on or after November 10, 1996:

• 2.5% of Average Pay times total service.

For all participants, there is a maximum benefit of 80% of Average Pay.

#### Service-Related Disability Retirement Benefit

#### Eligibility

Disabled as a result of an illness or injury in the line of duty.

#### **ACTUARIAL SECTION**

#### **Summary of Plans' Provisions**

District of Columbia Police Officers and Firefighters' Retirement Plan

#### Benefit Amount

For participants hired before February 15, 1980, 2.5% of Average Pay times total years of service, subject to a minimum benefit of 66-2/3% of Average Pay and subject to a maximum benefit of 70% of Average Pay.

For participants hired on or after February 15, 1980, 70% of final pay times percentage of disability, subject to a minimum benefit of 40% of final pay.

#### Non-Service-Related Disability Retirement Benefit

#### **Eligibility**

5 years of departmental service and a physical or mental disability that prevents the member from performing his/her job.

#### Benefit Amount

For participants hired before February 15, 1980, 2.0% of Average Pay times total years of service, subject to a minimum benefit of 40% of average pay and subject to a maximum benefit of 70% of average pay.

For participants hired on or after February 15, 1980, 70% of final pay times percentage of disability, subject to a minimum benefit of 30% of final pay.

#### **Lump Sum Death Benefit**

#### Eligibility

Death occurring in the line of duty, not resulting from willful misconduct, an intention to bring about his/her own death, or drunkenness.

### Benefit Amount

\$50,000.

#### Installment Benefit Payable upon Death – Spouse Only, Member Killed Not in Line of Duty after December 29, 1993

#### **Eligibility**

Death and, if retired, married for at least one year or have a child by the marriage.

#### Benefit Amount

40% of the greater of Average Pay and the salary for step 6 salary class 1 of the D.C. Police and Fireman's Salary Act in effect, adjusted for cost-of-living increases if death occurs after retirement. The benefit cannot exceed the rate of pay at death (or retirement if death occurs after retirement.)

# Installment Benefit Payable upon Death – Spouse Only, Member Killed in Line of Duty after December 29, 1993

#### Eligibility

Death (killed in line of duty).

#### Benefit Amount

100% of final pay.

## **Installment Benefit Payable upon Death – Spouse** and **Dependent Children**

#### Eligibility

For the spouse, as described above; for the children, unmarried and under 18, 22 if full-time student, or any child dependent because of a disability incurred before age 18. Death does not have to occur before retirement for the children's benefits.

## Summary of Plans' Provisions

#### District of Columbia Police Officers and Firefighters' Retirement Plan

#### Benefit Amount

Spouse benefit as described above, plus, provided death does not occur in the line of duty, a benefit per child (payable until the children are no longer eligible) equal to the smallest of:

- 60% of Average Pay divided by the number of eligible children;
- \$3,552\* (\$3,480if hired on or after November 1, 1996); or
- \$10,656\* (\$10,490 if hired on or after November 1, 1996) divided by the number of children

## Installment Benefit Payable upon Death – Dependent Children Only

#### **Eligibility**

Same as the children's benefit above.

#### Benefit Amount

Per child, 75% of Average Pay divided by the number of eligible children, adjusted for cost-of-living increases.

#### **Refund of Contributions**

#### Eligibility

Death before retirement and no eligible spouse or children.

#### Benefit Amount

All Member contributions will be refunded to a named, or statutorily-designated if none named, beneficiary.

#### **Deferred Vested Benefit**

#### Eligibility

5 years of departmental service.

#### Benefit Amount

Normal Retirement Benefit beginning at age 55.

#### Form of Payment Options

#### Normal Form of Payment

Single Life Annuity.

#### Additional Survivor Benefit

The original benefit is reduced 10%. This 10% amount is reduced by 5% for each full 5 years the survivor is younger (but not more than 40%) and is added to the survivor's benefit.

#### **Cost-of-Living Adjustments**

Employees (not beneficiaries) who retired prior to February 15, 1980, receive equalization pay, which is defined as the percentage increase as active employees' salary increases.

All other retired participants and their survivors receive an increase each March based on the annual change in the Consumer Price Index (All Urban Consumers) from December to December. The annual increase is limited to a maximum of 3% for members hired on or after November 10, 1996.

\* Survivor benefit amounts are as of March, 2009, and are subject to annual inflation adjustments.



# Statistical Section

#### **Statistical Section**

83	Summary

- 84 Schedule of Changes of Net Assets
- 88 Schedule of Investment Expenses
- 89 Schedule of Administrative Expenses
- 92 Schedule of Revenue by Source
- 93 Schedules of Expense by Type
- 94 Schedule of Annual Salaries and Benefits
- 95 Schedule of Employer Contributions
- 96 Schedules of Average Benefit by Type
- 97 Schedules of Participant Data
- 98 Schedule of Retired Members by Benefit Type and Option Selected



**Summary** 

The *Statistical Section* incorporates information from DCRB's internal sources, the Independent Auditors Report, and the Actuarial Valuation, for the last ten years ended September 30, 2009. The historical and statistical data presented is considered useful in evaluating how the condition of the plans have changed over time.

#### **Financial Trend Data presents**

Changes of Net Assets
Schedule of Investment Expenses
Schedule of Administrative Expenses

#### **Revenue Capacity**

Revenue by Source Expense by Type Annual Salaries and Benefits Employer contributions

#### **Demographic Information**

Average Benefit by type Participant Data Schedule of Retired Members by Benefit Type

### **Schedule of Changes in Net Assets**

(In thousands of dollars)

District of Columbia Teachers' Retirement Fund				
	2000	2001	2002	2003
Additions				
Contributions:				
District Government	\$10,700	\$200	\$ -	\$ -
District employees	23,646	24,047	25,374	26,047
Total Contributions	34,346	24,247	25,374	26,047
Total net investment income/(loss)	100,751	(104,536)	(65,976)	121,326
Other income	-	-		
Total Additions	135,097	(80,289)	(40,602)	147,373
Deductions				
Benefit payments	1,600	2,600	3,800	5,100
Refunds*	N/A	N/A	N/A	N/A
Administrative expenses**	N/A	822	989	978
Total Deductions	1,600	3,422	4,789	6,078
Changes in Net Assets	133,497	(83,711)	(45,391)	141,295
Net assets held in trust for pension benefits, beginning of year	728,968	862,465	778,754	733,363
Net assets held in trust for pension benefits, end of year	\$862,465	\$778,754	\$733,363	\$874,658

<sup>\*</sup>Refunds were included in Benefit Payments prior to Fiscal Year 2009.

<sup>\*\*</sup>Administrative Expenses were included in Benefit Payments during Fiscal Year 2000.

## Schedule of Changes in Net Assets (In thousands of dollars)

	2006	2005	2004
\$15,500 \$14,600 \$6,000	\$15,500	\$9,200	\$ -
25,807 26,793 25,919	25,807	24,778	26,283
41,307 41,393 31,919	41,307	33,978	26,283
120,114 217,731 (260,482)	120,114	137,333	102,890
- 740 990	-	-	-
161,421 259,864 (227,573)	161,421	171,311	129,173
23,793 25,801 28,329	23,793	20,869	8,600
N/A N/A 5,453	N/A	N/A	N/A
1,010 2,901 1,746	1,010	2,210	942
24,803 28,702 32,438	24,803	23,079	9,542
136,618 231,162 (260,011)	136,618	148,232	119,631
1,142,521 1,286,603 1,517,765	1,142,521	994,289	874,658
\$1,279,139      \$1,517,765     \$1,257,754		\$1,142,521	\$994,289



#### **Schedule of Changes in Net Assets**

(In thousands of dollars)

District of Columbia Police Officers and Firefighters' Fund				
_	2000	2001	2002	2003
Additions				
Contributions:				
District Government	\$39,900	\$49,000	\$74,600	\$68,900
District employees	16,285	16,832	19,390	19,867
Total Contributions	56,185	65,832	93,990	88,767
Total net investment income/(loss)	140,920	(147,023)	(99,564)	180,790
Other income	-	-	-	
Total Additions	197,105	(81,191)	(5,574)	269,557
Deductions				
Benefit payments	2,200	2,838	3,222	6,091
Refunds*	N/A	N/A	N/A	N/A
Administrative expenses**	N/A	1,161	1,445	1,501
Total Deductions	2,200	3,999	4,667	7,592
Changes in Net Assets	194,905	(85,190)	(10,241)	261,965
Net assets held in trust for pension benefits, beginning of year _	984,106	1,179,011	1,093,821	1,083,580
Net assets held in trust for pension benefits, end of year	\$1,179,011	\$1,093,821	\$1,083,580	\$1,345,545

<sup>\*</sup>Refunds were included in Benefit Payments prior to Fiscal Year 2009.

\*\*Administrative Expenses were included in Benefit Payments during Fiscal Year 2000.

