

# Park Employees' & Retirement Board Employees' Annuity and Benefit Fund

COMPONENT UNIT OF CHICAGO PARK DISTRICT  
Submitted December 31, 2009



## Comprehensive Annual Financial Report

For Fiscal Year Ended June 30, 2009



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# Comprehensive Annual Financial Report

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of the

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Park Employees'  
And Retirement Board Employees'  
Annuity and Benefit Fund

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(Component Unit of Chicago Park District)

for the

Fiscal Year ended June 30, 2009

Prepared by The Staff of the Retirement Board

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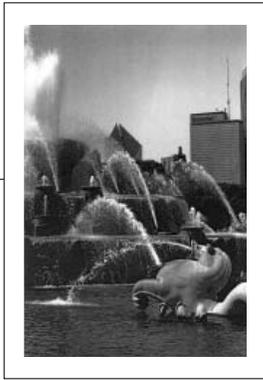
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# Introductory Section

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Buckingham Fountain - Grant Park



# Certificate of Achievement for Excellence in Financial Reporting

Presented to

Park Employees'  
and Retirement Board Employees'  
Annuity & Benefit Fund, Illinois

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended  
June 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.



President

Executive Director

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# Transmittal Letter

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Retirement Board of the  
PARK EMPLOYEES' ANNUITY AND BENEFIT FUND  
55 East Monroe Street, Suite 2720  
Chicago, Illinois 60603  
Tel. # (312) 553-9265 Fax # (312) 553-9114

**TRUSTEES**

PAMELA A. MUNIZZI, President  
JOSEPH M. FRATTO, Vice President  
EDWARD L. AFFOLTER, Secretary  
FRANK C. HODOROWICZ  
LUKE J. HOWE  
JOHN J. SHOSTACK  
CLAUDE A. WALTON

SANDOR GOLDSTEIN, Consulting Actuary

LUKE J. HOWE, Executive Director

December 22, 2009

To the Retirement Board of the Park Employees' and  
Retirement Board Employees' Annuity and Benefit Fund  
Chicago, Illinois 60603

Dear Members of the Retirement Board:

Enclosed is the Park Employees' and Retirement Board Employees' Annuity and Benefit Fund of Chicago's (Fund) Comprehensive Annual Financial Report (CAFR) for the year ended June 30, 2009. The accuracy of the information contained in the report including all disclosures is the sole responsibility of the Fund. The intent of the CAFR is to present fairly the financial condition of the Fund and its related results of operations. The statements and disclosures contained in the CAFR are necessary to assist the Fund's participants, taxpayers and other interested parties towards fully understanding the Fund's financial condition. Readers of the CAFR are directed to review the Management Discussion and Analysis (MD & A) narrative of the Financial Section for important overview and analysis.

## **Fund Background**

The Fund is a single employer, defined benefit plan covering the eligible public employees of the Chicago Park District. The Fund was created by an act of the Legislature of the State of Illinois, approved June 21, 1919 and effective July 1, 1919, covering the three major park systems of Chicago. With the statutory consolidation of the separate park districts of Chicago on May 1, 1934, the Chicago Park District was created authorizing the Fund to cover its employees. The Fund is administered in accordance with Chapter 40 of the Illinois Compiled Statutes, Act 5, Articles 1 and 12.

## **Responsibilities of the Board of Trustees**

The Board of Trustees is composed of seven members. Four members are elected by the active participants for four-year terms and three members are appointed by the Chicago Park District Board of Commissioners for three-year terms. Terms are staggered so that one member is elected and appointed each year. The Board of Trustees elects a President, Vice President and Secretary from within its ranks at its annual meeting in July of every year. These elected office holders each have a prescribed set of duties. The Board of Trustees has various duties and responsibilities which include: invest funds in accordance with state law and its internal investment policy; approve the appointments of all necessary consultants and advisors; develop and approve all rules, regulations and policies governing the operation of the Fund; review and approve all applications for disability, annuities and other benefits; monitor the financial and operational activities of the Fund; and approve all proposed legislation. The day-to-day operations of the Fund are the responsibility of the Executive Director.

## Accounting Method and Internal Controls

The CAFR was prepared to conform with the principles of governmental accounting and reporting as pronounced by the Governmental Accounting Standards Board (GASB) and the American Institute of Certified Public Accountants (AICPA). In recording assets and liabilities, revenues and expenses, the accrual basis of accounting is used. All revenues including contributions are recognized when earned and expenses are recorded when incurred. All reserves are recorded and maintained in accordance with actuarial reserve requirements.

The Fund employs a system of internal controls to adequately safeguard its assets and assure the reliability of its financial records which includes the financial statements, supporting schedules and statistical tables. Management with the assistance of its outside auditors continually reviews the system of internal control to insure its adequacy and effectiveness.

## Revenues

Revenues received during the year are from three primary sources:

| Source                | 2009            | 2008         | Increase<br>(Decrease) | Percent<br>Change |
|-----------------------|-----------------|--------------|------------------------|-------------------|
| Employer Contribution | \$ 9,677,765    | \$ 8,998,687 | \$ 679,078             | 7.5               |
| Employee Contribution | 10,141,146      | 10,264,805   | (123,659)              | (1.2)             |
| Investment Income     | (103,488,375)   | (17,391,594) | (86,096,781)           | (495.0)           |
| Total                 | \$ (83,669,464) | \$ 1,871,898 | \$(85,541,362)         | (457.0)           |

Employee contributions are based on the statutory contribution rate of 9% of salary for all active members in the Fund. During the current year employee contributions reflect a slight decrease, mainly due to a severance package offered by the employer in September 2008.

Employer contributions are statutorily set and are provided by the employer through a direct property tax levy. The tax levy is determined by multiplying the annual employee contributions two years prior to the levy year, by a factor of 1.1. The 1.1 factor is the Fund's multiplier and is one of the lowest of all major public pension fund multipliers. The increase in the employer's contributions is a result of the replacement of some of the employees who retired using the 2004 early retirement incentive program.

Investment income is comprised of actual earnings (i.e. dividends, interests, realized gains and losses) and unrealized gains and losses. A decrease in the fiscal year end market values for all investments has generated an unrealized loss. This unrealized loss coupled with the other areas of net investment income reflects a decrease of \$85,541,362 for the fiscal year ending 2009.

The largest category of the Fund's expenses is for benefit payments. A breakdown of expenses are as follows:

| Category                | 2009          | 2008         | Increase<br>(Decrease) | Percent<br>Change |
|-------------------------|---------------|--------------|------------------------|-------------------|
| Retirement Benefits     | \$ 49,910,083 | \$47,935,949 | \$1,974,134            | 4.12              |
| Spouses Benefits        | 9,819,764     | 9,440,330    | 379,434                | 4.02              |
| Children Benefits       | 24,250        | 22,299       | 1,951                  | 8.74              |
| Disability Benefits     | 258,117       | 279,139      | (21,022)               | (7.53)            |
| Death Benefits          | 252,500       | 295,900      | (43,400)               | (14.67)           |
| Refund Payments         | 2,680,359     | 1,964,838    | 715,521                | (36.42)           |
| Administrative Expenses | 1,335,180     | 1,289,579    | 45,601                 | 3.54              |
| Total                   | \$ 64,280,253 | \$61,228,034 | \$3,052,219            | 4.99              |

### **Funding Status**

For the current fiscal year, the Fund has complied with Governmental Accounting Standards Board (GASB) Statement No. 25 which requires the actuarial value of assets and annual required contributions be market related. In computing the actuarial valuation, a five-year smoothed market value was used. The actuarial valuations were based upon the actuarial liabilities being computed using the Projected Unit Credit Actuarial Cost Method. Actuarial valuations for fiscal years 2004 and prior were based upon the Entry Age Normal Actuarial Cost Method. The Trustees approved the change in valuation methods because of the resulting positive impact on funding due to the marked decline in the average age of active members.

Based upon the above, the unfunded liability as of June 30, 2009 was \$270,142,419 which compares to \$208,703,097 for the previous year. The funding ratio as of June 30, 2009 is 67.2% compared to 73.8% for the previous year. For 2009, the funding ratio declined because of continual recognition of deferred unrealized losses for 2006 and 2008 and 2009 due to the five-year smoothing of market values used to determine the actuarial value of assets. Other factors contributing to the funding ratio drop is the actual rate of return (2%) was considerably less than the assumed rate of return (8%). It is anticipated that as the financial markets strengthen the funding ratio will begin to increase approaching levels closer to full funding.

### **Investment Policy and Performance**

The Fund's investment policy was developed to insure the long-term financing of its funding requirements. Utilizing the services of Marquette Associates, Inc., the Trustees will review the investment policy on an on-going basis making amendments as needed. The Fund's current investment policy, which details investment authority, asset allocation, diversification, liquidity, performance measurement and objective, is provided in the Investment Section of the CAFR.

As of June 30, 2009, the fair value of investments was \$408,581,785 which compares to \$571,425,030 as of June 30, 2008. As of June 30, 2009, the Fund's annual investment rate of return was -18.6% compared to -3.0% for the previous year. The Fund's -18.6% rate of return under performed the custom benchmark by 470 basis points and the more equity-oriented peer fund median. The Fund over the trailing three-year and five-year periods lagged the performance benchmark, by 180 and 120 basis points, respectively.

### **Technology**

The Fund saw vast improvements in operating systems in the 2009 fiscal year. A new imaging system was procured and the Fund has converted 95% of all paper documents to a digital format. Due to the age and limitations of the Fund's computer hardware purchased in 2000, the Fund was required to upgrade the main server as well as the desktop computers to implement the new imaging system. The Fund decided to invest in an imaging system to enhance and optimize daily operations, reduce the future needs of physical office space, and to insure that the Fund can continue operations after a natural disaster or an act of terrorism.

### **Legislative Program**

During the fiscal year ended June 30, 2009 the Trustees' reviewed the Fund's enabling statutes, especially those pertaining to benefits and funding. The purpose of the review was to develop legislative proposals that insured the Fund's financial strength while providing additional benefits. During the current fiscal year, no statutory changes were enacted. The members will be kept informed of all legislative program developments as they unfold.

### **GFOA Award**

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Park Employees' and Retirement Board Employees' Annuity and Benefit Fund, Illinois for its comprehensive annual financial report for the fiscal year ended June 30, 2008. In order to be awarded a Certificate of

Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

### **Governmental Accounting Standards Board (Statement's No. 34, No. 37, No. 40, and No. 44)**

Effective July 1, 2001, the Plan implemented the provisions of the Governmental Accounting Standards Board Statement No. 34, Basic Financial Statements – a Management's Discussion and Analysis – for State and Local Government (GASB #34) and Statement No. 37, Basic Financial Statements – and Management's Discussion and Analysis-for State and Local Governments: Omnibus (GASB #37), as a result the Management's Discussion and Analysis (MD&A) provides analysis of the Fund's financial position and results of operation. Effective for the fiscal year ending June 30, 2007 the Plan adopted Governmental Accounting Standards Board Statement No. 40, Deposits and Investment Risk Disclosures and Governmental Accounting Standards Board Statement No. 44, Economic Condition Reporting (an amendment to NCGA Statement 1). During the current year, the Plan has also adopted Governmental Accounting Standards Board Statement No. 50, Pension Disclosures. Please refer to the Financial and Statistical Sections of the CAFR for further information.

### **Retirement Board**

The annual election for an employee representative to the Retirement Board was held on Friday, June 22, 2009. Edward L. Alfoter was reinstated for a four-year term beginning July 1, 2009. The Fund is awaiting a decision by the Chicago Park District Board of Commissioners regarding the expired terms of Trustees Claude A. Walton, Pamela A. Munizzi and Joseph M. Fratto.

### **Acknowledgments**

All the statistical and financial information compiled and presented in this CAFR is due to the combined efforts of the administrative staff of the Fund under the direction of the Executive Director, Luke J. Howe and the Deputy Executive Director, John D. Lord. Their efforts are hereby acknowledged with thanks and appreciation.

On behalf of the Retirement Board,



Pamela A. Munizzi

**PARK EMPLOYEES' ANNUITY AND BENEFIT FUND  
MEMBERS**

**Elected by the Employees**

**Luke J. Howe**  
*Term expires June 30, 2010*

**John J. Shostack**  
*Term expires June 30, 2012*

**Frank C. Hodorowicz**  
*Term expires June 30, 2011*

**Edward L. Affolter**  
*Term expires June 30, 2013*

**Appointed by the Commissioners of the Chicago Park District**

**Claude A. Walton**

**Joseph M. Fratto**

**Pamela A. Munizzi**

**OFFICERS**

**Pamela A. Munizzi**, President  
**Joseph M. Fratto**, Vice President  
**Edward L. Affolter**, Secretary

**ADMINISTRATIVE STAFF**

**Luke J. Howe**, Executive Director  
**John D. Lord**, Deputy Executive Director

**CONSULTANTS**

**Jacobs, Burns, Orlove, Stanton & Hernandez**, Attorney  
**Sandor Goldstein, F.S.A.**, Consulting Actuary  
**Marquette Associates, Inc.**, Investment Consultant