## Schedule of Changes in Net Assets (In thousands of dollars)

2009	2008	2007	2006	2005	2004
\$106,000	\$137,000	\$140,100	\$117,500	\$112,100	\$96,700
29,900	31,718	27,489	25,142	23,804	20,847
135,900	168,718	167,589	142,642	135,904	117,547
(58,228)	(518,748)	400,433	212,089	235,515	165,374
1,680	1,952	1,383	-	-	-
79,352	(348,078)	569,406	354,731	371,419	282,921
24,569	23,745	20,587	15,795	13,564	7,903
1,611	1,619	N/A	N/A	N/A	N/A
4,904	3,440	5,421	1,817	3,789	1,537
31,084	28,804	26,008	17,612	17,353	9,440
48,268	(376,882)	543,397	337,119	354,066	273,481
2,476,726	2,853,608	2,310,211	1,973,092	1,619,026	1,345,545
\$2,524,994	\$2,476,726	2,853,608	\$2,310,211	\$1,973,092	\$1,619,026

#### **Schedule of Investment Expenses**

	2000	2001	2002	2003
Investment Managers*	\$1,288,447	\$4,260,893	\$4,526,156	\$4,526,156
Investment Administrative Expenses**	N/A	N/A	N/A	N/A
Investment Consultants	460,083	388,000	414,833	414,833
Investment Custodian	100,000	503,908	465,160	465,160
<b>Total Investment Expenses</b>	\$1,848,530	\$5,152,801	\$5,406,149	\$5,406,149

<sup>\*</sup>Fees paid to traditional investment managers only; traditional investment managers are those that invest primarily in public equity and fixed income securities.

<sup>\*\*</sup> Investment Administrative Expenses not recorded prior to FY 2007



### **Schedule of Investment Expenses**

2004	2005	2006	2007	2008	2009
\$6,017,494	\$7,950,600	\$10,010,063	\$11,585,638	\$14,299,838	\$10,675,572
N/A	N/A	N/A	N/A	650,278	735,424
338,750	338,333	347,917	380,516	494,500	531,241
540,307	726,099	822,081	957,515	485,384	319,107
\$6,896,551	\$9,015,032	\$11,180,061	\$12,923,669	\$15,930,000	\$12,261,344

### **Schedule of Administrative Expenses**

	2000	2001	2002	2003
Personnel services				
Salaries	\$180,437	\$873,249	\$1,045,971	\$1,045,971
Fringe Benefits	22,177	107,568	147,123	147,123
Total Personnel Services	202,615	980,818	1,193,094	1,193,094
General				
Office Supplies	49,125	73,585	97,326	97,326
Telephone	6,689	976	6,239	6,239
Rent	343,816	211,504	215,599	215,599
Office Support	265	332	38,336	38,336
Travel	51,812	55,161	75,791	75,791
Printing	6,577	17,065	16,859	16,859
Insurance	-	1,547	153,627	153,627
Postage	7,103	13,156	25,075	25,075
Dues and Membership	12,944	8,594	11,010	11,010
Depreciation*	N/A	N/A	N/A	N/A
Furniture and Equipment	11,239	27,339	66,268	66,268
Total General	489,570	409,257	706,130	706,130
Professional services				
Legal Counsel	27,651	45,693	22,864	22,864
Auditing Services	98,132	45,825	46,182	46,182
Actuarial Services	67,500	30,375	25,225	25,225
Investment Advisors and Consultants	1,388,447	4,764,801	5,381,333	5,381,333
Consultants and Contracts	460,283	470,882	71,447	71,447
Total Professional services	2,042,015	5,357,576	5,547,051	5,547,051
Total Administrative Expenses	\$2,734,199	\$6,747,651	\$7,446,274	\$7,446,274

<sup>\*</sup>Depreciation was not recorded prior to FY 2008.

### **Schedule of Administrative Expenses**

2009	2008	2007	2006	2005	2004
			** *** - * *		
\$2,888,707	\$2,757,520	\$2,314,202	\$2,386,718	\$1,348,189	\$1,138,702
716,247	504,836	417,026	380,237	206,533	160,101
3,604,954	3,262,356	2,731,228	2,766,955	1,554,722	1,298,803
119,979	130,619	117,832	101,676	143,955	95,279
16,791	32,673	20,603	33,771	15,569	6,659
1,378,513	1,282,134	1,196,975	1,012,781	183,249	224,863
60,080	101,728	184,963	214,813	9,584	37,494
66,767	89,320	96,054	87,815	111,396	87,641
19,110	56,551	40,579	56,167	33,297	13,977
110,853	119,921	57,259	117,213	114,746	161,377
73,262	54,721	36,163	46,516	33,926	23,860
59,861	17,007	15,228	13,270	12,280	10,545
18,278	-	N/A	N/A	N/A	N/A
62,990	99,779	72,501	200,286	790,062	15,404
1,866,505	1,984,452	1,838,157	1,884,308	1,448,064	677,098
278,727	341,084	199,219	208,123	242,182	33,473
66,000	98,053	54,371	51,620	48,532	46,182
92,796	100,197	78,084	46,149	46,799	51,661
11,478,115	12,587,412	12,923,669	11,180,061	9,015,032	6,896,551
1,998,820	2,742,445	3,103,663	1,421,340	432,864	33,540
15,900,942	17,853,644	16,359,005	12,907,293	9,785,409	7,061,407
\$19,505,896	\$21,116,000	\$20,928,390	\$17,558,556	\$12,788,195	\$9,037,309

## **Schedule of Revenue by Source** (In thousands of dollars)

Fiscal	Employee	Employer	Securities Lending, Interest, Dividend and Other	Net Appreciation (Depreciation) in Fair Value of	Securities Lending, Investment, and Administrative	
Year	Contributions	Contributions	Income	Investments	Expenses	Total
2000	\$23,646	\$10,700	\$28,896	\$78,536	\$(6,681)	\$135,097
2001	24,047	200	31,112	(129,875)	(6,595)	(81,111)
2002	25,374	-	24,242	(86,692)	(4,515)	(41,591)
2003	26,047	-	22,074	101,914	(3,640)	146,395
2004	26,283	-	25,580	80,836	(4,468)	128,231
2005	24,778	9,200	37,254	106,378	(8,509)	169,101
2006	25,807	15,500	44,505	86,084	(11,485)	160,411
2007	26,793	14,600	48,485	183,224	(16,139)	256,963
2008	25,919	6,000	45,423	(294,079)	(12,582)	(229,319)
2009	\$24,907	\$ -	\$31,663	(\$64,382)	\$(6,703)	\$(14,515)

			Securities	Net	Securities	
			Lending,	Appreciation	Lending,	
			Interest,	(Depreciation)	Investment,	
			Dividend	in Fair	and	
Fiscal	Employee	Employer	and Other	Value of	Administrative	
Year	Contributions	Contributions	Income	Investments	Expenses	Total
2000	\$16,285	\$35,100	\$39,243	\$110,614	\$(8,937)	\$197,105
2001	16,832	39,900	44,214	(182,944)	(9,454)	(82,352)
2002	19,390	74,600	35,226	(129,669)	(6,566)	(7,019)
2003	19,867	68,900	33,247	151,584	(5,542)	268,056
2004	20,847	96,700	41,696	129,427	(7,286)	281,384
2005	23,804	112,100	65,368	182,608	(16,250)	367,630
2006	25,142	117,500	83,495	148,175	(21,398)	352,914
2007	27,489	140,100	91,224	335,006	(29,835)	563,984
2008	31,718	137,000	90,333	(585,796)	(24,773)	(351,518)
2009	\$29,900	\$106,000	\$64,842	\$(112,327)	\$(13,967)	\$74,448

## **Schedule of Expense by Type** (In thousands of dollars)

District of Columbia Teachers' Ret	irement Fund:		
Fiscal Year	Benefits	Refunds	Total
2000	\$1,600	\$ -	\$1,600
2001	2,600	-	2,600
2002	3,800	-	3,800
2003	5,100	-	5,100
2004	8,600	-	8,600
2005	12,400	8,469	20,869
2006	15,900	7,893	23,793
2007	21,733	4,068	25,801
2008	25,329	5,453	30,782
2009	\$33,532	\$5,316	\$38,848

District of Columbia Police Office	rs and Firefighters' Retirement Fund:		
Fiscal Year	Benefits	Refunds	Total
2000	\$2,200	\$ -	\$2,200
2001	2,838	-	2,838
2002	3,222	-	3,222
2003	6,091	-	6,091
2004	7,903	-	7,903
2005	9,580	-	13,564
2006	13,000	2,795	15,795
2007	18,766	1,821	20,587
2008	23,745	1,619	25,364
2009	\$24,569	\$1,611	\$26,180

### **Schedule of Annual Salaries and Benefits**

(In millions of dollars)

	Annual S	alaries of Active Mem	bers	Annual Retiremer	nt Benefits for Retiree	s & Benefi-
Fiscal Year	Teachers	Police Officers and Fire Fighters	Total	Teachers	Police Officers and Fire Fighters	Total
2000	\$320.00	\$ 233.60	\$553.60	\$1.60	\$2.20	\$3.80
2001	334.20	231.00	565.20	2.60	2.83	5.43
2002	240.90	252.90	493.80	3.80	3.22	7.02
2003	339.20	274.70	613.90	5.10	6.09	11.19
2004	338.90	287.90	626.80	8.60	7.90	16.50
2005	325.80	339.30	665.10	20.87	13.56	34.43
2006	322.30	351.00	673.30	23.80	15.80	39.60
2007	349.00	371.30	720.30	25.80	20.59	46.39
2008	359.10	421.80	780.90	30.69	25.36	56.05
2009	\$336.60	\$436.10	\$772.70	\$38.85	\$26.18	\$65.03