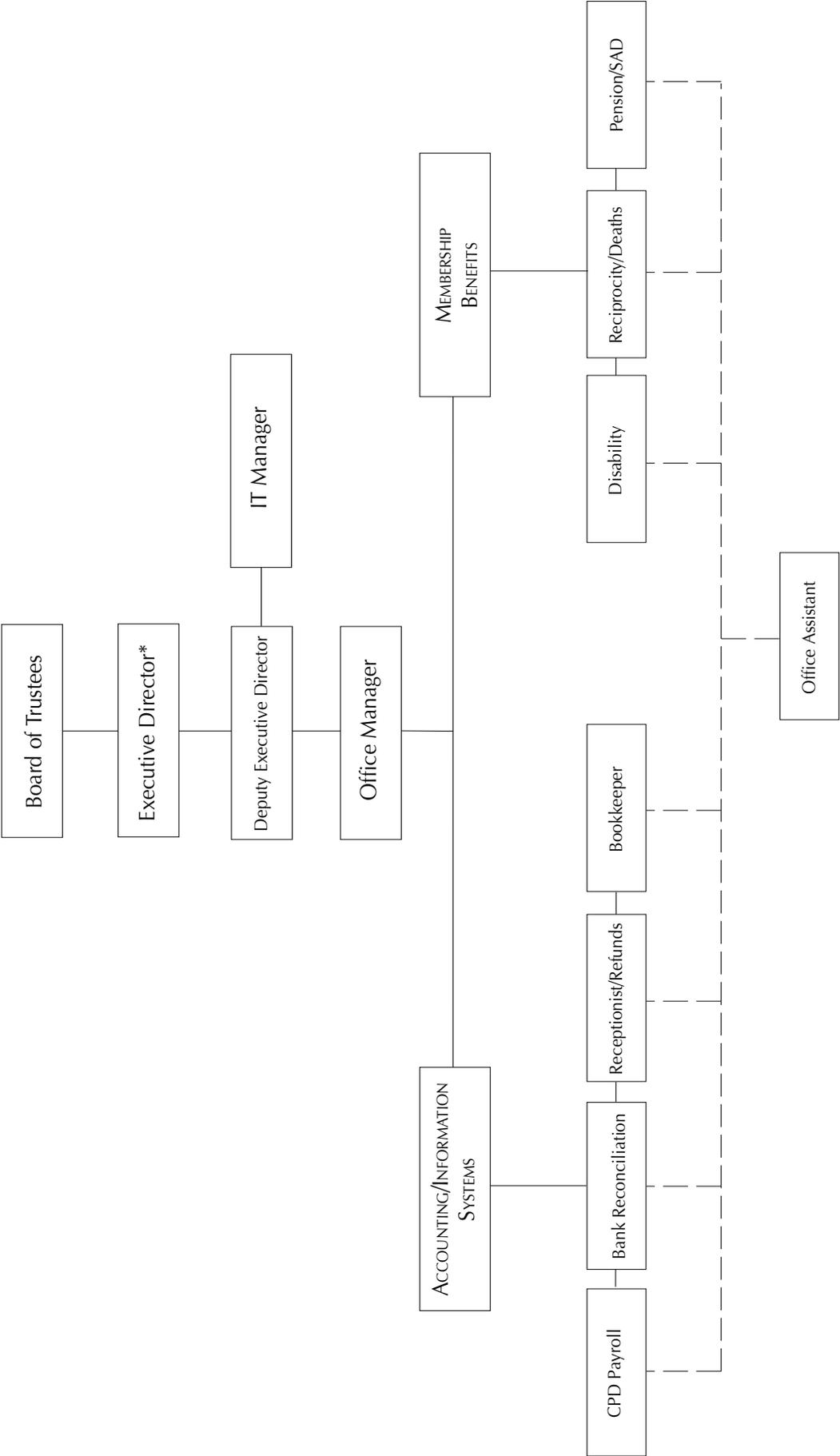
**CUSTODIAN**

**The Northern Trust Company of Chicago**

**INVESTMENT ADVISORS**

Ariel Capital Management – Chicago  
Entrust Capital – New York  
Great Lakes Advisors, Inc. – Chicago  
Harbourvest Partners LLC – Boston  
K2 Advisors, LLC – Connecticut  
MacKay Shields, LLP – New York  
Mesirow Private Equity, Inc – Chicago  
New York Life Capital Partners, LLC – New York  
Northern Trust Quantitative Advisors – Chicago  
Pine Bridge Investments (Formerly AIG) – New York  
Principal Global Investor – Chicago  
Reams Asset Management Company – Indiana  
Trumbull Property Fund, LP – Hartford  
Voyageur Asset Management, Inc. – Minnesota  
Wellington Trust Company, NA – Boston

PARK EMPLOYEES' AND RETIREMENT BOARD EMPLOYEES' ANNUITY AND BENEFIT FUND ORGANIZATION CHART



\* The Executive Director is responsible for the handling of all investment matters. The Fund does not internally manage any investments. (Please see Schedule of Annual Investment Expenses for a listing of managers and other service providers.)





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# Financial Section

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*Grant Monument - Lincoln Park*



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# Report of the Independent Auditor

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BANSLEY AND KIENER, L.L.P.  
Certified Public Accountants  
O'Hare Plaza  
8745 West Higgins Road, Suite 200  
Chicago, Illinois 60631  
Tel. # (312) 263-2700

The Retirement Board  
Park Employees' and Retirement Board Employees'  
Annuity and Benefit Fund of Chicago  
Chicago, Illinois 60603

We have audited the statements of plan net assets of the Park Employees' and Retirement Board Employees' Annuity and Benefit Fund of Chicago (the Plan), a Component Unit/Fund of the Chicago Park District, as of June 30, 2009 and 2008, and the related statements of changes in plan net assets for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the Park Employees' and Retirement Board Employees' Annuity and Benefit Fund of Chicago as of June 30, 2009 and 2008, and the changes in its plan net assets for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Management's discussion and analysis and the schedules of funding progress and employer contributions are not a required part of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.

Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying schedules of tax levies receivable, administrative and general expenses, annual professional expenses, and annual investment expenses are presented for the purpose of additional analysis and are not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

As described in Note 1, the Plan adopted Government Accounting Standards Board Statement No. 50, Pension Disclosures, during the year ended June 30, 2009.

Bansley and Kiener, L.L.P.  
Certified Public Accountants  
December 17, 2009

## Management's Discussion and Analysis

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### Management's Discussion and Analysis Year Ended June 30, 2009

This discussion and analysis of the Park Employees' and Retirement Board Employees' Annuity and Benefit Fund of Chicago (Plan) financial performance provides an overview of the Plan's financial activities for the year ended June 30, 2008. Please read it in conjunction with the basic financial statements and the accompanying notes to those financial statements.

#### Financial Highlights

- a) The Plan's net assets decreased during the year by \$147.9 million or 26.3% compared to a decrease of \$59.4 million or 9.5% for 2008.
- b) The Plan's annual investment return of -18.6% underperformed the portfolio benchmark return of -13.9%.
- c) The Plan's three-year rate of return of -2.9% lagged the portfolio benchmark return of -1.1%.
- d) The Plan's five-year rate of return of 1.1% lagged the portfolio benchmark return of 3.2%.
- e) The Plan's ten-year rate of return of 2.1% lagged the portfolio benchmark return of 3.5%.
- f) Total 2009 reduction to the Plan's net assets of \$83.7 million is \$85.5 million lower than the 2008 additions and \$191.7 million lower than the 2007 additions.
- g) Total 2009 deductions of \$64.3 million is 5.0% higher than the 2008 deductions and 7.5% higher than the 2007 deductions.
- h) The Plan's actuarially computed funding ratio is 67.2% which is 6.6% less than 2008 and 8.8% less than 2007.

#### Using this Annual Report

Management's Discussion and Analysis introduces the Plan's basic financial statements. The basic financial statements include the notes to the financial statements, required supplementary information and other additional information which will supplement the basic financial statements.

The financial statements provide information about the Plan's overall financial condition. The first of these statements is the Statement of Plan Net Assets. This is a statement indicating financial position information that includes assets and liabilities with the difference reported as net assets. Over time increases and decreases in net assets may serve as a useful indicator of whether the financial position of the Plan is improving or deteriorating.

The second financial statement is the Statement of Changes in Plan Net Assets during the fiscal year. All additions such as member and employer contributions and investment income are included. All deductions such as benefit payments, refunds of contributions and administrative and general expenses are reflected. An important purpose of the design of this statement is to show the individual components of additions and deductions that occurred during the fiscal year.

The accompanying Notes to the Financial Statements will provide information essential to achieve full disclosure and understanding of the Plan's financial statements.

In addition to the basic financial statements and accompanying notes, the report also presents certain required supplementary information including the Schedules of Funding Progress and Employer Contributions along with the accompanying note to these schedules. Other supplementary information includes schedules of Tax Levies Receivable, Administrative and General Expenses, Annual Professional Expenses and Annual Investment Expenses.

**The Plan as a Whole**

The Plan's net assets at fiscal year-end are \$414,319,847. This is \$147,949,717 lower than 2008 year-end net assets of \$562,269,564 and \$207,305,853 lower than 2007 year-end net assets. The following table is a comparative summary of net assets:

|                   | 2009          | 2008          | Net Change      | 2007          | Net Change      |
|-------------------|---------------|---------------|-----------------|---------------|-----------------|
| Total Assets      | \$424,368,430 | \$638,006,131 | \$(213,637,701) | \$699,127,104 | \$(274,758,674) |
| Total Liabilities | 10,048,583    | 75,736,567    | (65,687,984)    | 77,501,404    | \$ (67,452,821) |
| Net Assets        | \$414,319,847 | \$562,269,564 | \$(147,949,717) | \$621,625,700 | \$(207,305,853) |

During the current year, additions to net assets are summarized as follows:

| Additions  | 2009            | 2008         | Net Change      | 2007          | Net Change      |
|--|-----------------|--------------|-----------------|---------------|-----------------|
| Employer Contributions   | \$ 9,677,765    | \$ 8,998,687 | \$ 679,078      | \$ 9,594,593  | \$ 83,172       |
| Employee Contributions   | 10,141,146      | 10,264,805   | (123,659)       | 9,719,082     | 422,064         |
| Investment Income (Loss)<br>(includes security lending activities) | (103,488,375)   | (17,391,594) | (86,096,781)    | 88,741,395    | (192,229,770)   |
| Totals   | \$ (83,669,464) | \$ 1,871,898 | \$ (85,541,362) | \$108,055,070 | \$(191,724,534) |

The 2009 investment loss was \$103,488,375 as compared to the investment loss of \$17,391,594 in 2008 and investment income of \$88,741,395 in 2007. The decrease in 2009 investment income (loss) is primarily a direct result of the decrease in market value of the Plan's investments producing unrealized losses. The unrealized gains and losses are directly tied to the economic state of the broader financial markets.

For the fiscal year, expenditures were \$64,280,253 which is \$3,052,219 higher than 2008 and \$4,463,383 over 2007 expenditures. The slight increase in retirement and spouse's benefit expenditures is primarily the result of the 3% annual increase. The increase in Refunds was primarily due to the severance package offered by the Chicago Park District in September 2008. All other benefit increases and decreases were minor in nature.

| Deductions                        | 2009         | 2008          | Net Change  | 2007         | Net Change  |
|-----------------------------------|--------------|---------------|-------------|--------------|-------------|
| Retirement Benefits               | \$49,910,083 | \$ 47,935,949 | \$1,974,134 | \$47,002,222 | \$2,907,861 |
| Spouse Benefits                   | 9,819,764    | 9,440,330     | 379,434     | 9,265,244    | 554,520     |
| Childrens Benefits                | 24,250       | 22,299        | 1,951       | 24,900       | (650)       |
| Disability Benefits               | 258,117      | 279,139       | (21,022)    | 246,691      | 11,426      |
| Death Benefits                    | 252,500      | 295,900       | (43,400)    | 271,000      | (18,500)    |
| Total Benefits                    | 60,264,714   | 57,973,617    | 2,291,097   | 56,810,057   | 3,454,657   |
| Refund of Contributions           | 2,680,359    | 1,964,838     | 715,521     | 1,768,914    | 911,445     |
| Administrative & General Expenses | 1,335,180    | 1,289,579     | 45,601      | 1,237,899    | 97,281      |
| Totals                            | \$64,280,253 | \$ 61,228,034 | \$3,052,219 | \$59,816,870 | \$4,463,383 |

### **The Plan as a Whole (continued)**

The actuarial valuation was based upon the actuarial liabilities being computed using the Projected Unit Credit Actuarial Cost Method. Actuarial valuations for fiscal years 2004 and prior were based upon the Entry Age Normal Actuarial Cost Method. The Trustees approved the change in valuation methods because of the resulting positive impact on funding due to the marked decline in the average age of active members.

The Plan's actuarially computed funding ratio is 67.2%, which is 6.6% less than 2008 and 8.8% less than 2007. This drop is the direct result of the continual recognition of deferred unrealized losses for 2007 and 2009 due to the five-year smoothing of market values used to determine the actuarial value of assets. Other factors contributing to the funding ratio drop is the increased actuarial liability for active members due to a higher employee level for 2009. The annual investment return for the fiscal year was -18.6%, which is lower than the -3.0% for 2008 and the 16.2% in 2007.

The Plan's -18.6% return underperformed its performance benchmark by roughly 470 basis points and underperformed the peer median by roughly 350 basis points. The Plan over the trailing three-year and five-year periods underperformed the performance benchmark by roughly 180 and 210 basis points respectively. Over the trailing ten-year period the Plan returned 2.1%, underperforming the 8.0% actuarial rate of return.

The Plan is postured to generate strong investment returns as financial markets improve. The Plan's strong financial condition positions the plan to continue providing benefits well into the future.

### **Contacting the Plan's Financial Management**

This report is intended to provide a general overview of the Park Employees' and Retirement Board Employees' Annuity and Benefit Fund of Chicago for its employees and other interested parties. If you have questions, requests, or need additional information, please contact the Plan at 55 East Monroe Street, Suite 2720, Chicago, Illinois 60603.