## **Schedule of Employer Contributions**(In millions of dollars)

			Police Of	ficers and		
			Firefig	,	<b></b>	
	Teachers' Retirement Fund		Retirement Fund		Total Fund	
	Annual	_	Annual	_	Annual	_
	Required	Percentage	Required	Percentage	Required	Percentage
Year Ending	Contribution	Contributed	Contribution	Contributed	Contribution	Contributed
9/30/2000	\$10.7	100%	\$39.9	100%	\$50.6	100%
9/30/2001	6.6	100%	47.0	100%	53.6	100%
9/30/2002	1.0	100%	61.4	100%	62.4	100%
9/30/2003	_	100%	68.9	100%	68.9	100%
9/30/2004	2.9	100%	96.7	100%	99.6	100%
9/30/2005	9.2	100%	112.1	100%	121.3	100%
9/30/2006	16.5	100%	117.5	100%	134.0	100%
9/30/2007	14.6	100%	140.1	100%	154.7	100%
9/30/2008	6.0	100%	137.0	100%	143.0	100%
9/30/2009	\$ -	100%	\$106.0	100%	\$106.0	100%

### Schedule of Average Benefit by Type

#### District of Columbia Teachers' Retirement Fund

(Combined Federal and District)

_	Retir	ed	Benefic	iaries	Disab	oled	Termi	nated	Total
Fiscal Year	Count	Benefit	Count	Benefit	Count	Benefit	Count	Benefit	Count
2000	4,201	\$32,235	425	\$14,138	528	\$23,135	-	\$ -	5,154
2001	4,820	33,247	427	15,382	507	23,872	-	-	5,754
2002	4,396	33,742	445	15,739	493	24,078	-	-	5,334
2003	4,572	34,687	461	16,363	491	24,501	124	14,865	5,648
2004	4,802	25,497	454	16,514	475	24,891	191	16,168	5,922
2005	4,886	36,901	461	16,994	466	25,545	758	78,818	6,571
2006	4,907	38,250	457	17,843	455	26,204	981	7,977	6,800
2007	4,968	39,322	452	17,772	440	26,780	999	7,861	6,859
2008	4,912	41,089	431	18,554	428	28,118	876	8,429	6,647
2009	5,167	\$41,316	423	\$18,442	416	\$27,955	938	\$9,018	6,944

#### District of Columbia Police Officers and Firefighters' Retirement Fund

(Combined Federal and District)

_	Retir	ed	Benefic	iaries	Disa	bled	Termi	nated	Total
Fiscal Year	Count	Benefit	Count	Benefit	Count	Benefit	Count	Benefit	Count
2000	3,986	\$41,264	1,695	\$19,460	1,999	\$36,028	-	\$ -	7,680
2001	4,052	42,667	1,671	20,411	1,959	36,277	-	-	7,682
2002	4,061	44,085	1,714	20,746	1,914	38,790	-	-	7,689
2003	4,066	45,751	1,748	21,657	1,870	39,048	-	-	7,684
2004	4,075	46,995	1,767	22,116	1,810	39,490	25	23,162	7,677
2005	4,085	49,044	1,741	22,982	1,772	41,089	238	11,996	7,836
2006	4,068	51,033	1,800	23,710	1,783	42,149	244	11,413	7,895
2007	4,089	53,077	1,786	24,546	1,765	43,216	234	12,972	7,874
2008	4,133	56,227	1,587	26,802	1,703	44,531	78	18,370	7,501
2009	4,119	\$56,653	1,642	\$26,998	1,649	\$44,409	113	\$21,247	7,523

### **Schedule of Participant Data**

		Active		Retired Mem	abled and		
Fiscal Year	Teachers	Police Officers and	Subtotal	Teachers	Police Officers and	Subtotal	Total
2000	6,397	4,836	11,233	5,154	7,680	12,834	24,067
2001	6,703	4,920	11,623	5,754	7,682	13,436	25,059
2002	6,558	4,816	11,374	5,334	7,689	13,023	24,397
2003	6,145	4,971	11,116	5,648	7,684	13,332	24,448
2004	5,564	5,186	10,750	5,922	7,677	13,599	24,349
2005	5,707	5,222	10,929	6,571	7,836	14,407	25,336
2006	5,088	5,256	10,344	6,800	7,895	14,695	25,039
2007	5,027	5,550	10,577	6,859	7,874	14,733	25,310
2008	4,821	5,661	10,482	6,647	7,501	14,148	24,630
2009	4,601	5,778	10,389	6,944	7,534	14,478	24,867

## Schedule of Retired Members by Type of Benefit and Option Selected

				Type of	Retirement			
Amount of	Number of Benefit	A	В	C	D	E	F	G
\$1 - 250	32	19	-	-	-	9	2	2
251 - 500	98	55	1	-	-	15	26	1
501 - 750	115	76	1	-	2	22	13	1
751 - 1000	94	58	4	-	6	11	13	2
1001 - 1250	121	59	1	-	2	23	33	3
1251 - 1500	128	69	1	-	4	38	14	2
1501 - 1750	139	93	2	-	8	26	9	1
1751 - 2000	193	136	8	-	12	31	6	-
2001 - 3000	1304	980	177	-	54	80	13	-
3001 - 4000	2421	2235	157	-	16	13	-	-
4001 - 5000	1045	998	43	-	3	1	-	-
5001 - 6000	269	257	11	-	-	1	-	-
6001 - 7000	60	55	4	-	-	1	-	-
7001 - 8000	22	21	1	-	-	-	-	-
8001 - 9000	2	2	-	-	-	-	-	-
9001 - 10,000	4	4	-	-	-	-	-	-
over \$10,000		-	-	-	-	-	-	
Total	<b>i</b> 6,047	5,117	411		107	271	129	12

#### **Type of Retirement**

A Voluntary (normal) retirement

**B** Involuntary (early) retirement

C Disability (Line of Duty)

**D** Disability (Not work related)

E Survivor of Retired Teacher

F Survivor of Active Teacher

**G** Ex-spouse (QDRO)

## Schedule of Retired Members by Type of Benefit and Option Selected

	Option Selected							
mount of Monthly Benefits	1	2	3	4	5			
\$1 - 250	19	13	-	-				
251 - 500	48	50	-	-				
501 - 750	70	45	-	-				
751 - 1000	49	42	-	-	3			
1001 - 1250	47	73	-	-	1			
1251 - 1500	55	70	-	2				
1501 - 1750	93	45	-	-				
1751 - 2000	135	58	-	-				
2001 - 3000	951	329	-	-	(			
3001 - 4000	1793	531	-	2				
4001 - 5000	810	208	-	-	;			
5001 - 6000	208	52	-	-				
6001 - 7000	46	10	-	-				
7001 - 8000	19	2	-	-				
8001 - 9000	1	1	-	-				
9001 - 10,000	3	1	-	-				
over \$10,000	<u>-</u>	<u>-</u>	-	-				
Total	4,347	1,530	-	4	19			

### Schedule of Retired Members by Type of Benefit and Option Selected

	Type of Retirement									
Amount of Monthly	<b>Number of Benefit</b>									
Benefits	Recipients	A	В	C	D	E				
\$1 - 250	15	-	-	-	11	-				
251 - 500	105	2	-	-	90	3	1			
501 - 750	31	4	1	-	6	-	2			
751 - 1000	37	2	1	-	9	-	2			
1001 - 1250	40	3	1	-	4	-	3			
1251 - 1500	50	13	6	-	4	-	2			
1501 - 1750	164	23	31	5	77	-	2			
1751 - 2000	354	69	32	11	215	2	2			
2001 - 3000	1827	574	164	34	1029	-	2			
3001 - 4000	2266	1479	656	13	111	4				
4001 - 5000	1299	991	278	4	22	3				
5001 - 6000	701	611	83	-	5	2				
6001 - 7000	313	286	24	1	2	-				
7001 - 8000	146	140	6	-	-	-				
8001 - 9000	67	63	4	-	-	-				
9001 - 10,000	40	39	1	-	-	-				
over \$10,000	67	61	6	-	-	-				
Total	7,522	4,360	1,294	68	1,585	14	201			

#### **Type of Retirement**

A Optional Retirement

**B** Disability (Line of Duty)

C Disability (Not work related)

**D** Survivor of Retired Member

E Survivor of Active Member

FEx-spouse (QDRO)



## Schedule of Retired Members by Type of Benefit and Option Selected

	Option Selected	
Amount of Monthly Benefits	1	
\$1 - 250	15	
251 - 500	105	
501 - 750	31	
751 - 1000	37	
1001 - 1250	40	
1251 - 1500	50	
1501 - 1750	164	
1751 - 2000	353	
2001 - 3000	1827	
3001 - 4000	2263	
4001 - 5000	1299	
5001 - 6000	698	
6001 - 7000	313	
7001 - 8000	146	
8001 - 9000	67	
9001 - 10,000	40	
over \$10,000	67	
Total	7,515	



# Comprehensive Annual Financial Report For the Fiscal Year Ended September 30, 2009

# Additional Disclosures

#### Additional Disclosures Required by the District of Columbia City Council

- Schedule of Reportable Transactions
- 106 Custodial Bank Financial Statements
- 110 Schedule of Transactions with Parties in Interest
- Names and Addresses of the Board of Trustees
- 113 Schedule of Trustee Activities Sponsored by Service Providers