**Statements of Plan Net Assets**  
*June 30, 2009 and 2008*

|  | 2009                 | 2008                 |
|--|----------------------|----------------------|
| <b>ASSETS</b>  |                      |                      |
| Cash   | \$ 61,379            | \$ 61,031            |
| Receivables  |                      |                      |
| Contributions from employer, net of allowance for<br>loss of \$813,513 in 2009 and \$750,634 in 2008 | 4,579,768            | 4,404,723            |
| Employee contributions   | 508,687              | 490,263              |
| Due from broker for securities sold  | 4,582,583            | 13,171,959           |
| Accrued investment income  | 1,063,847            | 1,299,937            |
| Miscellaneous  | 10,818               | 7,534                |
|  | <u>10,745,703</u>    | <u>19,374,416</u>    |
| Investments, at fair value   |                      |                      |
| Short-term investments   | 15,864,575           | 27,391,398           |
| Bonds  | 92,895,993           | 194,078,790          |
| Common and preferred stocks  | 58,480,290           | 63,575,166           |
| Collective investment funds  | 105,323,262          | 175,628,326          |
| Pooled separate real estate accounts   | 12,076,548           | 76,920,831           |
| Private equity partnerships  | 123,941,117          | 33,830,519           |
|  | <u>408,581,785</u>   | <u>571,425,030</u>   |
| Invested securities lending collateral   | 4,891,085            | 46,951,553           |
| Furniture and fixtures -net  | 52,960               | 68,193               |
| Prepaid expenses   | 35,518               | 125,908              |
| Total Assets   | <u>424,368,430</u>   | <u>638,006,131</u>   |
| <b>LIABILITIES</b>   |                      |                      |
| Accounts Payable   | 621,178              | 374,646              |
| Accrued benefits payable   | 287,145              | 321,392              |
| Securities lending collateral  | 4,891,085            | 46,951,553           |
| Due to broker for securities purchased   | 4,249,175            | 28,088,976           |
|  | <u>10,048,583</u>    | <u>75,736,567</u>    |
| Net assets held in trust for pension benefits  | <u>\$414,319,847</u> | <u>\$562,269,564</u> |

*The accompanying notes are an integral part of the financial statements.*

Statements of Changes in Plan Net Assets

Years Ended June 30, 2009 and 2008

|  | 2009                  | 2008                  |
|--|-----------------------|-----------------------|
| Additions  |                       |                       |
| Contributions  |                       |                       |
| Employer contributions                                       | \$ 9,677,765          | \$ 8,998,687          |
| Employee contributions                                       | 10,141,146            | 10,264,805            |
| Total contributions  | <u>19,818,911</u>     | <u>19,263,492</u>     |
| Investment income (loss)                                     |                       |                       |
| Net appreciation (depreciation) in fair value of investments | (111,526,629)         | (30,446,893)          |
| Interest   | 6,328,915             | 11,343,545            |
| Dividends  | 2,259,228             | 2,374,312             |
| Investment return on pooled separate real estate accounts    | 279,143               | -                     |
| Partnership income   | 2,097,880             | 1,973,107             |
|  | <u>(100,561,463)</u>  | <u>(14,755,929)</u>   |
| Less investment expenses                                     | 2,847,397             | 2,849,732             |
|  | <u>(103,408,860)</u>  | <u>(17,605,661)</u>   |
| Security lending activities                                  |                       |                       |
| Securities lending income                                    | 421,372               | 2,186,507             |
| Securities lending loss                                      | (199,840)             | -                     |
| Borrower rebates   | (231,751)             | (1,830,177)           |
| Bank fees  | (69,296)              | (142,263)             |
|  | <u>(79,515)</u>       | <u>214,067</u>        |
| Total additions (reductions)                                 | <u>(83,669,464)</u>   | <u>1,871,898</u>      |
| Deductions   |                       |                       |
| Benefits   |                       |                       |
| Annuity payments   | 59,754,097            | 57,398,578            |
| Disability and death benefits                                | 510,617               | 575,039               |
| Total benefits   | <u>60,264,714</u>     | <u>57,973,617</u>     |
| Refund of contributions                                      | 2,680,359             | 1,964,838             |
| Administrative and general expenses                          | 1,335,180             | 1,289,579             |
| Total deductions   | <u>64,280,253</u>     | <u>61,228,034</u>     |
| Net increase (decrease)                                      | (147,949,717)         | (59,356,136)          |
| Net assets held in trust for pension benefits                |                       |                       |
| Beginning of year  | <u>562,269,564</u>    | <u>621,625,700</u>    |
| End of year  | <u>\$ 414,319,847</u> | <u>\$ 562,269,564</u> |

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

## Notes to Financial Statements

### Note 1: Plan Description and Contribution Information

The Plan is the administrator of a single employer defined benefit plan (PERS) established by the State of Illinois to provide annuities and benefits for substantially all employees of the Chicago Park District. The Plan is considered a component unit of the Chicago Park District's financial statements as a pension trust fund. The Plan is administered in accordance with the Illinois Compiled Statutes. The defined benefits as well as the employer and employee contribution levels of the Plan are mandated by Illinois State Statutes and may be amended only by the Illinois legislature. The Plan provides retirement, disability and death benefits to plan members and beneficiaries.

At June 30, 2009 and 2008, Plan membership consists of:

|   | 2009  | 2008  |
|---|-------|-------|
| Retirees and beneficiaries currently receiving benefits | 2,865 | 3,013 |
| Current employees                                       | 3,013 | 3,031 |
| Vested terminated members entitled to benefits          | 159   | 161   |

Employees attaining the age of 50 with at least ten years or more of creditable service are entitled to receive a minimum service retirement pension. The retirement pension is based upon the average of the four highest consecutive years of salary within the last ten years at various rates depending on years of service. If the employee retires prior to the attainment of age 60, the allowance computed is reduced by one-quarter percent for each full month the employee is under age 60. There is no reduction if the participant has 30 years of service. Employees with four years of service at age 60 may receive a retirement benefit. The monthly annuity of an employee who retires at age 60 or after is increased each year, following one year's receipt of pension payments, by three percent of the original monthly annuity and the same three percent (not compounded) annually thereafter. Effective August 18, 1998, Public Act 90-766 established an employee who retires with at least 30 years of service is eligible to receive the annual increase of three percent, following one full year's receipt of pension payments, without regard to the attainment of age 60 and whether or not the employee was in service on or after the effective date of this amendment.

Effective January 16, 2004, Public Act 093-0654 established an early retirement incentive program in which employees who had attained age fifty (50) and had at least 10 years of creditable service with the Chicago Park District and elected to retire during the period from January 31, 2004 to February 29, 2004 were able to attain up to five years of additional service credit upon making specified contributions. For employees who have previously earned maximum pension benefits, they were able to receive a lump sum from the Plan equal to 100% of their salary for the year ending on February 29, 2004 or the date of withdrawal, whichever is earlier. The program also changed the benefit formula to 2.4% for each year of service.

Covered employees are required by state statutes to contribute 9.0 percent of their salary to the Plan. If a covered employee leaves employment before the age of 55, accumulated employee contributions are refundable without interest. The District is required by state statute to contribute the remaining amounts necessary to finance the requirements of the Plan on an actuarially funded basis. It is required to levy a tax at a rate not more than an amount equal to the total amount of contributions by the employees to the Plan made in the fiscal year two years prior to the year for which the annual applicable tax is levied, multiplied by a factor of 1.1 annually. The District has no legal obligation to fund pension costs above that allowed by statute.

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## Note 2: Summary of Significant Accounting Policies

### **Reporting Entity**

As defined by generally accepted accounting principles established by the Governmental Accounting Standards Board (GASB), the financial reporting entity consists of a primary government, as well as its component units, which are legally separate organizations for which the appointed officials of the primary government are financially accountable. Financial accountability is defined as:

- 1) Appointment of a voting majority of the component unit's board and either a) the ability to impose will by the primary government, or b) the possibility that the component unit will provide a financial benefit to or impose a financial burden on the primary government, or
- 2) Fiscal dependency on the primary government.

Based upon the required criteria, the Plan has no component units. The Plan is considered a component unit fund of the Chicago Park District and, as such, is included in the Chicago Park District's financial statements. Accordingly, these financial statements present only the Park Employees' and Retirement Board Employees' Annuity and Benefit Fund and are not intended to present fairly the financial position of the Chicago Park District and the result of its operations in conformity with generally accepted accounting principles.

### **Basis of Accounting**

The financial statements are prepared using the accrual basis of accounting. Employee and employer contributions are recognized when due, pursuant to formal commitments, as well as statutory or contractual requirements. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.

### **Method Used to Value Investments**

The Plan is authorized to invest in bonds, notes, and other obligations of the U.S. Government; corporate debentures and obligations; insured mortgage notes and loans; common and preferred stocks; stock options; real estate; collective investment funds; and private equity partnerships as set forth in the Illinois Compiled Statutes. Income on all investments is recognized on the accrual basis. Gains and losses on sales and exchanges of investments are recognized on the transaction date of such sale or exchange. Dividend income is recognized based on dividends declared.

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Fair values for bonds and stocks are determined by quoted market prices. Investments for which market quotations are not readily available are valued at their fair values as determined by bank administrator under the direction of the Board of Trustees, with the assistance of a valuation service.

### **Administrative Expenses**

Administrative expenses are budgeted and approved by the Plan's Board of Trustees. Funding for these expenses is included in the employer contributions as determined by the annual actuarial valuation.

### **Pension Disclosures**

During the year ended June 30, 2008, the Plan adopted Governmental Accounting Standards Board Statement No. 50, Pension Disclosures. As a result, the Plan has addressed certain pension disclosures.

### **Reclassifications**

Certain reclassifications have occurred in the prior year financial statements to conform with current year presentations.

**Note 3: Investments**

The Plan’s investments are held by a bank administered trust fund, except for the collective investment funds, pooled separate real estate accounts and private equity partnerships. Investments that represent 5 percent or more of the Plan’s net assets (except those issued or guaranteed by the U.S. Government) are separately identified.

|  | 2009                 | 2008                 |
|--|----------------------|----------------------|
| Investments at Fair Value As                     |                      |                      |
| Determined by Quoted Price                       |                      |                      |
| Short Term Investments                           | \$ 15,864,575        | \$ 27,391,398        |
| Bonds  |                      |                      |
| PIMCO Fds  | -                    | 31,923,232           |
| Other  | 92,895,993           | 162,155,558          |
| Common and Preferred Stock                       | 58,480,290           | 63,575,166           |
|  | <u>167,240,858</u>   | <u>285,045,354</u>   |
| Investments at Fair Value As                     |                      |                      |
| Determined by Bank Administrator                 |                      |                      |
| Collective investment funds                      |                      |                      |
| International Research Equity                    | 27,929,788           | 29,671,080           |
| NTGI QM Collective Daily S&P 500                 | 24,764,091           | 46,461,329           |
| NTGI QM Collective Daily US Marketcap Equity     | 18,981,639*          | 49,970,049           |
| NTGI QM Collective Daily All Country World Index | 33,647,744           | 49,525,868           |
| Pooled separate real estate accounts             | 12,076,548           | 48,648,995           |
| Private equity partnerships                      |                      |                      |
| Entrust Diversified Select Equity Fund           | 21,835,037           | -                    |
| K2 Long Short Fund                               | 23,166,693           | -                    |
| Other  | 78,939,387           | 62,102,355           |
|  | <u>\$408,581,785</u> | <u>\$571,425,030</u> |

\* Does not represent 5% or more of the Plan’s net assets at that date.

The Plan shall apply the prudent investor rule in investing for funds under its supervision. The “prudent investor rule” means that in making investments, the fiduciaries shall exercise the judgment and care, under the circumstances then prevailing, that an institutional investor of ordinary prudence, discretion, and intelligence exercises in the management of large investments entrusted to it, with regards to preservation of capital and income and not speculation. The funds belonging to the Plan must be invested exclusively for the benefit of their members and in accordance with the respective Plan’s investment goals and objectives.

**Interest Rate Risk**

Interest rate risk is the risk that changes in interest rates of debt securities that will adversely affect the fair value of an investment. The price of a debt security typically moves in the opposite direction of the change in interest rates.

The Plan does not maintain a policy relative to interest rate risk. The Board of Trustees recognized that its investments are subject to short-term volatility. However, their goal is to maximize total return within prudent risk parameters.

## FINANCIAL STATEMENTS

Notes to Financial Statements (continued)

### Note 3: Investments (continued)

At June 30, 2009 and 2008 the following tables show the investments in debt securities by investment type and maturity (expressed in thousands):

| 2009<br>Security Type       | Total Market      | Less Than        |                 |                  |                  | Maturity     |
|-----------------------------|-------------------|------------------|-----------------|------------------|------------------|--------------|
|                             | Value             | 1 Year           | 1-6 Years       | 6-10 Years       | 10+ Years        | N/D*         |
| Asset backed                | \$ 3,371          | \$ -             | \$ 2,023        | \$ 1,261         | \$ 87            | \$ -         |
| Commercial mortgage backed  | 5,102             | -                | -               | 571              | 4,531            | -            |
| Corporate convertible bonds | 1,115             | -                | 920             | -                | 195              | -            |
| Corporate bonds             | 41,443            | 730              | 15,070          | 14,280           | 11,269           | 94           |
| Government agencies         | 3,327             | -                | 1,244           | 1,695            | 388              | -            |
| Government bonds            | 14,363            | -                | 8,853           | 1,971            | 3,539            | -            |
| Government mortgage backed  | 20,207            | -                | 1,078           | 2,509            | 16,620           | -            |
| Municipal/provincial bonds  | 256               | -                | -               | -                | 256              | -            |
| Guaranteed Fixed            | 1,904             | -                | 1,904           | -                | -                | -            |
| Non-government backed CMOs  | 1,467             | -                | 44              | 26               | 1,397            | -            |
| Short term investment funds | 15,865            | 15,865           | -               | -                | -                | -            |
| Short term bills and notes  | 341               | 341              | -               | -                | -                | -            |
| <b>Total</b>                | <b>\$ 108,761</b> | <b>\$ 16,936</b> | <b>\$31,136</b> | <b>\$ 22,313</b> | <b>\$ 38,282</b> | <b>\$ 94</b> |

| 2008<br>Security Type       | Total Market      | Less Than       |                 |                 |                 | Maturity        |
|-----------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | Value             | 1 Year          | 1-6 Years       | 6-10 Years      | 10+ Years       | N/D*            |
| Asset backed                | \$ 4,297          | \$ -            | \$ 2,548        | \$ 397          | \$ 1,352        | \$ -            |
| Commercial mortgage backed  | 8,738             | -               | 363             | 418             | 7,459           | 498             |
| Corporate convertible bonds | 602               | 371             | -               | -               | 231             | -               |
| Corporate bonds             | 90,581            | 3,276           | 15,478          | 11,102          | 8,485           | 52,240          |
| Government agencies         | 14,897            | 3,403           | 1,984           | 227             | 303             | 8,980           |
| Government bonds            | 22,425            | -               | 7,225           | 10,899          | 4,301           | -               |
| Government mortgage backed  | 50,082            | 95              | 806             | 2,770           | 46,411          | -               |
| Municipal/provincial bonds  | 1,269             | -               | -               | -               | 310             | 959             |
| Non-government backed CMOs  | 1,159             | -               | 60              | 105             | 994             | -               |
| Short term investment funds | 27,391            | 27,391          | -               | -               | -               | -               |
| Short term bills and notes  | 29                | 29              | -               | -               | -               | -               |
| <b>Total</b>                | <b>\$ 221,470</b> | <b>\$34,565</b> | <b>\$28,464</b> | <b>\$25,918</b> | <b>\$69,846</b> | <b>\$62,677</b> |

\* Information not determinable

Some investments are more sensitive to interest rate changes than others. Variable and floating rate collateralized mortgage obligations (CMOs), asset-backed securities (ABS), interest-only and principal-only securities are examples of investments whose fair values may be highly sensitive to interest rate changes.

**Credit Risk**

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Park Employees' Retirement Fund maintains a highly diversified portfolio of debt securities encompassing a wide range of credit ratings. Each fixed income manager is given a specific set of guidelines to invest within, based on the mandate for which it was hired. The guidelines specify in which range of credit the manager may invest. These ranges include investment grade and high yield categories.