## Schedule of Reportable Transactions D.C. Code § 1-903.06(b)(3), (2001 Ed.)

				Purchases			Sales				
<b>5</b>	Identity of			# of		# of		G III. D.:	G : //		
Description Interest Bearing Cash	Party	Rate	Date	Purchases	Costs of Asset	Sales	Cost of Asset	Selling Price	Gains/(Losses)		
Total Interest Bearing Cash	8611239B5			2,089	\$833,147,684	1,416	\$809,458,114	\$809,458,114	\$ -		
U.S. Government Securities											
FNMA TBA FEB 30 SINGLE FAM	01F050627	5.00%	12/1/2099	10	97,736,985	15	97,736,985	97,337,600	399,385)		
FNMA TBA MAR 30 SINGLE FAM	01F050635	5.00%	12/1/2099	7	98,867,262	9	98,867,262	99,100,656	233,394		
FNMA TBA MAY 30 SINGLE FAM	01F050650	5.00%	12/1/2099	7	92,826,965	10	92,826,965	92,957,515	130,551		
FNMA TBA FEB 15 SINGLE FAM	01F052425	5.50%	12/1/2099	3	108,349,375	3	108,349,278	108,346,141	(3,137)		
FNMA TBA OCT 30 SINGLE FAM	01F0606A8	6.00%	12/1/2099	9	165,165,746	11	222,540,156	221,195,668	(1,344,488)		
FNMA TBA NOV 30 SINGLE FAM	01F0606B6		12/1/2099		159,039,906	5	169,955,031	170,634,016	678,984		
FNMA TBA DEC 30 SINGLE FAM	01F0606C4		12/1/2099		318,429,293	11	318,426,875	319,533,117	1,106,242		
FNMA TBA FEB 30 SINGLE FAM	01F060626		12/1/2099		108,264,109	7	108,264,109	108,296,203	32,094		
FNMA TBA MAR 30 SINGLE FAM	01F060634		12/1/2099		106,875,141	6	106,875,141	107,105,039	229,898		
GNMA I TBA OCT 30 SINGLE FAM	01N0606A9		12/1/2099		190,170,687	8	71,868,382	71,432,844	(435,538)		
GNMA I TBA DEC 30 SINGLE FAM	01N0606C5		12/1/2099			8					
GNMA I TBA JAN 30					239,215,594		239,211,278	240,421,125	1,209,847		
SINGLE FAM GNMA I TBA FEB 30	01N060619		12/1/2099		124,474,578	3	124,474,578	126,850,480	2,375,902		
SINGLE FAM GNMA I TBA MAR 30	01N060627		12/1/2099		245,779,438	3	245,779,438	245,442,164	(337,273)		
SINGLE FAM GNMA I TBA APR 30	01N060635		12/1/2099	2	125,834,438	2	125,834,438	126,188,781	354,344		
SINGLE FAM GNMA I TBA MAY 30	01N060643		12/1/2099	2	125,856,000	2	125,856,000	127,757,902	1,901,902		
SINGLE FAM GNMA I TBA JUN 30	01N060650	6.00%	12/1/2099	2	127,546,500	2	127,546,500	127,935,973	389,473		
SINGLE FAM GNMA I TBA JUL 30	01N060668	6.00%	12/1/2099	2	127,726,188	2	127,726,188	126,058,867	(1,667,320)		
SINGLE FAM GNMA I TBA AUG 30	01N060676	6.00%	12/1/2099	2	125,749,625	2	125,749,625	127,043,734	1,294,109		
SINGLE FAM GNMA I TBA SEP 30	01N060684	6.00%	12/1/2099	3	247,399,141	3	247,399,141	248,589,840	1,190,699		
SINGLE FAM US TREASURY N/B	01N060692 912828LG3		12/1/2099 7/31/2011		127,509,844 100,024,908	2 10	127,509,844 99,715,076	128,771,160 99,801,563	1,261,316 86,486		
Total U.S. Government Secu		1.00/0	7/31/2011	113	3,162,841,721	523	3,112,512,288	3,120,800,389	8,288,100		
Total Reportable Transact	ions			2,202	3,995,989,405	1,939	3,921,970,402	3,930,258,502	8,288,100		
Total Non-Reportable Tra	nsactions			12,811	\$7,690,043,139	13,407	\$8,317,004,573	\$7,922,366,424	\$(394,638,149)		

### ADDITIONAL DISCLORUES

## **Custodial Bank Financial Statements State Street Bank**

Years ended December 31,	2009	_	2008	2007
(Dollars in millions, except per share amounts) Fee revenue:				
Servicing fees	\$ 3,270		3,745	\$ 3,3
Management fees	824		1,028	1,1
Trading services	1,094 570		1,467	1,1
Securities finance	17:		1,230 277	2
Total fee revenue	5,93		7,747	6,6
Net interest revenue:				
Interest revenue	3,280		4,879	5,2
Interest expense	722		2,229	3,4
Net interest revenue	2,56	ı	2,650	1,7
Net gains from sales of available-for-sale securities	368	3	68	
Losses from other-than-temporary impairment	(1,15		(122)	
Losses not related to credit	928			
Gains (Losses) related to investment securities, net	14:	-	(54) 350	
Total revenue	8,640	) –	10,693	8,3
Provision for loan losses	149	)	_	
Salaries and employee benefits	3,03	1	3,842	3,2
Information systems and communications	650		633	5
Transaction processing services	58.		644	(
Occupancy	47: 250		465	4
Provision for legal exposure	250		450	(
Restructuring charges	_		306	
Merger and integration costs	49	)	115	
Professional services	26		360	2
Amortization of other intangible assets	130		144	
Other	510		892	
Total expenses	5,960		7,851	6,4
Income before income tax expense and extraordinary loss	2,525 722		2,842 1,031	1,9
				1,2
Income before extraordinary loss Extraordinary loss, net of taxes	1,803 (3,684		1,811	1,2
Net income (loss)	\$ (1,88	) \$	1,811	\$ 1,2
Net income before extraordinary loss available to common shareholders	\$ 1,640	\$	1,789	\$ 1,2
Net income (loss) available to common shareholders	\$ (2,04	) \$	1,789	\$ 1,2
Earnings per common share before extraordinary loss:			<del></del>	
Basic	\$ 3.50		4.32	\$ 3
Diluted	3.40	•	4.30	3
Earnings (Loss) per common share:  Basic	\$ (4.3)	2) \$	4.32	\$ 3
Diluted	(4.3)		4.30	3
Average common shares outstanding (in thousands):	(			
Basic	470,602		413,182	360,6
Diluted	474,003	3	416,100	365,4

#### Custodial Bank Financial Statements State Street Bank

As of December 31,	2009	2008
(Dollars in millions, except per share amounts)		
Assets		
Cash and due from banks	\$ 2,641	\$ 3,18
Interest-bearing deposits with banks	26,632	55,73
Securities purchased under resale agreements		1,63
Trading account assets		81
Investment securities available for sale	72,699	54,16
Investment securities held to maturity purchased under money market liquidity facility		
(fair value of \$6,100 in 2008)		6,08
Investment securities held to maturity (fair value of \$20,928 and \$14,311)		15,76
Loans and leases (less allowance for losses of \$79 and \$18)		9,11
Premises and equipment (net of accumulated depreciation of \$3,046 and \$2,758)		2,01
Accrued income receivable		1,73
Goodwill	,	4,52
Other intangible assets	,	1,85
Other assets		17,01
Total assets	\$157,946	\$173,63
Liabilities		
Deposits:		
Noninterest-bearing	\$ 11,969	\$ 32,78
Interest-bearing—U.S.	5,956	4,55
Interest-bearing—Non-U.S.	72,137	74,88
Total deposits	90,062	112,22
Securities sold under repurchase agreements	,	11,15
Federal funds purchased	,	1,08
Short-term borrowings under money market liquidity facility		6,04
Other short-term borrowings		11,55
Accrued expenses and other liabilities		14,38
Long-term debt		4,41
Total liabilities		160,85
Commitments and contingencies (note 10)	140,400	100,05
Shareholders' equity		
Preferred stock, no par: 3,500,000 shares authorized; 20,000 shares issued and		
outstanding in 2008	_	1,88
Common stock, \$1 par: 750,000,000 shares authorized; 495,365,571 and 431,976,032		,
shares issued	495	43
Surplus	9,180	6,99
Retained earnings		9,13
Accumulated other comprehensive loss		(5,65
Common stock, \$1 par: 750,000,000 shares authorized; 495,365,571 and 431,976,032	( )== =)	, ,
shares issued	495	43
Surplus	9,180	6,99
Retained earnings	,	9,13
Accumulated other comprehensive loss	,	(5,65
Treasury stock, at cost (431,832 and 418,354 shares)		(1
Total shareholders' equity	14,491	12,77
Total liabilities and shareholders' equity	\$157,946	\$173,63