The following tables present the Plan's ratings as of June 30, 2009 and 2008 (expressed in thousands):

**2009**

| S & P<br>Credit<br>Rating | Index<br>Market<br>Value | Asset<br>Backed<br>Securities | Comm'l<br>Mortgage<br>Backed | Corporate<br>Bonds | Gov't<br>Agencies | Gov't<br>Bonds  | Gov't<br>Mortgage<br>Backed | Gov't<br>Issued<br>CMO | Non-<br>Gov't<br>Backed<br>CMOs | Municipal<br>Bonds |
|---------------------------|--------------------------|-------------------------------|------------------------------|--------------------|-------------------|-----------------|-----------------------------|------------------------|---------------------------------|--------------------|
| AAA                       | \$ 11,161                | \$ 970                        | \$4,987                      | \$ -               | \$ 316            | \$2,579         | \$ -                        | \$ 1,904               | \$ 405                          | \$ -               |
| AA                        | 2,733                    | 87                            | -                            | 2,646              | -                 | -               | -                           | -                      | -                               | -                  |
| A                         | 13,190                   | 358                           | -                            | 10,908             | 1,641             | -               | -                           | -                      | 283                             | -                  |
| BBB                       | 21,158                   | 1,241                         | -                            | 19,698             | 72                | -               | -                           | -                      | 36                              | 111                |
| BB                        | 2,901                    | 18                            | -                            | 2,848              | -                 | 35              | -                           | -                      | -                               | -                  |
| B                         | 1,201                    | -                             | -                            | 1,108              | -                 | -               | -                           | -                      | 93                              | -                  |
| CCC                       | 2,428                    | 50                            | -                            | 2,378              | -                 | -               | -                           | -                      | -                               | -                  |
| CC                        | 15                       | -                             | -                            | 15                 | -                 | -               | -                           | -                      | -                               | -                  |
| C                         | 4                        | -                             | -                            | 4                  | -                 | -               | -                           | -                      | -                               | -                  |
| D                         | 68                       | -                             | -                            | 68                 | -                 | -               | -                           | -                      | -                               | -                  |
| NR                        | 20,648                   | 647                           | 115                          | 19,091             | -                 | -               | -                           | -                      | 650                             | 145                |
| US Gov't<br>Agency        | 33,254                   | -                             | -                            | -                  | 1,298             | 11,749          | 20,207                      | -                      | -                               | -                  |
| <b>Total</b>              | <b>\$108,761</b>         | <b>\$3,371</b>                | <b>\$5,102</b>               | <b>\$58,764</b>    | <b>\$3,327</b>    | <b>\$14,363</b> | <b>\$20,207</b>             | <b>\$ 1,904</b>        | <b>\$1,467</b>                  | <b>\$256</b>       |

**2008**

| S & P<br>Credit<br>Rating | Index<br>Market<br>Value | Asset<br>Backed<br>Securities | Comm'l<br>Mortgage<br>Backed | Corporate<br>Bonds | Gov't<br>Agencies | Gov't<br>Bonds  | Gov't<br>Mortgage<br>Backed | Non-<br>Gov't<br>Issued<br>CMO | Gov't<br>Backed<br>CMOs | Municipal<br>Bonds |
|---------------------------|--------------------------|-------------------------------|------------------------------|--------------------|-------------------|-----------------|-----------------------------|--------------------------------|-------------------------|--------------------|
| AAA                       | \$ 32,406                | \$2,027                       | \$8,218                      | \$ 845             | \$ 2,646          | \$17,954        | \$ -                        | \$ -                           | \$ 716                  | \$ -               |
| AA                        | 4,473                    | 527                           | -                            | 3,427              | 519               | -               | -                           | -                              | -                       | -                  |
| A                         | 8,389                    | 14                            | -                            | 8,375              | -                 | -               | -                           | -                              | -                       | -                  |
| BBB                       | 14,436                   | 963                           | -                            | 13,155             | 153               | -               | -                           | -                              | -                       | 165                |
| BB                        | 3,816                    | -                             | -                            | 3,767              | -                 | 49              | -                           | -                              | -                       | -                  |
| B                         | 2,987                    | -                             | -                            | 2,938              | -                 | 49              | -                           | -                              | -                       | -                  |
| CCC                       | 412                      | -                             | -                            | 412                | -                 | -               | -                           | -                              | -                       | -                  |
| CC                        | -                        | -                             | -                            | -                  | -                 | -               | -                           | -                              | -                       | -                  |
| C                         | -                        | -                             | -                            | -                  | -                 | -               | -                           | -                              | -                       | -                  |
| D                         | -                        | -                             | -                            | -                  | -                 | -               | -                           | -                              | -                       | -                  |
| NR                        | 91,400                   | 766                           | 520                          | 85,684             | -                 | -               | 2,883                       | -                              | 443                     | 1,104              |
| US Gov't<br>Agency        | 63,151                   | -                             | -                            | -                  | 11,579            | 4,373           | 47,199                      | -                              | -                       | -                  |
| <b>Total</b>              | <b>\$221,470</b>         | <b>\$4,297</b>                | <b>\$8,738</b>               | <b>\$118,603</b>   | <b>\$14,897</b>   | <b>\$22,425</b> | <b>\$50,082</b>             | <b>\$ -</b>                    | <b>\$1,159</b>          | <b>\$1,269</b>     |

**Custodial Credit Risk**

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the pension fund will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. A review of the Plan's exposure to custodial credit risks reflects that there is none.

**Note 4: Deposits**

At June 30, 2009 and 2008, the Plan's book balances of cash were \$61,379 and \$61,031, respectively, at the Northern Trust Company Bank. The actual bank balances were \$61,857 and \$70,918, respectively, at June 30, 2009 and 2008. The Plan maintains cash balances at the Northern Trust Company. Accounts at this institution may, from time to time, exceeds amounts insured by the Federal Deposit Insurance Company.

## FINANCIAL STATEMENTS

Notes to Financial Statements (continued)

### Note 5: Securities Lending

Under the provisions of state statutes, the Plan lends securities (both equity and fixed income) to qualified and Plan approved brokerage firms for collateral that will be returned for the same securities in the future. The Plan's custodian, The Northern Trust Company, manages the securities lending program, which includes the securities of the Plan as well as other lenders, and receives cash, U.S. Treasury securities or letters of credit as collateral. The collateral received cannot be pledged or sold by the Plan unless the borrower defaults. However, the Plan does have the right to close the loan at any time. All security loan agreements are initially collateralized at 102% of the loaned securities. Whenever adjustments are needed to reflect changes in the market value of the securities loaned, the collateral is adjusted accordingly. Cash collateral is invested in the lending agent's short-term investment pool, which at year end has a weighted average maturity of 169 days. As of June 30, 2009 and 2008, the Plan had loaned to borrowers securities with a market value of \$4,773,029 and \$45,847,128, respectively. As of June 30, 2009 and 2008, the Plan received from borrowers cash collateral of \$4,891,085 and \$46,951,553, and non-cash collateral of \$7,954 and \$312,242, respectively. Securities lending net income (loss) for the years ended June 30, 2009 and 2008 was \$(79,515) and \$214,067, respectively.

At year end, the Plan has no credit risk exposure to the borrowers because the amounts the Plan owes the borrowers exceed the amounts the borrowers owe the Plan.

### Note 6: Operating Leases

The Plan entered into an operating lease for office space through April 30, 2013. The lease provides that the lessee pay monthly base rent subject to annual increases, plus an escalation rent computed on costs incurred by the lessor.

Following is a schedule of minimum future rental payments for the next four years under the noncancelable operating lease at June 30, 2009:

| <u>Year ending June 30</u> | <u>Amount</u>    |
|----------------------------|------------------|
| 2010                       | \$ 57,598        |
| 2011                       | 59,744           |
| 2012                       | 61,891           |
| 2013                       | 53,305           |
|                            | <u>\$232,538</u> |

The total rental expense for the years ended June 30, 2009 and 2008 was \$141,724 and \$124,552, respectively. During the year ended June 30, 2009, the Plan began leasing mail-machine equipment at a monthly charge of \$485 under an operating lease which expires March 31, 2014. During the year ended June 30, 2008, the Plan began leasing photocopy equipment at a monthly charge of \$421 under an operating lease which expires June 30, 2012. Minimum future rental commitments at June 30, 2009, under the operating lease agreement, are as follows:

| <u>Year ending June 30</u> | <u>Amount</u>   |
|----------------------------|-----------------|
| 2010                       | \$ 10,872       |
| 2011                       | 10,872          |
| 2012                       | 10,872          |
| 2013                       | 5,820           |
| 2014                       | 4,365           |
|                            | <u>\$42,801</u> |

Equipment rent expense was \$11,110 and \$3,429 for the years ended June 30, 2009 and 2008, respectively.

**Note 7: Commitments**

During the current year, the Plan committed to purchase an additional \$20,000,000 interest in private equity partnerships, bringing the total commitment to \$75,000,000. At June 30, 2009 and 2008, the Plan had a remaining contractual obligation of \$33,580,730 and \$23,700,000, respectively, to purchase additional interest in the private equity partnerships.

**Note 8: Funded Status and Funding Progress**

The funded status of the Plan as of June 30, 2009, the most recent actuarial valuation date, is as follows (dollar amounts in thousands):

| Actuarial Value of Assets (a) | Actuarial Accrued Liability (AAL) -Entry Age (b) | Unfunded AAL (UAAL) (b-a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c) |
|-------------------------------|--|---------------------------|--------------------|---------------------|---|
| \$553,755                     | \$823,897  | \$270,142                 | 67.2%              | \$108,883           | 248.1%  |

The schedules of funding progress, presented as required supplementary information following the notes to the financial statements, present multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Additional information as of the latest actuarial valuation follows:

|                            |                        |
|----------------------------|------------------------|
| Valuation date             | 06/30/09               |
| Actuarial cost method      | Projected unit         |
| Amortization method        | Level dollar           |
| Amortization period        | 30 years (open period) |
| Asset valuation method     | 5-year smoothed market |
| Actuarial assumptions:     |                        |
| Investment rate of return  | 8.0%                   |
| Projected salary increases | 4.5%                   |
| Inflation rate             | 4%                     |

## Required Supplementary Information

### Schedule of Funding Progress

(Dollar amounts in thousands)

| Actuarial Valuation Date | Value of Assets (a) | Actuarial Liability (AAL) -Entry Age (b) | Accrued (AAL) (UAAL) (b-a) | Unfunded Funded Ratio (a/b) | Covered Payroll (c) | UAAL as of percentage of Covered Payroll ((b-a)/c) |
|--------------------------|---------------------|--|----------------------------|-----------------------------|---------------------|--|
| 06/30/09                 | \$553,755           | \$823,897                                | \$270,142                  | 67.2%                       | \$108,883           | 248.1%   |
| 06/30/08                 | 586,676             | 795,379                                  | 208,703                    | 73.8                        | 111,698             | 186.9  |
| 06/30/07                 | 583,296             | 767,931                                  | 184,635                    | 76.0                        | 106,602             | 173.2  |
| 06/30/06                 | 572,659             | 745,244                                  | 172,585                    | 76.8                        | 101,058             | 170.8  |
| 06/30/05                 | 587,774             | 734,361                                  | 146,587                    | 80.0                        | 95,707              | 153.1  |
| 06/30/04                 | 610,294             | 738,579                                  | 128,285                    | 82.6                        | 87,841              | 146.0  |

### Schedule of Employer Contributions

(Dollar amounts in thousands)

| Year Ended June 30, | Annual Required Contribution | Percentage Contributed |
|---------------------|------------------------------|------------------------|
| 2009                | \$21,862                     | 44%                    |
| 2008                | 19,237                       | 47                     |
| 2007                | 17,529                       | 55                     |
| 2006                | 15,235                       | 34                     |
| 2005                | 14,760                       | 32                     |
| 2004                | 7,518                        | 100                    |

### Note to Schedules of Funding Progress and Employer Contributions

|                            |                            |
|----------------------------|----------------------------|
| Valuation date             | 06/30/09                   |
| Actuarial cost method      | Projected unit             |
|                            | Entry age (2004 and prior) |
| Amortization method        | Level dollar               |
| Amortization period        | 30 years (open period)     |
| Asset valuation method     | 5-year smoothed market     |
| Actuarial assumptions:     |                            |
| Investment rate of return  | 8.0%                       |
| Projected salary increases | 4.5%                       |
| Inflation rate             | 4%                         |

# Additional Information

## Tax Levies Receivable

| Levy Year<br>(Calendar)  | Tax Levy     | Collections | Tax Levies<br>Receivable | Allowance<br>for<br>Uncollectible<br>Taxes | Allowance<br>for<br>Uncollectible<br>Write-offs<br>as a<br>Percentage<br>of<br>Tax Levy | Net Tax<br>Levies<br>Receivable |
|--------------------------|--------------|-------------|--------------------------|--|---|---------------------------------|
| <b>At June 30, 2009:</b> |              |             |                          |  |   |                                 |
| 2005                     | \$10,046,917 | \$9,900,404 | \$ 146,513               | \$ 146,513                                 | 1.46%   | \$ -                            |
| 2006                     | 9,715,923    | 9,690,821   | 25,102                   | 25,102                                     | 0.26  | -                               |
| 2007                     | 9,149,814    | 8,999,813   | 150,001                  | 150,001                                    | 1.64  | -                               |
| 2008                     | 9,857,126    | 4,785,461   | 5,071,665                | 491,897                                    | 5.00  | 4,579,768                       |
|                          |              |             | <u>\$5,393,281</u>       | <u>\$ 813,513</u>                          |   | <u>\$4,579,768</u>              |
| <b>At June 30, 2008:</b> |              |             |                          |  |   |                                 |
| 2004                     | \$ 9,832,905 | \$9,765,958 | \$ 66,947                | \$ 66,947                                  | 0.68%   | \$ -                            |
| 2005                     | 10,046,917   | 9,970,556   | 76,361                   | 76,361                                     | 0.76  | -                               |
| 2006                     | 9,715,923    | 9,565,115   | 150,808                  | 150,808                                    | 1.55  | -                               |
| 2007                     | 9,149,814    | 4,288,573   | 4,861,241                | 456,518                                    | 5.00  | 4,404,723                       |
|                          |              |             | <u>\$5,155,357</u>       | <u>\$750,634</u>                           |   | <u>\$ 4,404,723</u>             |

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**Schedule of Administrative and General Expenses**

|   | Year Ended June 30, |                    |
|---|---------------------|--------------------|
|   | 2009                | 2008               |
| Actuary expense                                     | \$ 46,000           | \$ 40,000          |
| Auditing  | 23,000              | 21,500             |
| Conference and convention expense                   | 35,732              | 37,221             |
| Contributions for annuities of Ret. Board Employees | 100,699             | 91,846             |
| Depreciation  | 15,234              | 7,796              |
| Equipment rental                                    | 11,110              | 3,429              |
| Equipment maintenance                               | 918                 | 1,210              |
| Filing fee - State of Illinois                      | 8,000               | 8,000              |
| File storage expense                                | 2,308               | 2,789              |
| Hospitalization                                     | 124,840             | 130,095            |
| Legal   | 20,737              | 8,757              |
| Legislative consultant                              | 4,500               | 13,111             |
| Medical fees  | 1,443               | 1,195              |
| Office supplies and expenses                        | 21,254              | 34,011             |
| Postage   | 11,660              | 17,828             |
| Insurance - surety bond and other                   | 2,165               | 2,180              |
| Printing  | 730                 | 185                |
| Rent expense  | 141,724             | 124,552            |
| Salaries  | 743,852             | 720,662            |
| Social Security - Medicare                          | 7,897               | 7,268              |
| Telephone   | 8,909               | 7,927              |
| Transportation                                      | 1,574               | 840                |
| Trustees' election expense                          | 894                 | 7,177              |
| Total administrative and general expenses           | <u>\$1,335,180</u>  | <u>\$1,289,579</u> |

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**Schedule of Annual Professional Expenses**

|                        | Year Ended June 30, |                 |
|------------------------|---------------------|-----------------|
|                        | 2009                | 2008            |
| Actuary                | \$46,000            | \$40,000        |
| Auditing               | 23,000              | 21,500          |
| Legal                  | 20,737              | 8,757           |
| Legislative Consultant | 4,500               | 13,111          |
| Medical                | 1,443               | 1,195           |
| Total                  | <u>\$95,680</u>     | <u>\$84,563</u> |

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**Schedule of Annual Investment Expenses**

|                                      | Year Ended June 30, |                     |
|--------------------------------------|---------------------|---------------------|
|                                      | 2009                | 2008                |
| <b>U.S. EQUITY</b>                   |                     |                     |
| Ariel Capital Management             | \$ 102,921          | \$ 185,607          |
| Great Lakes Advisors, Inc.           | 108,871             | 165,904             |
| Northern Trust Quantitative Advisors | 49,072              | 55,424              |
| Voyageur Asset Management            | 48,193              | -                   |
|                                      | <u>309,057</u>      | <u>406,935</u>      |
| <b>NON - U.S. EQUITY</b>             |                     |                     |
| Wellington Trust Company, NA         | 206,907             | 267,743             |
| Northern Trust Quantitative Advisors | 8,399               | 56,531              |
|                                      | <u>215,306</u>      | <u>324,274</u>      |
| <b>U.S. BONDS</b>                    |                     |                     |
| MacKay Shields, L.L.P.               | 184,881             | 216,204             |
| Pacific Investment Management Co.    | 36,202              | 238,303             |
| Reams Asset Management Co.           | 91,769              | 113,575             |
| Taplin, Canida & Habacht             | 2,523               | 42,942              |
|                                      | <u>315,375</u>      | <u>611,024</u>      |
| <b>REAL ESTATE</b>                   |                     |                     |
| UBS Realty Advisors                  | 146,793             | 383,251             |
| <b>PARTNERSHIPS</b>                  |                     |                     |
| HarbourVest Partners                 | 350,000             | 350,000             |
| AIG Investments                      | 54,754              | -                   |
| Entrust Capital                      | 277,258             | -                   |
| UBS Realty Advisors                  | 345,623             | 341,384             |
| Mesirow Financial                    | 314,893             | 289,507             |
| K2 Advisors                          | 258,815             | -                   |
| New York Life Capital Partners       | 97,671              | -                   |
|                                      | <u>1,699,014</u>    | <u>980,891</u>      |
| <b>BANKING</b>                       |                     |                     |
| Custody                              | 50,000              | 50,000              |
| Other                                | 21,852              | 23,857              |
|                                      | <u>71,852</u>       | <u>73,857</u>       |
| <b>CONSULTING</b>                    |                     |                     |
| Ennis, Knupp & Associates            | -                   | 17,000              |
| Marquette Associates                 | 90,000              | 52,500              |
|                                      | <u>90,000</u>       | <u>69,500</u>       |
| <b>TOTAL</b>                         | <u>\$ 2,847,397</u> | <u>\$ 2,849,732</u> |



# Investment Section

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*Chess Pavillion - Lincoln Park*



## INTRODUCTION

The Plan is authorized to invest in bonds, notes, and other obligations of the U.S. Government; corporate debentures and obligations; insured mortgage notes and loans; common and preferred stocks; stock options; real estate; collective investment funds; and private equity partnerships as set forth in the Illinois Compiled Statutes. Income on all investments is recognized on the accrual basis. Gains and losses on sales and exchanges of investments are recognized on the transition date of such sale or exchange. Dividend income is recognized based on dividends declared. Investments are reported at market value. Short-term investments are reported at cost, which approximates market value. Market value for bonds and stocks are determined by quoted market prices and for investments for which market quotations are not readily available are valued at their fair values as determined by bank administrator under the direction of the Board of Trustees, with the assistance of a valuation service.

The Investment Section was prepared by staff with assistance from Marquette Associates, Inc., the Fund's investment consultant and Northern Trust Company, the Fund's custodian. Return calculations were prepared using a time-weighted rate of return methodology in accordance with the performance presentation standards of the CFA Institute.

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## INVESTMENT RECAP

### Market Environment

The U.S. stock market declined -23.0% during the year ended June 30, 2009, as measured by the Dow Jones Wilshire 5000 Index. There was not a lot of differentiation in returns between large-cap, mid-cap, and small-cap stocks over the year with returns of -26.7%, -30.4%, and -25.0%, respectively. Similarly, there were not differences in returns between growth and value stocks. It was a difficult year and there was nowhere to hide.

Non-U.S. equity markets underperformed their U.S. counterparts during the twelve months ended June 30, 2009. Non-U.S. developed markets declined -31.0% (as measured by the MSCI EAFE Index) during the year, while emerging markets lost -27.8% (as measured by the MSCI Emerging Markets Index) over the trailing twelve-month period. Throughout the trailing year, most major currencies (including the pound and euro) weakened relative to the U.S. dollar, contributing to the relative underperformance of the non-U.S. markets.

The broad bond market, as measured by the Barclays Aggregate Index, advanced 6.1% during the fiscal year. The credit sector (as measured by the Barclays U.S. Credit Index) underperformed the government sector (as measured by the LB Government Index) over the trailing year with returns of 4.1% and 6.6%, respectively as investors flocked to high quality secure debt instruments in fear of an ongoing credit crisis and deep recession. The lower quality credits underperformed higher quality credits in general as the Barclays High Yield Index lost -2.4%.

In the private equity market, the Thomson Financial/Venture Economics All-Private Equity Index posted a return of 17.9%. There were sizable write-downs in private equity portfolios over the last three quarters. The implementation of FAS 157 introduced increased volatility to the private markets coinciding with the violent drop in public market comparables. Over the year there was a noticeable shift in focus to lower- and middle-market companies as investors seek attractively priced investment opportunities using less leverage.

The Federal Reserve lowered the target federal funds rate throughout the fiscal year from 2.0% to a 0.0%-0.25% range in response to the financial crisis. Real GDP dropped at a -0.7% annual rate in the second calendar quarter of 2009, better than the -5.7% drop in the first quarter but still a loss. The first quarter drop was the largest drop in GDP in 27 years. Inflation, as measured by the Consumer Price Index, posted an increase of 2.3% during the first six months of 2009. Unemployment rose steadily relative to the previous year with a fiscal year end rate of 9.5%.

### Performance Commentary

The Pension Fund posted a one-year return of -18.6%, net of fees, underperforming the custom benchmark by 4.7%. The best performing asset class for the one-year period was Fixed Income, which returned 7.9%, net of fees. U.S. Equities returned -26.5%, net of fees. Together, these two asset classes comprised 50.0% of the total Fund's assets as of June 30, 2009.

The Fund posted a three-year annualized return of -2.9%, net of fees, underperforming the custom benchmark by 1.8%. On a five-year basis, the Fund returned 1.1%, net of fees, underperforming the custom benchmark by 2.1%.

The broad U.S. stock market, as measured by the Dow Jones Wilshire 5000 Index, returned -26.4% during the fiscal year. As mentioned, the Fund's U.S. Equity portfolio returned -26.5%, net of fees, over that time period, underperforming the benchmark by 0.1%. The U.S. Equity portfolio was led by Northern Trust Large-Cap Growth Index, which returned -23.9%, net of fees, for the fiscal year, performing in-line with the benchmark, the S&P 500/Citigroup Growth Index. At the end of the fiscal year, the Fund's U.S. stock market assets comprised 25.4% of the total Fund's assets.

The international stock market, as measured by the MSCI EAFE Index, returned -31.0% during the fiscal year. The Fund's International Equity portfolio returned -32.5%, net of fees, over that time period, underperforming the benchmark by 1.5%. The International portfolio is comprised of an index manager, Northern Trust, and an active manager, Wellington Management. Wellington underperformed the benchmark by 3.2%, net of fees, for the fiscal year. At the end of the fiscal year, the Fund's international stock market assets comprised 15.0% of the total Fund's assets.

The real estate market, as measured by the NCREIF Open End Fund Index, returned -30.7% during the fiscal year. The Fund's real estate portfolio returned -27.8%, net of fees, over that time period, outperforming the benchmark by 2.9%. At the end of the fiscal year, the Fund's real estate assets comprised 14.0% of the total Fund's assets.

The private equity market, as measured by the Thomson Financial/Venture Economics All-Private Equity Index, returned -17.9% during the fiscal year. The Fund's private equity portfolio returned -20.5%, net of fees, over that time period. At the end of the fiscal year, the Fund's private equity assets comprised 8.4% of the total Fund's assets.

The fixed income market, as measured by the Barclays Capital Aggregate Index, returned 6.1% during the fiscal year. The Fund's fixed income portfolio returned 8.0%, net of fees, over that time period, outperforming the benchmark by 1.9%. At the end of the fiscal year, the Fund's fixed income assets comprised 24.5% of the total Fund's assets.

### Summary of Investments

Periods Ended June 30, 2009 and June 30, 2008

| CATEGORY               | 06/30/09      |     |               |     | 06/30/08      |     |               |     |
|------------------------|---------------|-----|---------------|-----|---------------|-----|---------------|-----|
|                        | FAIR VALUE    | %   | BOOK VALUE    | %   | FAIR VALUE    | %   | BOOK VALUE    | %   |
| BONDS                  | \$ 92,895,993 | 23  | \$ 92,817,694 | 20  | \$194,078,790 | 34  | \$197,147,168 | 37  |
| Domestic Equities      | 102,226,020   | 25  | 109,888,658   | 24  | 160,006,544   | 28  | 139,633,597   | 27  |
| International Equities | 61,577,532    | 15  | 81,072,505    | 17  | 79,196,948    | 14  | 69,252,957    | 13  |
| EQUITIES               | 163,803,552   | 40  | 190,961,163   | 41  | 239,203,492   | 42  | 208,886,554   | 40  |
| REAL ESTATE            | 57,603,620    | 14  | 68,600,632    | 15  | 76,920,831    | 13  | 62,113,588    | 12  |
| SHORT TERM             | 15,864,575    | 4   | 15,864,575    | 4   | 27,391,398    | 5   | 27,391,398    | 5   |
| OTHER                  | 78,414,045    | 19  | 90,005,467    | 20  | 33,830,519    | 6   | 29,017,689    | 6   |
| INVESTMENT ASSETS*     | \$408,581,785 | 100 | \$458,249,531 | 100 | \$571,425,030 | 100 | \$524,556,397 | 100 |

\*Investment assets do not reflect the amounts due to or from brokers at year end. Net due from brokers is \$333,408 for F/Y/E 2009 and net due to brokers is \$14,917,017 for F/Y/E 2008.

## INVESTMENT

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### Statement of Investment Policy for the Park Employees' Annuity and Benefit Fund

ADOPTED 10/94

REVISED 8/1/98; 5/19/99; 2/16/00; 5/7/00; 5/20/03; 2/29/08

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The purpose of this statement is to establish the investment policy for the management of the assets of the Park Employees' Annuity and Benefit Fund.

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#### Distinction of Responsibilities

The Trustees are responsible for establishing the investment policy that is to guide the investment of Fund assets. The target allocation that the Trustees deem appropriate for the Fund is displayed below. The Fund's investments are distributed to a number of asset classes to minimize investment risk through diversification and simultaneously provide enhanced investment performance. The Trustees are to review the investment policy every three to five years.

Investment managers appointed by the Trustees to execute the policy will invest the Fund assets in accordance with established guidelines, but will apply their own judgements concerning relative investment values. In particular, the investment managers are accorded full discretion, within established guidelines and policy limits, to select individual investments and diversify their portfolios.

#### Allocation of Assets

It is the Trustees' policy to invest the Fund's assets in the following proportions:

| Asset Category    | Board Approved Policy |           |      |
|-------------------|-----------------------|-----------|------|
|                   | Target (%)            | Range (%) |      |
| U.S. Equity       | 34.0                  | 24.0      | 44.0 |
| Non U.S. Equity   | 19.0                  | 14.0      | 24.0 |
| Private Equity    | 5.0                   | 0.0       | 10.0 |
| Long-Short Equity | 10.0                  | 0.0       | 15.0 |
| Real Estate       | 12.0                  | 8.0       | 16.0 |
| U.S. Bonds        | 20.0                  | 15.0      | 25.0 |
|                   | <u>100.0</u>          |           |      |

Normal cash flows (contributions and benefit payments) will be used to maintain the allocation as close as practical to the target allocation. If normal cash flows are insufficient to maintain the allocation within the permissible range as of any calendar quarter-end, the Trustees shall transfer balances as necessary between the asset types to bring the allocation back within the permissible ranges.

#### Active and Passive Investments

The Board of Trustees have directed that a prescribed percentage of specific asset classes be invested passively through the use of index funds. The Board of Trustees have approved the following passive investment percentages:

| Asset Category  | % Indexed |
|-----------------|-----------|
| U.S. Equity     | 41.2      |
| Non-U.S. Equity | 52.6      |
| U.S. Bonds      | 0.0       |

**Diversification**

The portfolio is to be diversified within each asset class to reduce the impact of large losses in individual investments in a manner that is consistent with Retirement Board policy, and otherwise at the discretion of each investment manager.