## **Custodial Bank Financial Statements State Street Bank**

	PREFERRED	COM! STO			Retained	Accumulated Other Comprehensive	STO	SURY OCK	
(Dollars in millions, except per share amounts, shares in thousands)	STOCK	Shares			Earnings	(Loss) Income	Shares	Amount	Total
Balance at December 31, 2006 Adjustment for effect of applying provisions of FASB Staff Position No. FAS 13-2		337,126	\$337	\$ 399	\$ 7,030 (226)	\$ (224)	4,688	\$ (290)	\$ 7,252 (226
Adjusted balance at January 1, 2007		337,126	337	399	6,804	(224)	4,688	(290)	7,026
Net income Change in net unrealized gains/losses on available-for-sale securities,					1,261	(451)			1,261
net of related taxes of \$(276) and reclassification adjustment  Change in net unrealized gains/losses on fair value hedges of available-for-sale securities, net of related taxes of \$(37)						(451) (55)			(451
Foreign currency translation, net of related taxes of \$62						134			134
taxes of \$(7).  Change in unrealized gains/losses on hedges of net investments in non-U.S. subsidiaries, net of related taxes of \$(4)						(11)			(11
Change in minimum pension liability, net of related taxes of \$28						40			40
Total comprehensive income Cash dividends declared—\$.88 per share Common stock acquired (\$75 per share)					1,261 (320)	(351)	13,369	(1,002)	910 (320 (1,002
Common stock awards and options exercised, including tax benefit of \$52  Common stock issued in connection with acquisition		401 60,839	<del>-</del> 61	65 4,166			(5,975)	393	458 4,227
Balance at December 31, 2007		398,366	398	4,630	7,745	(575)	12,082	(899)	
Comprehensive income: Net income					1,811			( /	1,811
Change in net unrealized gains/losses on available-for-sale securities, net of related taxes of \$(2,866) and reclassification adjustment						(4,527)			(4,527
available-for-sale securities, net of related taxes of \$(116) Foreign currency translation, net of related taxes of \$(91)						(187) (263)			(187 (263
Change in unrealized gains/losses on cash flow hedges, net of related taxes of \$(10)						(16)			(16
non-U.S. subsidiaries, net of related taxes						(83)			(83
Total comprehensive income	\$ 1,879			121	1,811	(5,075)			(3,264 2,000
Common stock—\$.95 per share Preferred stock					(400) (18)				(400 (18
Accretion of preferred stock discount Common stock acquired (\$75 per share) Common stock issued in public offering	4	33,156	34	2,181	(4)		552 (7,391)	538	2,753
Contract payments to State Street Capital Trust III		454		(36) 96	1		(4,825)		(36
Balance at December 31, 2008	1,883	431,976	432	6,992	9,135	(5,650)	418		12,774
Comprehensive income: Net loss	1,000	151,576	.52	0,552	(1,881)	(5,550)	110	(10)	(1,881
Change in net unrealized loss on available-for-sale securities, net of reclassification adjustment and losses from other-than-temporary impairment related to factors other than credit, net of related taxes of									
\$2,158 Change in net unrealized loss on fair value hedges of available –for-						3,410			3,410
sale securities, net of related taxes of \$82 Losses from other-than-temporary impairment on held-to-maturity securities related to factors other than credit, net of related taxes of						129			129
\$(237)  Foreign currency translation, net of related taxes of \$(96)						(387) 213			(387 213
taxes of \$7  Change in minimum pension liability, net of related taxes of \$23						10 37			10 37
Total comprehensive income					(1,881)	3,412			1,531
Common stock—\$.04 per share Preferred stock Accretion of preferred stock discount					(20) (46)				(20 (46
Prepayment of preferred stock discount Common stock issued in public offering	11 106	58,974	59	2,172	(11) (106)				2,231
Redemption of TARP preferred stock investment	(2,000)			(60)					(2,000
Common stock awards and options exercised, including related taxes of \$(52)		4,416	4	76			14	1	80 1
Balance at December 31, 2009	<u> </u>	495,366	\$495	\$9,180	\$ 7,071	\$(2,238)	432		\$14,491

#### Custodial Bank Financial Statements State Street Bank

Y				
	ears ended December 31,	2009	2008	2007
(	n millions)			
	perating Activities:			
	fet income (loss)	\$ (1,881) \$	5 1,811	\$ 1,26
	djustments to reconcile net income to net cash provided by operating activities:			
N	on-cash adjustments for depreciation, amortization, accretion and deferred income tax			
	expense (benefit)	(2,284)	(282)	130
	xtraordinary loss	6,096		_
	Gains) Losses related to investment securities, net	(141)	54	2'
	hange in trading account assets, net	366	(689)	19:
	ther, net	(6,425)	(2,850)	1,320
N	fet cash (used in) provided by operating activities	(4,269)	(1,956)	2,93
I	ivesting Activities:			
	et (increase) decrease in interest-bearing deposits with banks	29,222	(49,462)	(799
N	et (increase) decrease in federal funds sold and securities purchased under resale	,	, ,/	, , , , ,
	agreements	(752)	22,038	(2,83)
F	roceeds from sales of available-for-sale securities	8,274	5,408	4,73
F	roceeds from maturities of available-for-sale securities	43,995	32,291	21,75
	urchases of available-for-sale securities	(58,780)	(41,044)	(27,57
	et decrease (increase) in securities related to AMLF	6,111	(5,818)	
	roceeds from maturities of held-to-maturity securities	4,498	1,766	859
	urchases of held-to-maturity securities	(1,600)	(1,062)	(53)
	(et (increase) decrease in loans	800	6,532	(6,22
	roceeds from sale of joint venture investment	_	464	_
	usiness acquisitions, net of cash acquired	_	(38)	(64
	urchases of equity investments and other long-term assets	(241)	(242)	(19:
	urchases of premises and equipment	(325)	(681)	(47)
	ther, netther, net	430	278	9.
	et cash (used in) provided by investing activities	31,632	(29,570)	(11,85
	inancing Activities:	4.04	(12.000)	
	et increase (decrease) in time deposits	1,267	(13,988)	4,15
	et increase (decrease) in all other deposits	(23,408)	30,416	14,61
	et increase (decrease) in short-term borrowings related to AMLF	(6,042)	6,139	/T TC
	et increase (decrease) in short-term borrowings	(4,163)	3,163	(7,79
	roceeds from issuance of long-term debt, net of issuance costs	4,435	493	1,48
	ayments for long-term debt and obligations under capital leases	(29)	(44)	(53)
	roceeds from public offering of common stock, net of issuance costs	2,231	2,251	_
	roceeds from issuance of TARP preferred stock	_	1,879	_
	roceeds from issuance of warrant to purchase common stock	_	121	(1.00)
	urchases of common stock	(2.000)	_	(1,00)
	edemption of TARP preferred stock investment	(2,000)	_	_
	epurchase of TARP common stock warrant	(60) 34	12	_
	roceeds from issuance of common stock for stock awards and options exercised		623	18:
	ayments for cash dividends	(168)	(399)	(30
		<u> </u>		
Ν	et cash (used in) provided by financing activities	(27,903)	30,666	10,81
	et increase (decrease)	(540)	(860)	1,903
(	ash and due from banks at beginning of year	3,181	4,041	2,138
(	ash and due from banks at end of year	\$ 2,641	3,181	\$ 4,04
	ash and due from banks at end of year			\$ 4,04
	·	Ψ 4,041 ↓	5,101	Ψ +,04
	upplemental disclosure:			
	nterest paid		3 2,302	\$ 3,40
	ncome taxes paid	884	1,118	59
	on-cash acquisitions of investment securities	14,111	_	_
	on-cash acquisitions of loans	2,510	_	_
N	on-cash investments in premises and equipment and capital leases	126	48	19
	on-cash additions of short-term borrowings	20,919	_	_

### **Schedule of Transactions with Parties in Interest**

Vendor, Investment Manager or Advisor Name	FY 2009 Expenditures
Administrative Contractual Vendors	
The John Akridge Companies	\$1,369,345
Document Systems, Inc.	586,703
MTG Management Consultants, LLC	525,817
Morgan, Lewis & Bockius, LLP	144,080
Aon Risk Services, Inc. of Washington	113,588
Newlin, LLC	108,299
NGEN, LLC	99,231
Ed Friend, Inc.	92,796
CITIBANK Government Commerce Services	74,428
Clifton Gunderson, LLP	66,000
Groom Law Group, Chartered	37,550
American Arbitration Association	33,128
Oldaker, Belair & Wittie, LLP	32,445
True Ballot, INC	21,842
Pitney Bowes Global Financial	20,038
Cost Effective Measurement	20,000
Robert Half International, Inc.	19,499
SHARP Eelectronics Corporation	17,829
Verizon Federal,Inc	16,362
COSTTREND Consulting, Inc.	15,978
Evestment Alliance, LLC	13,500
AMERICOM Telephone Systems, INC	9,917
Four Point Technology	8,760
Print Mail Communications, Inc.	8,303
The Hartford Insurance	7,265
Survey Research Associaties	7,000
DLT Solutions, Inc.	5,633
Administrative Non-Contractual Vendors	
United States Postal Service	40,360
Washington Metro Transit Authority	33,034
Staples	31,707
Dell Computer Corporation	30,281
BCE Corporation of Rockville	21,120
INTERPARK	17,864
HBP, Inc.	14,067
Joe Ragan's	13,352
AMERICOM Telephone Systems, INC	9,917
Kastle Systems	9,168
Dutchmill Caterers	8,768
Federal Express	\$5,272

### **Schedule of Transactions with Parties in Interest**

PIMCIO   S1,142,75	Vendor, Investment Manager or Advisor Name	FY 2009 Expenditures
PIMCO		
Goldman Sachs Asset Managament         388.460           LSV Asset Managament         780.530           Gryphon International Investment         780.530           GOUND SHORE IG GAP VALUE         727.895           EACM Advisors I.I.C         603.289           Homspon Silvage & Waltansky         1,026.014           South SHORE & Waltansky         1,026.014           Sonds Capital Management, Inc.         493.559           McKinley, Capital Management, Inc.         45.5578           ESV Emergine Markets Equity Fund         42.597           Western Asset Management         21.97           Black Rock Scurities         218.042           Western Asset Index Plus         10.080           Halfance Index Fund         73.099           Western Asset Index Plus         17.410           Western Asset Index Plus         17.40           Western Asset Index Plus         17.90           Non-Traditional Investment Managers         17.71           Western Asset Index Plus         17.90           Backagewater         3,754,541           Punificant Universities Plus         1,500,000           Bacheck & Brown Siscer River N.         1,500,000           Bacheck & Brown Siscer River N.         1,500,000           Carly Je		01.140.755
LSV Asset Management         789,216           Gryphon International Investment         789,216           SOUND SHORE LG CAP VALUE         672,895           EACM Advisors, LLC         663,289           Thomspan Siegel & Walmsley         1,026,014           Sands Capital Management, Inc.         455,578           McKinley, Capital Management, Inc.         455,578           LSV Emerging Markete Equity Fund         426,592           Western Asset Management         426,592           Western Asset Index Plus         218,042           Wellington Trust Company         177,410           Western Asset Index Plus         126,080           Malliance Index Fund         126,080           Non-Traditional Investment Managers         177,110           Bridgewater         3,754,541           Pantheon Capital Partners         3,754,541           Warburg Pincus Private Equity X         150,000           Babeock & Brown/SteelRiver NA.         35,540           Carlyle Kentope E. III         23,466           Carlyle Kentope E. III         23,466           CARLY Strategic         49,834           Macquarie Infrastructure Partners II         25,246           CARLY Strategic         52,246           Warburg Pincus Private		
Gryphon International Investment         709,216           SOUND SI SIDEE IG GAP VAILF         673,289           EACM Advisors, LLC         603,289           Thomspon Sizege & Walnaley         1,02,6014           Maram Capital Management, Inc.         \$15,671           Maram Capital Management, Inc.         425,578           LSV Emerging Markets Equity Fund         425,578           LSV Emerging Markets Equity Fund         421,597           Western Asset Management         421,597           Black Rock Securities         121,648           Alliance Index Flus         117,410           Western Asset Management         7,009           Non-Traditional Investment Managers         7,309           Non-Traditional Investment Managers         1,572,511           Budgewater         3,754,541           Pamileon Capital Partners         1,572,511           Warburg Pineus Private Equity X         1,500,000           Babeack & BrownSteelRiven N.A.         751,540           Carly le Realty V         3,500,000           PM Morgan Investment Management         607,384           Carly le Realty V         3,500,000           PM Morgan Investment Management         607,384           Carly le Realty V         3,2496		
SOUND SHORE I G CAP VALUE         72,895           EACM Advisors, I.I.C         603,289           Thomspon Siegel & Walmsley         1,026,014           Sands Capital Management, Ine.         151,671           Mazam Capital Management, Ine.         455,758           LSV Emerging Markets Equity Fund         455,678           LSV Emerging Markets Equity Fund         426,592           Wellington Trust Company         171,710           Black Rock Secutities         218,042           Wellington Trust Company         177,410           Western Asset Intide. Plus         126,080           Alliance Indes Fund         3,754,541           Pamber Capital Partners         3,754,541           Warburg Pineus Private Equity X         1,500,000           Non-Traditional Investment Managers         157,251           Bridgewater         3,754,541           Pantheon Capital Partners         1,500,000           Narburg Pineus Private Equity X         1,500,000           Babecok & BrownSite@River N.A         25,346           Carlyle Europe R.E. III         23,466           Carlyle Europe R.E. III         23,466           Carlyle Europe R.E. III         23,466           Carlyle Europe R.E. III         25,624           Hoc		
EACM Advisors, I.I.C         603,289           Thomspon Siegel & Walmsley         1,026,041           Sands Capital Management, Inc.         \$15,671           Mavarm Capital Management, Inc.         455,678           LSV Einerging Markets Equity Fund         426,592           McKinley Capital Management, Inc.         421,597           LSV Einerging Markets Equity Fund         426,592           Western Asset Management         421,597           Black Rock Securities         218,042           Western Asset Index Plus         177,410           Western Asset Index Plus         126,080           Alliance Index Fund         73,090           Non-Traditional Investment Managers         1,752,511           Bridgewater         3,754,541           Bridgewater         1,572,511           Warburg Pineus Private Equity X         1,500,000           Non-Traditional Investment Management         607,384           Carlyle Reality         5,500           Warburg Pineus Private Equity X         1,500,000           P Morgan Investment Management         607,349           Carlyle Europe R.E. III         53,496           Carlyle Europe R.E. III         207,491           Macquaire Infrastricture Partners II         20,492		
Thomspon Siegel & Walmsley         1,026,014           Macam Capital Management, Ine.         515,674           Mazam Capital Management, Ine.         493,359           McKinley Capital Management, Ine.         425,678           1 SV Emerging Markets Equity Fund         426,592           Western Asset Management         218,042           Wellington Trust Company         177,410           Wellington Irust Company         126,080           Alliance Index Fund         73,009           Non-Traditional Investment Managers           Bridgewater         3,754,541           Pantheon Capital Partners         1,572,511           Morburg Pineus Private Equity X         1,500,010           Babcock & Brown/SteelRiver N.A.         751,540           Carly Reality V         1,500,010           Macuaguis Infrastructure Partners II         607,384           Carly Europe R.F. III         207,395           Carly Europe R.F. III         207,495           PRISA         173,860           Macquaire Infrastructure Partners I I         217,331           PRISA II         207,495           PRISA         173           Warburg Pineus Private Equity VIII         50,206           Fairoive-Capital Partners I		
Sands Capital Management, Inc.         433,359           Mazim Capital Management (me.         435,678           LSV Emerging Markets Equity Fund         426,592           Western Asset Management         421,597           Black Rock Securities         218,042           Wellington Trust Company         177,401           Western Asset Index Plus         126,080           Alliance Index Fund         73,099           Non-Traditional Investment Managers         17,451           Bridgewater         3,754,541           Pantheon Capital Partners         1,572,511           Warburg Pincus Private Equity X         1,500,000           Babeock & Brown/Steelkiver N.A.         751,540           Carryle Europe R.E. III         23,346           Carlyle Europe R.E. III         23,346           Carlyle Europe R.E. III         23,346           Carlyle Europe R.E. III         25,346           Carlyle Europe R.E. III         26,731           Carlyle Europe R.E. III         26,732           Warburg Pincus Private Equity VIII         25,436           Recursive Capital Partners II         26,732           PRISA II         207,345           Reitran Value Partners II         26,752           Warburg Pincus Private Equity VI		
Mazam Capital Management         493,359           McKilley Capital Management, Inc.         456,592           LSV Emerging Markets Equity Fund         426,592           Meren Asset Management         218,042           Wellington Trust Company         177,410           Wellington Trust Company         126,068           Allainee Index Fund         3,754,541           Non-Truditional Investment Managers           Bridgewater         3,754,541           Pantheon Capital Partners         1,572,511           Warburg Fineus Private Equity X         1,500,010           Babcock & Brown/SteelRiver N.A.         751,540           Carlyle Realty V         3,500,010           Morgan Investment Management         607,384           Carlyle Realty V         3,500,000           M Morgan Investment Management         607,384           Carlyle Realty V         21,331           Macquaire Infrastructure Partners II         98,396           Macquaire Infrastructure Partners II         256,243           Macquaire Infrastructure Partners II         21,733           PKISA         173,860           Warburg Pineus Private Equity VIII         52,00           Fairviewe Capital Partners         54,01           Blackstone Capi		
McKinley Capital Management, Inc.         455,678           LSV Emerging Markels Equity Fund         426,592           Western Asset Management         421,897           Black Rock Securities         218,042           Westlington Trust Company         177,410           Western Asset Index Plus         120,080           Alliance Index Pund         73,009           Non-Traditional Investment Managers         1,572,511           Bridgewater         3,754,541           Dambook & Brown SteeRhver N.A.         1,500,000           Babcock & Brown SteeRhver N.A.         751,540           Carryle Earope R.E. III         523,496           Carryle Europe R.E. III         523,496           Wabou P. Variers of Lange P. Var	•	
LSV Emerging Markets Equity Fund         426,592           Black Rock Securities         218,042           Wellington Trust Company         177,410           Western Asset Index Plus         126,080           Alliance Index Pund         73,000           Non-Traditional Investment Managers           Fring disparents         1,572,511           Bridgewater         1,572,511           Warburg Pincus Private Equity X         1,500,000           Babboock & Brown SteelRiver N.A.         751,000           Carlyle Realty V         750,000           PM Morgan Investment Management         607,384           Carlyle Europe R.E. III         523,496           Macquaire Infrastructure Partners II         526,243           Macquaire Infrastructure Partners II         256,243           Macpuaire Infrastructure Partners II         207,495           PIKISA         173,860           Marburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         41,928           Blackstone Capital Partners III         26,772           Other Investment Adviser           Walson Myatt Investment Consultant         286,488           The Townsend Group         43,333           Wilshelmchard </td <td></td> <td>· ·</td>		· ·
Western Asset Management         421,597           Black Rock Scentifies         1218,042           Wellington Trust Company         177,410           Western Asset Index Plund         126,080           Alliance Index Fund         73,090           Non-Traditional Investment Managers         8           Bridgewater         3,754,541           Warburg Pincus Private Equity X         1,500,000           Pantheon Capital Partners         1,572,511           Warburg Pincus Private Equity X         1,500,000           Ley Realty V         750,000           Ley Management         667,384           Carryle Europe R. I. II         523,496           CBRE Strategic         498,394           Macquarie Infrastructure Partners II         255,243           Heitman Value Partners I LP         217,331           PRISA II         207,495           PRISA II         207,495           PRISA II         207,495           PRISA II         207,495           PRISA II         20,495		
Black Rock Securities         218,042           Wellington Trust Company         177,410           Western Asset Index Plus         126,080           Alliance Index Fund         7,000           Non-Traditional Investment Managers           Bridgewater         3,754,541           Pantheon Capital Partners         1,500,000           Mabroug Pincus Brivate Equity X         1,500,000           Babcock & Brown/SteelRiver N.A.         751,540           Carly Reathy V         750,000           JP Morgan Investment Management         607,384           Carly Europe R.E. III         523,496           CRRE Strategic         498,394           Macquaire Infrastructure Partners II         256,243           Heiman Value Partners II.P         217,331           PRISA         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         41,928           Blackstone Capital Partners III         26,722           Other Investment Adviers         30,000           Watson Wyatt Investment Consultant         286,458           The Iownsend Group         43,333           Wilshire Associates, Inc.         30,000           Eyexus Group, Inc.         25,00		
Wellington Trust Company         177,410           Western Asset Index Plus         126,080           Alliance Index Fund         73,000           Non-Traditional Investment Managers         3,754,541           Bridgewater         3,754,541           Pantheon Capital Partners         1,572,511           Warburg Pincus Private Equity X         1,500,000           Babcock & Brown/SteefRiver N.A.         751,540           Carlyle Europe R.E. III         607,384           Carlyle Europe R.E. III         607,384           Carlyle Europe R.E. III         252,349           CRE Strategic         498,394           Macquaire Infrastructure Partners II         256,243           Heitman Value Partners II         207,495           PRISA         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         54,013           Heitman Value Partners III         41,928           Blackstone Capital Partners         54,013           Warburg Pincus Private Equity VIII         50,002           Warburg Pincus Private Equity VIII         50,002           Wilshire Associates, Inc.         36,000           Other Investment Consultant         9,080           User Stroup, Inc. </td <td>_</td> <td></td>	_	
Western Asset Index Plus         126,080           Alliance Index Fund         73,009           Non-Traditional Investment Managers         ****           Bridgewater         3,754,541           Pantheon Capital Partners         1,572,511           Warburg Pincus Private Equity X         1,500,000           Babcock & Brown/SteelRiver N.A.         751,540           Carly le Realty V         750,000           JP Morgan Investment Management         60,7384           Carly le Furope R.E. III         523,496           CBRE Strategic         498,394           Macquaire Infrastructure Partners II         256,243           Heitman Value Partners II.P         217,331           PRISA         173,860           Warburg Pincus Private Equity VIII         52,926           Fairview Capital Partners         54,013           Heitman Value Partners II         41,928           Blackstone Capital Partners         54,013           Heitman Value Partners II         41,928           Blackstone Capital Partners         54,013           Heitman Value Partners II         41,928           Watson Wyatt Investment Consultant         28,6458           The Townsend Group         36,000           Wilshire Associates, Inc.		