**Liquidity**

The cash flow needs of the plan are approximately 10% of the total Plan assets annually.

**Individual Investment Management Performance Benchmark**

Individual performance benchmarks will be established by the Board of Trustees and used to evaluate individual manager's performance.

**Investment Objective**

The investment objective of the Fund is to equal or exceed the rate of return of a benchmark comprised 38.0% of the Willshire 5000 Stock Index, 12.0% of the MSCI All Country World Ex-US Free Index, 35.0% of the BarCap Aggregate Index, 5% of the Venture Economics All Private Equity Index, and 10.0% of the NCREIF Property Index on a net-of-fee basis. As a secondary benchmark, the Fund is to achieve an above-median ranking in a universe of other public funds over a reasonable measurement period.

**Schedule of Investment Performance**  
**For the Year Ended June 30, 2005 – 2009**  
**and Three, Five and Ten-Year Periods**  
**Ending June 30, 2009**

|                                  | One Year Ending 06/30, 2005-2009 |       |      |      |      | Ending 06/30/09 |         |          |
|----------------------------------|----------------------------------|-------|------|------|------|-----------------|---------|----------|
|                                  | 2009                             | 2008  | 2007 | 2006 | 2005 | 3 Years         | 5 Years | 10 Years |
| <b>Total Fund</b>                | -18.6                            | -3.0  | 16.2 | 7.4  | 9.0  | -2.9            | 1.1     | 2.1      |
| Benchmark Portfolio*             | -13.9                            | -2.7  | 15.0 | 8.3  | 9.0  | -1.1            | 3.2     | 3.5      |
| Public Funds Median Return       | -15.1                            | -4.6  | 15.1 | 8.3  | 8.5  | -2.2            | 1.8     | 2.5      |
| Actuarial Assumed Rate of Return | 8.0                              | 8.0   | 8.0  | 8.0  | 8.0  | 8.0             | 8.0     | 8.0      |
| Consumer Price Index             | -1.4                             | 5.0   | 2.7  | 4.3  | 2.5  | 2.1             | 2.6     | 2.6      |
| <b>Fixed Income</b>              | 7.9                              | 7.4   | 6.5  | -0.4 | 7.1  | 7.2             | 5.7     | 6.2      |
| LB Aggregate                     | 6.1                              | 6.1   | 6.1  | -0.8 | 6.8  | 6.0             | 4.8     | 5.9      |
| Universe Median                  | 5.6                              | 6.8   | 6.1  | 0.1  | 6.8  | 6.3             | 5.1     | 6.1      |
| <b>Domestic Equities</b>         | -26.5                            | -14.8 | 21.2 | 6.9  | 7.6  | -8.3            | -1.2    | -0.6     |
| Willshire 5000                   | -26.4                            | -12.5 | 20.5 | 9.9  | 8.2  | -8.1            | -1.6    | -1.3     |
| Universe Median                  | -26.2                            | -12.5 | 19.3 | 10.5 | 8.2  | -8.1            | -1.0    | 0.9      |
| <b>International Equities</b>    | -32.5                            | -9.6  | 27.4 | 26.2 | 14.4 | -8.1            | 2.3     | 1.7      |
| MSCI EAFE                        | -31.0                            | -10.2 | 27.5 | 27.1 | 14.1 | -7.5            | 2.8     | 1.6      |
| Universe Median                  | -30.5                            | -8.3  | 28.2 | 27.3 | 14.6 | -6.2            | 4.5     | 3.8      |
| <b>Real Estate</b>               | -27.8                            | 6.0   | 15.7 | 15.6 | 16.6 | -4.0            | 3.6     | 5.6      |
| NCREIF                           | -19.6                            | 9.2   | 17.2 | 18.7 | 18.0 | 1.0             | 7.6     | 8.5      |
| Universe Median                  | -30.3                            | 7.2   | 15.0 | 18.1 | 16.0 | -4.7            | 3.5     | 6.3      |
| <b>Private Equity</b>            | -20.5                            | 4.1   | 8.7  | 16.9 | -2.8 | -0.3            | 8.5     | -        |
| VE All Private Equity            | -1.9                             | 0.6   | 24.5 | 20.8 | 21.0 | 3.3             | 10.1    | 9.5      |

**NOTE:** The basis for the calculations is a time-weighted rate of return based on the market rate of return.

\*As of 2/29/2008, the Policy Benchmark consists of 35% LB Aggregate, 38% Wilshire 5000, 12% MSCI ACWI ex US, 10% NCREIF Property Index, and 5% VE all Private Equity Index. Prior to 2/29/08, the Policy Benchmark consisted of 35% LB Aggregate, 38% Wilshire 5000, 12% MSCI EAFE, 10% NCREIF Property Index, and 5% VE all Private Equity Index.

## Schedule of Ten Largest Stock and Bond Holdings

For Fiscal Year Ended

June 30, 2009

### STOCKS\*

| Shares | Holdings                            | Fair Value  |
|--------|-------------------------------------|-------------|
| 21,800 | 3M Co                               | \$1,310,180 |
| 15,600 | Lockheed Martin Corp                | \$1,258,140 |
| 16,800 | Burlington Northern                 | \$1,235,472 |
| 28,900 | Target Corp                         | \$1,140,683 |
| 16,700 | Chevron Corp                        | \$1,106,375 |
| 33,800 | Public Service Enterprise Group Inc | \$1,102,894 |
| 24,200 | Philip Morris Intl                  | \$1,055,604 |
| 23,600 | Conoco Phillips                     | \$ 992,616  |
| 16,600 | General Mills Inc                   | \$ 929,932  |
| 81,400 | Janus Cap Group Inc                 | \$ 927,960  |

### BONDS\*

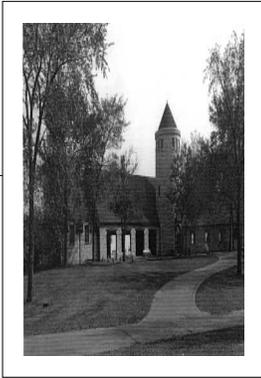
| Holdings                                | Fair Value  |
|---|-------------|
| US Treas Nts 1.125% Due 06-30-2011      | \$2,865,229 |
| US Treas Nts 0.875% Due 05-31-2011      | \$2,839,769 |
| US Treas Nts 2.250% Due 05-31-2014      | \$2,603,532 |
| US Treas Nts 3.5% Due 02-15-2039        | \$2,174,695 |
| FNMA Pool #555531 5.5% 06-01-2033 BEO   | \$1,730,960 |
| FHLMC Pool #C0-1598 5% 01-01-2033 BEO   | \$1,398,747 |
| US Treas Nts TIPS 2.125% Due 01-15-2019 | \$1,297,518 |
| Citigroup Inc 8.5% Due 05-22-2019       | \$1,144,394 |
| FNMA Pool #257233 4.5% 06-01-2033 BEO   | \$1,083,791 |
| US Treas Nts 3.125% Due 05-15-2019      | \$1,083,253 |

\*A complete listing of all individual securities held is available for review upon request.

Schedule of Investment Brokerage Commissions

| Broker Name                            | Shares*          | Commissions      |
|--|------------------|------------------|
| Weeden & Co                            | 355,720          | \$ 14,042        |
| M Ramsey King Securities               | 242,000          | 10,587           |
| Loop Capital Markets/Broadcort Capital | 180,000          | 6,523            |
| Wachovia Capital Markets               | 144,900          | 6,101            |
| Mr Beal And Company                    | 108,200          | 4,221            |
| Credit Suisse First Boston             | 124,210          | 4,145            |
| Merrill Lynch Pierce Fenner & Smith    | 86,900           | 4,120            |
| Deutsche Bank Securities Inc           | 111,357          | 3,565            |
| Cantor Fitzgerald & Co                 | 192,350          | 3,503            |
| Gardner Rich & Co                      | 78,714           | 3,448            |
| Baypoint Trading LLC                   | 234,000          | 3,185            |
| Magna Securities Corporation           | 100,200          | 2,708            |
| Melvin Securities                      | 71,025           | 2,400            |
| Barclays Capital                       | 50,600           | 2,208            |
| Freidman Billing and Ramsey            | 47,100           | 1,876            |
| Cabrera Capital Markets                | 50,100           | 1,713            |
| Blaylock and Company Inc               | 50,100           | 1,555            |
| Jeffries & Company                     | 34,900           | 1,539            |
| McDonald And Company/Keybanc           | 34,900           | 1,441            |
| Williams Capital Group LP              | 32,500           | 1,076            |
| Morgan Stanley & Co Inc                | 103,225          | 1,066            |
| Broker Commissions under \$1,000       | 475,720          | 12,658           |
| <b>Total Broker Commissions</b>        | <b>2,908,721</b> | <b>\$ 93,680</b> |

*\*Total shares traded 2,908,721 at an average cost of \$0.032207 per share.*



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# Actuarial Section

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*Conservatory - Lincoln Park*



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# Actuarial Certification

GOLDSTEIN & ASSOCIATES  
29 South LaSalle Street, Suite 735  
Chicago, Illinois 60603  
Tel. # (312) 726-5877 \* Fax # (312) 726-4323

December 31, 2009

The Trustees of the Retirement Board of the  
Park Employees' Annuity and Benefit Fund of Chicago  
55 East Monroe Street, Suite 2720  
Chicago, Illinois 60603

We have completed the annual actuarial valuation of the Park Employees' Annuity and Benefit Fund of Chicago as of June 30, 2009. The purpose of the valuation was to determine the financial condition and funding requirements of the Fund.

Since the effective date of the last actuarial valuation, there have been no changes in the benefit provisions of the Fund.

The same actuarial assumptions were used for the June 30, 2009 actuarial valuation as had been used for the June 30, 2008 valuation. These actuarial assumptions were based on an experience analysis over the five-year period 2003-2007 and were adopted by the board as of June 30, 2008.

The projected unit credit actuarial cost method was used for the June 30, 2009 actuarial valuation. This is the same actuarial cost method that was used for the June 30, 2008 valuation.

The funding policy of the Fund is to have contributions sufficient to amortize the unfunded liability over a 30-year period. Employer contributions come from a property tax levied by the District equal to the total amount of contributions made by employees in the calendar year 2 years prior to the year of the levy, multiplied by 1.10. The 1.10 is known as the tax multiple. In years prior to Fiscal Year 2005, employer contributions to the Fund had been sufficient to meet the actuarially determined contribution requirement. In recent years, the employer contribution has not been sufficient to meet the actuarially determined contribution requirement.

The asset values used for the valuation were based on the asset information contained in the audited financial statements for the Fund for the year ending June 30, 2009. For purposes of the actuarial valuation, a 5-year smoothed market value of assets was used to determine the actuarial value of assets.

The valuation has been based on the membership data which was supplied by the administrative staff of the Fund. We have made additional tests to ensure its accuracy.

The trend data schedules presented in the financial section of the Comprehensive Annual Financial Report (CAFR) were prepared by the staff of the Fund based on information contained in our actuarial reports. All exhibits, tables, schedules, and appendices included in the accompanying actuarial section were prepared by us based on information provided by the Fund.

## ACTUARIAL

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### Actuarial Certification (continued)

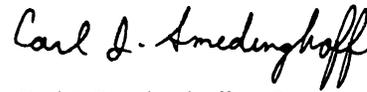
The assumptions and methods used for funding purposes meet the parameters set for the disclosures presented in the financial section by Governmental Accounting Standards Board (GASB) Statement No. 25.

In our opinion, the following valuation results fairly represent the financial condition of the Park Employees' Annuity and Benefit Fund of Chicago.

Respectfully submitted,



Sandor Goldstein, F.S.A.  
Consulting Actuary



Carl J. Smedinghoff, A.S.A.  
Associate Actuary

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# Actuary's Report

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## A. Purpose and Summary

We have carried out an actuarial valuation of the Park Employees' Annuity and Benefit Fund as of June 30, 2009. The purpose of the valuation was to determine the financial position and funding requirements of the Pension Fund. This report is intended to present the results of the valuation.

The results of the valuation are summarized below:

|   |               |
|---|---------------|
| 1. Total actuarial liability  | \$823,896,936 |
| 2. Actuarial value of assets  | 553,754,517   |
| 3. Unfunded actuarial liability   | 270,142,419   |
| 4. Funded Ratio   | 67.2%         |
| 5. Actuarially determined contribution requirement<br>for fiscal year beginning July 1, 2009          | 22,399,740    |
| 6. Estimated employer contributions for fiscal year<br>beginning July 1, 2009                         | 9,799,044     |
| 7. Annual required contribution for fiscal year<br>beginning July 1, 2009 under GASB Statement No. 25 | 22,399,740    |

## B. Data Used for the Valuation

**Participant Data.** The participant data required to carry out the valuation was supplied by the Fund. The membership of the Fund as of June 30, 2009, on which the valuation was based, is summarized in Exhibit 1. It can be seen that there were 2,865 active members, 2,167 pensioners, 829 surviving spouses, and 17 children receiving benefits included in the valuation. The total active payroll as of June 30, 2009 was \$108,882,742.

## ACTUARIAL

Actuary's Report (continued)

### Exhibit 1

#### Summary of Membership Data

|  |               |
|--|---------------|
| 1. Number of Members                               |               |
| (a) Active Members                                 |               |
| (i) Vested   | 1,215         |
| (ii) Non-vested                                    | 1,650         |
| (b) Members Receiving                              |               |
| (i) Retirement Pensions                            | 2,167         |
| (ii) Surviving Spouse's Pensions                   | 829           |
| (iii) Children's Annuities                         | 17            |
| (c) Vested Terminated Members Entitled to Benefits | 159           |
| 2. Annual Salaries                                 |               |
| (a) Total Salary                                   | \$108,882,742 |
| (b) Average Salary                                 | 38,004        |
| 3. Annual Pension Payments                         |               |
| (a) Retirement Pensions                            | \$ 50,793,547 |
| (b) Surviving Spouse's Pensions                    | 9,811,164     |
| (c) Children's Annuities                           | 20,400        |

**Assets.** In November of 1994, the Governmental Accounting Standards Board (GASB) issued GASB Statement No. 25 which establishes standards of financial reporting for governmental pension plans. The statement is effective for periods beginning after June 15, 1996.

Under GASB Statement No. 25, the actuarial value of assets to be used for determining a plan's funded status and annual required contributions needs to be **market related**. However, GASB has indicated that current market values should not be used if those values would result in unnecessary fluctuation in the funded status and the annual required contribution. Thus, in determining the actuarial value of assets, smoothing changes in the market value of assets over a period of three to five years is considered appropriate.