Alliance Index Fund   \$73,000     Non-Traditional Investment Managers   \$1,575,541     Bridgewater   \$1,572,511     Warburg Pincus Private Equity X   \$1,500,000     Babacek & Brown/SteelRiver N.A.   \$751,540     Carlyle Realty V   \$750,000     PM Grayn Investment Management   \$607,384     Carlyle Realty V   \$750,000     PM Grayn Investment Management   \$623,496     CRRE Strategic   \$498,394     Macquaire Infrastructure Partners II   \$25,643     Heitman Value Partners I LP   \$217,331     PRISA II   \$207,495     Bridge Pincus Private Equity VIII   \$9,296     Barbard Pincus Private Equity VIII   \$9,296     Barbard Value Partners II   \$26,772     Chter Investment Adviser   \$40,133     Heitman Value Partners II   \$26,772     Other Investment Adviser   \$26,438     The Townsend Group   \$143,333     The Townsend Group   \$143,333     The Townsend Group   \$143,333     The Townsend Group   \$143,000     Pexus Group, Inc.   \$25,000     Ennis, Knupp & Associates, Inc.   \$9,989     Barbard Davis Blum   \$9,989     Barbard Barbard   \$9,989     Barbard Barbard   \$9,989     Barbard Barbard   \$9,989     Barbard Lee   \$9,989     Barbard Lee   \$9,989     Barbard Barbard   \$9,989		
Non-Traditional Investment Managers   3,754,541   Pantheon Capital Partners   1,572,511   Pantheon Capital Partners   1,572,511   2,500,000   Rabcock & Brown/SteelRiver N.A.   751,540   750,000   Rabcock & Brown/SteelRiver N.A.   750,000   Rabcock Real Not Partners III   523,496   Rabcock Real Not Partners II   525,243   Rabcock Real Not Partners II   520,496   Rabcock Real Not Partners II   520,497   Rabcock Real Not Partners II   520,497   Rabcock Real Not Partners II   520,496   Rabcock Real Not Partners II   731,496   Rabcock Real Not Partners II   731,496   Rabcock		
Bridgewater         3,745,451           Pantheon Capital Partners         1,572,511           Warburg Pincus Private Equity X         1,500,000           Babocck & Brown/SteelRiver N.A.         751,540           Carlyke Realty V         750,000           JP Morgan Investment Management         607,384           Carlyle Europe R.E. III         523,496           CBRE Strategic         498,394           Macquaire Infrastructure Partners II         256,243           Heitman Value Partners I LP         217,331           PRISA II         207,495           PRISA         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         54,013           Heitman Value Partners II         26,772           Other Investment Advisers         414,928           Blackstone Capital Partners III         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Euris, Knupp & Associates, Inc.         76,450           Trustee         1,961           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph M. Cl	Alliance Index Fund	73,009
Pantheon Capital Partners         1,572,511           Warburg Pineus Prineus Prineus Pineus		
Warburg Pincus Private Equity X         1,500,000           Babcock & Brown/SteelRiver N.A.         751,540           Carlyle Realty V         750,000           JP Morgan Investment Management         667,384           Carlyle Europe R.E. III         523,496           CBRE Strategic         498,394           Macquaire Infrastructure Partners II         256,243           Heitman Value Partners I LP         217,331           PRISA II         274,955           PRISA         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners II         41,928           Blackstone Capital Partners II         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisors           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustee           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Diana Bulger		
Babcock & Brown/SteelRiver N.A.         751,540           Carlyle Realty V         750,000           IP Morgan Investment Management         607,384           Carlyle Europe R.E. III         523,496           CBRE Strategic         498,394           Macquaire Infrastructure Partners II         256,243           Heitman Value Partners I L.P         217,331           PRISA II         207,495           PRISA I         39,296           Pariview Capital Partners         54,013           Marburg Pincus Private Equity VIII         59,296           Fairview Capital Partners II         41,928           Blackstone Capital Partners III         41,928           Blackstone Capital Partners III         41,928           Warburg Wat Investment Consultant         286,458           The Townsend Group         143,333           Wilstine Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Diana Bulger         5,699           Joseph W. Clark         <		
Carlyle Realty V         750,000           IP Morgan Investment Management         607,334           Carlyle Europe R.E. III         523,496           CBRE Strategie         488,394           Macquaire Infrastructure Partners II         256,243           Heitiman Value Partners I L.P         217,331           PRISA II         207,495           PRISA         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         54,013           Heitman Value Partners II         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers         ***           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         25,000           Ennis, Knupp & Associates, Inc.         25,000           Ennis, Knupp & Associates, Inc.         9,989           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Jonan Bulger         6,999           Joseph W. Clark         9,498           Mary Collins         6,215           Shrieen Dodson         6,199           Jodith Marcus         9		
IP Morgan Investment Management         607,384           Carlyle Europe R.E. III         523,496           CBRE Strategic         498,394           Macquaire Infrastructure Partners II         256,243           Heitman Value Partners I LP         217,311           PRISA II         207,495           PRISA I         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         44,013           Heitman Value Partners III         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers         ***           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees         ***           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph W. Clark         9,498           Mary Collins         6,251           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989		
Carlyte Europe R.E. III         523,496           CBRE Strategie         498,394           Macquaire Infrastructure Partners II         256,243           Heitman Value Partners I LP         217,331           PRISA II         207,495           PRISA II         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         54,013           Heitman Value Partners II         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Juiana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Debrank Lee         3,248           Mudith Marcus		
CBRE Strategic         498,394           Macquaire Infrastructure Partners II P         256,243           PRISA II         207,495           PRISA II         207,495           PRISA II         173,860           Warburg Pineus Private Equity VIII         59,296           Fairview Capital Partners         54,013           Heitman Value Partners II         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,89           Barbara Davis Blum         9,989           Joseph W. Eres         1,961           Diana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989           Brian K. Lee         3,248           Judith Marcus         9,989 <td></td> <td></td>		
Macquaire Infrastructure Partners II.P         256,243           Heitman Value Partners II.P         217,331           PRISA I         207,495           PRISA I         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,989           Joseph M. Bress         1,961           Diana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989           Brian K. Lee         3,248           Judith Marcus         9,989           Barrick Ross         9,070           Edward Smith         6,925           George Suter         9,683 </td <td></td> <td></td>		
Heiman Value Partners I LP         217,331           PRISA II         207,495           PRISA         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         54,013           Heitman Value Partners III         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Diana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989           Brian K. Lee         3,248           Judith Marcus         9,989           Briancy Ross         9,070           Edward Smith         6,925		
PRISA II         207,495           PRISA         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         54,013           Heitman Value Partners II         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees         Lyle Blanchard         9,889           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Diana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989           Brian K. Lee         3,248           Judith Marcus         9,989           Brian K. Lee         3,248           Judith Marcus         9,989           Berian K. Lee         3,248           Jedward Smith         6,925		
PRISA         173,860           Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         54,013           Heitman Value Partners II         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Diana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989           Brian K. Lee         3,248           Judith Marcus         9,989           Darrick Ross         9,070           Edward Smith         6,925           George Suter         9,683		
Warburg Pincus Private Equity VIII         59,296           Fairview Capital Partners         54,013           Heitman Value Partners III         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Diana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989           Brian K. Lee         3,248           Judith Marcus         9,989           Darrick Ross         9,070           Edward Smith         6,925           George Suter         9,683		207,495
Fairview Capital Partners II         54,013           Heitman Value Partners III         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Diana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989           Brian K. Lee         3,248           Judith Marcus         9,989           Darrick Ross         9,070           Edward Smith         6,925           George Suter         9,683		
Heitman Value Partners II         41,928           Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Joseph M. Bress         1,961           Diana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989           Brian K. Lee         3,248           Judith Marcus         9,989           Darrick Ross         9,970           Edward Smith         6,925           George Suter         9,683		
Blackstone Capital Partners III         26,772           Other Investment Advisers           Watson Wyatt Investment Consultant         286,458           The Townsend Group         143,333           Wilshire Associates, Inc.         36,000           Plexus Group, Inc.         25,000           Ennis, Knupp & Associates, Inc.         76,450           Trustees           Lyle Blanchard         9,989           Barbara Davis Blum         9,989           Diseph M. Bress         1,961           Diana Bulger         5,699           Joseph W. Clark         9,498           Mary Collins         6,251           Shireen Dodson         6,190           Deborah Hensley         9,989           Brian K. Lee         3,248           Judith Marcus         9,989           Darrick Ross         9,970           Edward Smith         6,925           George Suter         9,683		
Other Investment Advisers         Watson Wyatt Investment Consultant       286,458         The Townsend Group       143,333         Wilshire Associates, Inc.       36,000         Plexus Group, Inc.       25,000         Ennis, Knupp & Associates, Inc.       76,450         Trustees         Lyle Blanchard       9,989         Barbara Davis Blum       9,989         Joseph M. Bress       1,961         Diana Bulger       5,699         Joseph W. Clark       9,498         Mary Collins       6,251         Shireen Dodson       6,190         Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683		
Watson Wyatt Investment Consultant       286,458         The Townsend Group       143,333         Wilshire Associates, Inc.       36,000         Plexus Group, Inc.       25,000         Ennis, Knupp & Associates, Inc.       76,450         Trustees         Lyle Blanchard       9,989         Barbara Davis Blum       9,989         Joseph M. Bress       1,961         Diana Bulger       5,699         Joseph W. Clark       9,498         Mary Collins       6,251         Shireen Dodson       6,190         Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683	Blackstone Capital Partners III	26,772
The Townsend Group       143,333         Wilshire Associates, Inc.       36,000         Plexus Group, Inc.       25,000         Ennis, Knupp & Associates, Inc.       76,450         Trustees         Lyle Blanchard       9,989         Barbara Davis Blum       9,989         Joseph M. Bress       1,961         Diana Bulger       5,699         Joseph W. Clark       9,498         Mary Collins       6,251         Shireen Dodson       6,190         Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683	Other Investment Advisers	
Wilshire Associates, Inc.       36,000         Plexus Group, Inc.       25,000         Ennis, Knupp & Associates, Inc.       76,450         Trustees         Lyle Blanchard       9,989         Barbara Davis Blum       9,989         Joseph M. Bress       1,961         Diana Bulger       5,699         Joseph W. Clark       9,498         Mary Collins       6,251         Shireen Dodson       6,190         Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683	Watson Wyatt Investment Consultant	286,458
Plexus Group, Inc.       25,000         Ennis, Knupp & Associates, Inc.       76,450         Trustees         Lyle Blanchard       9,989         Barbara Davis Blum       9,989         Joseph M. Bress       1,961         Diana Bulger       5,699         Joseph W. Clark       9,498         Mary Collins       6,251         Shireen Dodson       6,190         Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683	The Townsend Group	143,333
Ennis, Knupp & Associates, Inc.       76,450         Trustees         Lyle Blanchard       9,989         Barbara Davis Blum       9,989         Joseph M. Bress       1,961         Diana Bulger       5,699         Joseph W. Clark       9,498         Mary Collins       6,251         Shireen Dodson       6,190         Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683		
Trustees         Lyle Blanchard       9,989         Barbara Davis Blum       9,989         Joseph M. Bress       1,961         Diana Bulger       5,699         Joseph W. Clark       9,498         Mary Collins       6,251         Shireen Dodson       6,190         Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683		
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Barbara Davis Blum       9,989         Joseph M. Bress       1,961         Diana Bulger       5,699         Joseph W. Clark       9,498         Mary Collins       6,251         Shireen Dodson       6,190         Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683	Trustees	
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Shireen Dodson       6,190         Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683		
Deborah Hensley       9,989         Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683		
Brian K. Lee       3,248         Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683		
Judith Marcus       9,989         Darrick Ross       9,070         Edward Smith       6,925         George Suter       9,683	Deborah Hensley	
Darrick Ross 9,070 Edward Smith 6,925 George Suter 9,683	Brian K. Lee	
Edward Smith 6,925 George Suter 9,683	Judith Marcus	
George Suter 9,683	Darrick Ross	
Thomas N. Tippet \$8,334		
	Thomas N. Tippet	\$8,334

#### ADDITIONAL DISCLORUES

#### Names and Addresses of the Board of Trustees

Lyle M. Blanchard Greenstein Delorme & Luchs 1620 L Street, NW, Suite 900 Washington, D.C. 20036

Barbara Davis Blum District of Columbia Retirement Board 900 7<sup>th</sup> Street, NW, Second Floor Washington, D.C. 20001

Diana K. Bulger District of Columbia Retirement Board 900 7th Street, NW, Second Floor Washington, D.C. 20001

Joseph M. Bress District of Columbia Retirement Board 900 7th Street, NW, Second Floor Washington, D.C. 20001

Joseph W. Clark District of Columbia Retirement Board 900 7<sup>th</sup> Street, NW, Second Floor Washington, D.C. 20001

Deborah Hensley District of Columbia Retirement Board 900 7th Street, NW, Second Floor Washington, D.C. 20001 Lasana K. Mack Office of Finance and Treasury 1275 K Street, NW Suite 6000 Washington, D.C. 20005

Judith C. Marcus District of Columbia Retirement Board 900 7<sup>th</sup> Street, NW, Second Floor Washington, D.C. 20001

Darrick O. Ross Metropolitan Police Dept. 1700 Rhode Island Ave., NE Washington, D.C. 20018-1844

George R. Suter District of Columbia Retirement Board 900 7<sup>th</sup> Street, NW, Second Floor Washington, D.C. 20001

Edward C. Smith District of Columbia Retirement Board 900 7th Street, NW, Second Floor Washington, D.C. 20001

Thomas N. Tippett District of Columbia Retirement Board 900 7<sup>th</sup> Street, NW, Second Floor Washington, D.C. 20001

Michael J. Warren District of Columbia Retirement Board 900 7<sup>th</sup> Street, NW, Second Floor Washington, D.C. 20001

## **Schedule of Trustee Activities Sponsored by Service Providers**

#### Mary A. Collins:

Date	Service Provider	Activity	Purpose of Activity
10/13/08	Lazard	Dinner Meeting	Security litigation issues
12/08/08	Loomis Sayles	Reception	IMN conference attendees
			Education on IMN conference
12/09/08	FTSE et al	Dinner Meeting	attendees
			Meet and greet for conference
12/14/08	Conference Sponsors	Tailgate Gathering	attendees
			Meeting with Trustees and
12/16/08	Cohen Millstein, et. al.	Dinner Meeting	attendees

#### Judith C. Marcus:

Date	Service Provider	Activity	Purpose of Activity
02/01-02/09	Various	Attending Global Asset Allocation Summit	Continuing education
06/07-09/09	Various	Attending Emerging Managers Summit	Continuing education



### District of Columbia Retirement Board

900 7th Street, N.W. 2nd Floor Washington, D.C. 20001