The asset values used for the valuation were based on the asset information contained in the statement of assets as of June 30, 2009 prepared by the Fund. The actuarial value of assets was determined by smoothing unexpected gains or losses over a period of 5 years. The resulting actuarial value of assets is \$553,754,517. The development of this value is outlined in Exhibit 2. In comparison, the market value of assets as of June 30, 2009 was \$414,319,847.

**Exhibit 2****Actuarial Value of Assets**

## A. Development of Investment Gain

|  |                |
|--|----------------|
| 1. Actuarial Value of Assets as of June 30, 2008                     | \$ 586,676,032 |
| 2. Employer and Employee Contributions                               | 19,818,911     |
| 3. Benefits and Expenses   | 64,280,253     |
| 4. Expected Investment Income  | 45,189,843     |
| 5. Total Investment Income, Including Income from Securities Lending | (103,488,375)  |
| 6. Investment Gain/(Loss) for the Year Ended June 30, 2009 (5 - 4)   | (148,678,218)  |

## B. Development of Actuarial Value of Assets as of June 30, 2009

|   |                      |
|---|----------------------|
| 7. Expected Actuarial Value of Assets (1 + 2 - 3 + 4)                               | 587,404,533          |
| 8. Investment Gain/(Loss) as of June 30, 2009<br>Recognized Current Year (20% of 6) | (29,735,644)         |
| 9. Investment Gain/(Loss) as of June 30, 2008<br>Recognized in Current Year         | (12,481,796)         |
| 10. Investment Gain/(Loss) as of June 30, 2007<br>Recognized in Current Year        | 8,903,463            |
| 11. Investment Gain (Loss) as of June 30, 2006<br>Recognized in Current Year        | (854,726)            |
| 12. Investment Gain (Loss) as of June 30, 2005<br>Recognized in Current Year        | 518,687              |
| 13. Actuarial Value of Assets as of June 30, 2009 (7 + 8 + 9 + 10 + 11 + 12)        | <u>\$553,754,517</u> |

**C. Fund Provisions**

Our valuation was based on the provisions of the Fund in effect as of June 30, 2009 as provided in Article 12 of the Illinois Pension Code. A summary of the principal provisions of the Fund is provided in Appendix 2.

**D. Actuarial Assumptions and Cost Method**

The actuarial assumptions used for the June 30, 2009 valuation are the same as the assumptions used for the June 30, 2008 valuation. The actuarial assumptions used for the June 30, 2008 actuarial valuation are outlined in Appendix 1.

In our opinion, the actuarial assumptions used for the valuation are reasonable in the aggregate, taking into account fund experience and future expectations, and represent our best estimate of anticipated experience.

The projected unit credit actuarial cost method was used for the valuation. This is the same actuarial cost method that was used for the June 30, 2009 actuarial valuation.

## ACTUARIAL

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Actuary's Report (continued)

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### E. Actuarial Liability and Funded Status

The actuarial liability as determined under the valuation for the various classes of members is summarized in Exhibit 3. The total actuarial liability is then compared with the actuarial value of assets in order to arrive at the unfunded actuarial liability. (The actuarial terms used in this report are defined in Appendix 3.)

As of June 30, 2009, the total actuarial liability is \$823,896,936, the actuarial value of assets is \$553,754,517, and the unfunded actuarial liability is \$270,142,419. The ratio of the actuarial value of assets to the actuarial liability, or funded ratio, is 67.2%.

## Exhibit 3

## Actuarial Liability and Funded Status

|   | Year Ending June 30 |               |
|---|---------------------|---------------|
|   | 2009                | 2008          |
| 1. Actuarial Liability For Members in Receipt of Benefits |                     |               |
| (a) Money purchase component of annuities to retirees     | \$260,099,736       | \$250,869,267 |
| (b) Fixed benefit component of annuities to retirees      | 53,815,169          | 52,366,349    |
| (c) Annual increases in retirement annuity                | 122,850,267         | 116,196,674   |
| (d) Annual increases to employee annuitants               | 1,075,793           | 1,083,629     |
| (e) Survivor annuities to survivors of current retirees   | 55,180,051          | 53,293,510    |
| (f) Lump sum death benefits                               | 2,856,811           | 2,813,880     |
| (g) Survivor annuities to current survivors               | 82,896,348          | 81,507,793    |
| (h) Total   | 578,774,175         | 558,131,102   |
| 2. Actuarial Liability For Active Members                 |                     |               |
| (a) Basic retirement annuity                              | 151,900,268         | 146,526,941   |
| (b) Annual increase in retirement annuity                 | 30,743,739          | 29,711,496    |
| (c) Pre-retirement survivor's annuity                     | 7,523,462           | 7,183,045     |
| (d) Post-retirement survivor's annuity                    | 15,759,279          | 15,160,872    |
| (e) Withdrawal benefits                                   | 14,309,375          | 14,077,469    |
| (f) Pre-retirement death benefit                          | 1,217,994           | 1,176,223     |
| (g) Post-retirement death benefit                         | 367,278             | 360,044       |
| (h) Total   | 221,821,395         | 214,196,090   |
| 3. Actuarial Liability For Inactive Members               | 23,301,366          | 23,051,937    |
| 4. Total Actuarial Liability                              | 823,896,936         | 795,379,129   |
| 5. Actuarial Value of Assets                              | 553,754,517         | 586,676,032   |
| 6. Unfunded Actuarial Liability                           | \$270,142,419       | \$208,703,097 |
| 7. Funded Ratio   | 67.2%               | 73.8%         |

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## ACTUARIAL

Actuary's Report (continued)

### F. Employer's Normal Cost

The employer's share of the normal cost for the year beginning July 1, 2009 is developed in Exhibit 4. For the year beginning July 1, 2009, the total normal cost is determined to be \$16,032,616, employee contributions are estimated to be \$9,799,447 resulting in the employer's share of the normal cost of \$6,233,169.

Based on a payroll of \$108,882,742, the employer's share of the normal cost can be expressed as 5.72% of payroll.

#### Exhibit 4

### Employer's Normal Cost for Year Beginning July 1, 2009

|   | Dollar<br>Amount | Percent<br>of Payroll |
|---|------------------|-----------------------|
| 1. Basic retirement annuity               | \$ 8,888,673     | 8.16%                 |
| 2. Annual increase in retirement annuity  | 1,739,990        | 1.60                  |
| 3. Pre-retirement survivor's annuity      | 486,365          | .45                   |
| 4. Post-retirement survivor's annuity     | 921,109          | .85                   |
| 5. Withdrawal benefits, including refunds | 2,128,203        | 1.95                  |
| 6. Pre-retirement death benefit           | 117,274          | .11                   |
| 7. Post-retirement death benefit          | 26,804           | .02                   |
| 8. Children's annuity                     | 20,400           | .02                   |
| 9. Ordinary disability benefit            | 274,921          | .25                   |
| 10. Duty disability benefit               | 26,938           | .02                   |
| 11. Administrative expenses               | 1,401,939        | 1.29                  |
| 12. Total normal cost                     | 16,032,616       | 14.72                 |
| 13. Employee contributions                | 9,799,447        | 9.00                  |
| 14. Employer's share of normal cost       | \$ 6,233,169     | 5.72%                 |

*Note: The above figures are based on a total active payroll of \$108,882,742 as of June 30, 2009.*

## G. Actuarially Determined Contribution Requirement

GASB Statements No. 25 and 27 provide for annual employer contribution requirements determined on an actuarial basis. According to the GASB statements, the actuarially determined contribution requirement is equal to the employer's normal cost plus an amortization of the unfunded actuarial liability. The maximum acceptable amortization period is 30 years. We have therefore calculated the actuarially determined employer contribution requirement for the fiscal year beginning July 1, 2009 as the employer's normal cost plus a 30-year percent-of-payroll amortization of the unfunded actuarial liability. The results of our calculation are shown in Exhibit 5.

Employer contributions to the Fund come from a tax levied upon all taxable property in the City of Chicago. The amount of tax that is levied is 1.10 times the amount of employee contributions made 2 years previously. The 1.10 is known as the tax multiple.

As can be seen from Exhibit 5, for the fiscal year beginning July 1, 2009 the actuarially determined contribution requirement amounts to \$22,399,740. Based on the 1.10 tax multiple, and assuming a 5% loss in collections, we have estimated the employer contribution for the year beginning July 1, 2009 to be \$9,799,044. Thus, the employer contribution is expected to fall short of the actuarially determined contribution requirement by \$12,600,696.

### Exhibit 5

#### Actuarially Determined Contribution Requirement For Year Beginning July 1, 2009

|  |                     |
|--|---------------------|
| 1. Employer's normal cost  | \$ 6,233,169        |
| 2. Annual amount to amortize the unfunded liability over 30 years as a level percent-of-payroll                      | <u>16,166,571</u>   |
| 3. Actuarially determined contribution requirement for year beginning July 1, 2009                                   | 22,399,740          |
| 4. Estimated employer contribution for the year  | <u>9,799,044</u>    |
| 5. Amount by which employer contribution is expected to be less than actuarially determined contribution requirement | <u>\$12,600,696</u> |

## ACTUARIAL

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Actuary's Report (continued)

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### H. Annual Required Contribution for GASB Statement No. 25

GASB Statement No. 25 requires the disclosure of the annual required employer contribution (ARC), calculated in accordance with certain parameters. Based on the results of the June 30, 2009 actuarial valuation, we have therefore calculated the annual required contribution for the fiscal year beginning July 1, 2009. In accordance with the parameters prescribed in GASB Statement No. 25, in calculating the annual required contribution, we have used adjusted market value for the actuarial value of assets and have used a 30-year level percent-of-payroll amortization of the unfunded liability. On this basis, the annual required contribution for Fiscal Year 2010 has been determined to be as follows:

|   |                     |
|---|---------------------|
| 1. Employer's normal cost   | \$ 6,233,169        |
| 2. Annual amount to amortize the unfunded liability over 30 years as a level percent-of-payroll | <u>16,166,571</u>   |
| 3. Annual required contribution   | <u>\$22,399,740</u> |

### I. Analysis of Financial Experience

The net actuarial experience during the period July 1, 2008 to June 30, 2009 resulted in an increase in the Fund's unfunded actuarial liability of \$61,439,322. This increase in unfunded actuarial liability is a result of several kinds of gains and losses. The financial effect of the most significant gains and losses is illustrated in Exhibit 6.

The employer funding requirement for the year of normal cost plus interest on the unfunded actuarial liability amounted to \$21,861,688, whereas the actual employer contribution for the year is estimated to be \$9,677,765, resulting in an increase in the unfunded liability of \$12,183,923.

The net rate of investment return earned by the assets of the Fund, based on the actuarial value of assets, was 2.0% in comparison with the assumed rate of investment return of 8.0%. This resulted in an increase in the unfunded liability of \$33,650,000. Salaries increased at an average of 3.9% in comparison with an assumed rate of increase of 4.5% per year. This resulted in a decrease in the unfunded liability of \$1,495,000.

The various other aspects of the Fund's experience resulted in a net increase in the unfunded actuarial liability of \$17,100,399. The aggregate financial experience of the Fund resulted in a net increase in the unfunded actuarial liability of \$61,439,322.

**Exhibit 6**

**Analysis of Financial Experience  
Over the Period July 1, 2008 to June 30, 2009**

|  |                             |
|--|-----------------------------|
| 1. Unfunded actuarial liability as of July 1, 2008   | \$208,703,097               |
| 2. Employer contributions requirement of normal cost plus interest on unfunded liability for period 7/1/08 to 6/30/09            | 21,861,688                  |
| 3. Actual employer contribution for the year   | <u>9,677,765</u>            |
| 4. Increase in unfunded liability due to employer contribution less than normal cost plus interest on unfunded liability (2 - 3) | 12,183,923                  |
| 5. Increase in unfunded liability due to investment return lower than assumed  | 33,650,000                  |
| 6. Decrease in unfunded liability due to salary increases lower than assumed   | 1,495,000                   |
| 7. Increase in unfunded liability due to other sources   | <u>17,100,399</u>           |
| 8. Net increase in unfunded liability for the year (4 + 5 - 6 + 7)   | <u>61,439,322</u>           |
| 9. Unfunded actuarial liability as of<br>June 30, 2009 (1 + 8)   | <u><u>\$270,142,419</u></u> |

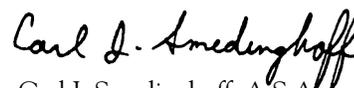
**J. Certification**

This actuarial report has been prepared in accordance with generally accepted actuarial principles and practices and to the best of our knowledge, fairly represents the financial condition of the Park Employees' Annuity and Benefit Fund as of June 30, 2009.

Respectfully submitted,



Sandor Goldstein, F.S.A.  
Consulting Actuary



Carl J. Smedinghoff, A.S.A.  
Associate Actuary

# Appendix 1

## Summary of Actuarial Assumptions and Actuarial Cost Method

**Actuarial Assumptions.** The actuarial assumptions used for the June 30, 2009 valuation are summarized below.

**Mortality Rates.** The UP-1994 Mortality Table For Males, rated 1 year, for male participants, and the UP-1994 Mortality Table For Female employees, rated up 1 year, for female participants, was used for the valuation.

**Termination Rates.** Termination rates based on the recent experience of the Fund were used. The following is a sample of the termination rates that were used:

| Age | Rates of Termination Per 1000 Members |                    |                          |
|-----|---------------------------------------|--------------------|--------------------------|
|     | 0-4 Years Service                     | 4-10 Years Service | 10 or More Years Service |
| 20  | 281                                   | -                  | -                        |
| 25  | 260                                   | 162                | -                        |
| 30  | 179                                   | 92                 | 66                       |
| 35  | 167                                   | 90                 | 57                       |
| 40  | 156                                   | 68                 | 49                       |
| 45  | 113                                   | 65                 | 40                       |
| 50  | 110                                   | 63                 | -                        |
| 55  | 107                                   | 60                 | -                        |

**Retirement Rates.** Rates of retirement for each age from 50 to 75 based on the recent experience of the Fund were used. The following are samples of the rates of retirement that were used.

| Age | Rates of Retirement Per 1000 Members |                             |
|-----|--------------------------------------|-----------------------------|
|     | Less Than 30 Years Service           | 30 Or More Years of Service |
| 50  | 50                                   | 400                         |
| 55  | 55                                   | 200                         |
| 60  | 80                                   | 80                          |
| 65  | 120                                  | 120                         |
| 70  | 140                                  | 140                         |
| 75  | 1,000                                | 1,000                       |

**Salary Progression.** 4.5% per year, compounded annually.

**Interest Rate.** 8.0% per year, compounded annually.

**Marital Status.** 75% of participants were assumed to be married.

**Spouse's Age.** Male spouses are assumed to be 2 years older than female spouses.

**Actuarial Value of Assets.** The actuarial value of assets was determined by smoothing unexpected gains or losses over a period of 5 years.

**Actuarial Cost Method.** The projected unit credit actuarial cost method was used. Actuarial gains and losses are reflected in the unfunded actuarial liability. This actuarial cost method was adopted as of June 30, 2005.

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# Appendix 2

## Summary of Principal Provisions

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**1. Membership.** Any person employed by the Chicago Park District in a position requiring service for 6 months or more in a calendar year is required to become a member of the Fund as a condition of employment.

**2. Employee Contributions.** All members of the Fund are required to contribute 9% of salary to the Fund as follows:

7% for the retirement pension

1% for the spouse's pension

1% for the automatic increases in the retirement pension

In addition, employees are required to contribute \$3.60 per month toward the cost of the single sum death benefit.

**3. Retirement Pension-Eligibility.** An employee may retire at age 50 with at least 10 years of service or at age 60 with 4 years of service.

If retirement occurs before age 60, the retirement pension is reduced 1/4 of 1% for each month that the age of the member is below 60. However, there is no reduction if the employee has at least 30 years of service.

**4. Retirement Pension-Amount.** The retirement pension is based on the average of the 4 highest consecutive years of salary within the last 10 years. For an employee who withdraws from service on or after December 31, 2003, the amount of the retirement pension is 2.4% of highest average salary for each year of service.

The maximum pension payable is 80% of the highest average annual salary.

An employee who was a participant before July 1, 1971 is entitled to the pension provided under the money purchase formula if it provides a greater pension than that provided under the above fixed benefit formula.

**5. Post-Retirement Increase In Retirement Pension.** An employee retiring at age 60 or over, or an employee with 30 or more years of service, is entitled to automatic annual increases of 3% of the originally granted pension following 1 year's receipt of pension payments. In the case of an employee with less than 30 years service who retires before age 60, the increases begin following the later of attainment of age 60 and receipt of 1 year's pension payments.

**6. Surviving Spouse's Pension.** A surviving spouse is entitled to a pension upon the death of an employee while in service or on retirement. If the surviving spouse is age 60 or over and the employee or pensioner had at least 20 years of service, the minimum surviving spouse's pension is 50% of the deceased employee's or retired employee's pension at the date of death. If the age of the surviving spouse is less than 60, the pension is reduced 1/2 of 1% for each month the surviving spouse is under age 60. If the employee had less than 20 years of service, the surviving spouse is entitled to a pension under the money purchase formula, taking into account employee and employer contributions toward the surviving spouse's pension.

Surviving spouse's pensions are subject to annual automatic increases of 3% per year based on the current amount of pension.

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## Appendix 2 (continued)

### Summary of Principal Provisions

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**7. Children's Pension.** Unmarried children of a deceased employee under the age of 18 are entitled to a children's pension. If either parent is living, the pension is \$100.00 per month. If no parent survives, the pension for each child is \$150.00 per month. The total amount payable to a spouse or children may not exceed 60% of the employer's final salary.

**8. Single Sum Death Benefit.** A death benefit is payable upon the death of an employee in service in addition to any other benefits payable to the surviving spouse or minor children. The death benefit payable is as follows:

- \$3,000 benefit during the 1st year of service,
- \$4,000 benefit during the 2nd year of service,
- \$5,000 benefit during the 3rd year of service,
- \$6,000 benefit during the 4th through 10th year of service,
- \$10,000 benefit if death occurs after 10 or more years of service.

Upon the death of a retired member with 10 or more years of service, the \$10,000 maximum benefit is reduced to \$6,000 if death occurs during the first year of retirement. Thereafter, it is reduced by \$1,500 for each year or fraction of a year while on retirement, but shall not be less than \$3,000.

**9. Ordinary Disability Benefit.** An ordinary disability benefit is payable after 8 consecutive days of absence for illness without pay. The amount of the benefit is 45% of salary. The benefit is payable for a period not to exceed 1/4 of the length of service or 5 years, whichever is less.

**10. Occupational Disability Benefit.** Upon disability resulting from an injury incurred while on duty, an employee is entitled to a disability benefit of 75% of salary from the first day of absence without pay. The benefit is payable during the period of disability until the employee attains age 65, if disability is incurred before age 60, or for a period of 5 years if disability is incurred after age 60.

**11. Occupational Death Benefit.** Upon the death of an employee resulting from an accident incurred in the performance of duty, the surviving spouse is entitled to an occupational death benefit of 50% of salary. Each unmarried child under the age of 18 is entitled to a benefit of \$100 per month. The combined payments to a family may not exceed 75% of the employee's final salary. The total payments are reduced by Workmen's Compensation benefits.

**12. Refunds.** An employee who terminates employment before qualifying for a pension is entitled to a refund of employee contributions. The refund is payable to any employee who withdraws before age 55, regardless of the length of service. It is also payable to an employee who withdraws between age 55 and 60 with less than 10 years of service, and to an employee who withdraws after age 60 with less than 5 years of service.

An employee who is unmarried at date of retirement is entitled to a refund of the full amount contributed for the spouse's pension, without interest.

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# Appendix 3

## Glossary of Terms Used in Report

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1. **Actuarial Present Value.** The value of an amount or series of amounts payable at various times, determined as of a given date by the application of a particular set of actuarial assumptions.
2. **Actuarial Cost Method or Funding Method.** A procedure for determining the actuarial present value of pension plan benefits and for determining an actuarially equivalent allocation of such value to time periods, usually in the form of a normal cost and an actuarial accrued liability.
3. **Normal Cost.** That portion of the present value of pension plan benefits which is allocated to a valuation year by the actuarial costs method.
4. **Actuarial Accrued Liability or Accrued Liability.** That portion, as determined by a particular actuarial cost method, of the actuarial present value of pension benefits which is not provided for by future normal costs.
5. **Actuarial Value of Assets.** The value assigned by the actuary to the assets of the pension plan for purposes of an actuarial valuation.
6. **Unfunded Actuarial Liability.** The excess of the actuarial liability over the actuarial value of assets.
7. **Projected Unit Credit Actuarial Cost Method.** A cost method under which the projected benefits of each individual included in an actuarial valuation are allocated by a consistent formula to valuation years. The actuarial present value of benefit allocated to a valuation year is called the normal cost. The actuarial present value of benefits allocated to all periods prior to a valuation year is called the actuarial liability.
8. **Actuarial Assumptions.** Assumptions as to future events affecting pension costs.
9. **Actuarial Valuation.** The determination, as of the valuation date, of the normal cost, actuarial liability, actuarial value of assets, and related actuarial present values for a pension plan.
10. **Accrued Benefit or Accumulated Plan Benefits.** The amount of an individual's benefit as of a specific date determined in accordance with the terms of a pension plan and based on compensation and service to that date.
11. **Vested Benefits.** Benefits that are not contingent on an employee's future service.

# Tables

TABLE I

| Schedule of Active Member Valuation Data | Valuation Date | Active Members |                |                    |                           |
|--|----------------|----------------|----------------|--------------------|---------------------------|
|  |                | Number         | Annual Payroll | Annual Average Pay | % Increase In Average Pay |
|  | 06/30/02       | 3,422          | \$103,786,911  | \$30,329           | (2.6)                     |
|  | 06/30/03       | 3,179          | 102,329,721    | 32,189             | 6.1                       |
|  | 06/30/04       | 2,820          | 87,840,802     | 31,149             | (3.2)                     |
|  | 06/30/05       | 2,881          | 95,707,132     | 33,220             | 6.6                       |
|  | 06/30/06       | 3,035          | 101,058,024    | 33,298             | 0.2                       |
|  | 06/30/07       | 3,040          | 106,601,982    | 35,066             | 5.3                       |
|  | 06/30/08       | 3,031          | 111,698,366    | 36,852             | 5.1                       |
|  | 06/30/09       | 2,865          | 108,882,742    | 38,004             | 3.1                       |

TABLE II

| Schedule of Retirees and Beneficiaries Added to and Removed from Rolls | Year Ended | Added to Rolls |                 | Removed from Rolls |                 | Rolls-End-of Year |                 | Average Annual Benefit | % Increase in Average Annual Benefit |
|--|------------|----------------|-----------------|--------------------|-----------------|-------------------|-----------------|------------------------|--------------------------------------|
|  |            | Number         | Annual Benefits | Number             | Annual Benefits | Number            | Annual Benefits |                        |                                      |
|  | 2002       | 132            | \$2,907,468     | 193                | \$1,771,252     | 3,095             | \$46,549,896    | \$15,040               | 4.5                                  |
|  | 2003       | 131            | 2,946,242       | 186                | 2,418,091       | 3,040             | 47,078,047      | 15,486                 | 3.0                                  |
|  | 2004       | 351            | 9,796,355       | 176                | 2,020,035       | 3,215             | 54,854,367      | 17,063                 | 10.2                                 |
|  | 2005       | 118            | 2,771,265       | 174                | 2,211,151       | 3,184             | 55,414,481      | 17,542                 | 2.8                                  |
|  | 2006       | 117            | 3,304,140       | 184                | 2,631,780       | 3,092             | 56,086,841      | 18,139                 | 3.4                                  |
|  | 2007       | 112            | 3,487,985       | 159                | 1,927,814       | 3,045             | 56,974,652      | 18,711                 | 3.2                                  |
|  | 2008       | 127            | 3,714,283       | 177                | 2,321,096       | 2,995             | 58,367,839      | 19,488                 | 4.2                                  |
|  | 2009       | 137            | 4,920,931       | 136                | 2,637,590       | 2,996             | 60,604,711      | 20,155                 | 3.4                                  |

TABLE III

| Solvency Test | ACCRUED LIABILITIES FOR |  |  |   |                           |  |     |     |
|---------------|-------------------------|--|--|---|---------------------------|--|-----|-----|
|               | Fiscal Year Ended       | (1) Active Members Accumulated Contributions | (2) Members Currently Receiving Benefits | (3) Active and Inactive Member Employer Portion | Actuarial Value of Assets | Percent of Accrued Liabilities Covered by Assets |     |     |
|               |                         |  |  |   |                           | (1)  | (2) | (3) |
|               | 2002                    | \$127,265,151                                | \$436,688,459                            | \$114,254,363                                   | \$637,749,858             | 100  | 100 | 65  |
|               | 2003                    | 119,192,515                                  | 448,993,236                              | 133,023,176                                     | 624,209,658               | 100  | 100 | 42  |
|               | 2004                    | 99,281,919                                   | 546,041,364                              | 93,255,547                                      | 610,293,849               | 100  | 94  | 0   |
|               | 2005                    | 107,874,190                                  | 543,101,627                              | 83,384,888                                      | 587,774,143               | 100  | 88  | 0   |
|               | 2006                    | 115,585,189                                  | 544,567,070                              | 85,091,980                                      | 572,659,129               | 100  | 84  | 0   |
|               | 2007                    | 123,379,336                                  | 548,468,651                              | 96,082,645                                      | 583,295,949               | 100  | 84  | 0   |
|               | 2008                    | 129,784,402                                  | 558,131,102                              | 107,463,625                                     | 586,676,032               | 100  | 82  | 0   |
|               | 2009                    | 130,427,875                                  | 578,774,175                              | 114,694,886                                     | 553,754,517               | 100  | 73  | 0   |



# Statistical Section

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Promontory Park- Burnham Park



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**MEMBERSHIP STATISTICS**

|   | <b>FY 2009</b> | <b>FY 2008</b> |
|---|----------------|----------------|
| Active participants   | 2,865          | 3,031          |
| Retired employees - annuities                                   | 2,167          | 2,152          |
| Surviving spouses - annuities                                   | 829            | 843            |
| Children - annuities  | 17             | 18             |
| Retirement granted during the year                              | 102            | 80             |
| Retirement reductions due to deaths and<br>pension terminations | 137            | 123            |
| New Members   | 172            | 299            |
| Withdrawals with refund   | 181            | 170            |

Active Members and Total Annual Salaries by Age at June 30, 2009 Table I

| Age at<br>06/30/09 | Male   |                    | Female |                    | Total  |                    |
|--------------------|--------|--------------------|--------|--------------------|--------|--------------------|
|                    | Number | Annual<br>Salaries | Number | Annual<br>Salaries | Number | Annual<br>Salaries |
| 18                 | 8      | \$ 97,116          | 3      | \$ 26,246          | 11     | \$ 123,362         |
| 19                 | 9      | 96,257             | 12     | 181,176            | 21     | 277,433            |
| 20                 | 33     | 446,795            | 28     | 378,533            | 61     | 825,328            |
| 21                 | 52     | 787,952            | 42     | 616,192            | 94     | 1,404,144          |
| 22                 | 43     | 642,902            | 27     | 439,480            | 70     | 1,082,382          |
| 23                 | 43     | 767,182            | 33     | 537,714            | 76     | 1,304,896          |
| 24                 | 37     | 715,985            | 25     | 435,935            | 62     | 1,151,920          |
| 25                 | 41     | 911,462            | 44     | 944,791            | 85     | 1,856,253          |
| 26                 | 46     | 1,247,122          | 37     | 726,376            | 83     | 1,973,498          |
| 27                 | 33     | 825,066            | 27     | 638,236            | 60     | 1,463,302          |
| 28                 | 33     | 841,317            | 25     | 746,579            | 58     | 1,587,896          |
| 29                 | 27     | 814,823            | 20     | 592,515            | 47     | 1,407,338          |
| 30                 | 34     | 1,088,730          | 23     | 724,165            | 57     | 1,812,895          |
| 31                 | 15     | 632,684            | 23     | 819,572            | 38     | 1,452,256          |
| 32                 | 24     | 894,788            | 22     | 779,221            | 46     | 1,674,009          |
| 33                 | 27     | 891,395            | 21     | 799,247            | 48     | 1,690,642          |
| 34                 | 23     | 765,627            | 24     | 1,001,663          | 47     | 1,767,290          |
| 35                 | 26     | 1,047,822          | 22     | 792,175            | 48     | 1,839,997          |
| 36                 | 34     | 1,389,519          | 16     | 516,653            | 50     | 1,906,172          |
| 37                 | 27     | 987,952            | 25     | 959,276            | 52     | 1,947,228          |
| 38                 | 35     | 1,371,557          | 39     | 1,366,431          | 74     | 2,737,988          |
| 39                 | 55     | 1,893,848          | 27     | 1,019,393          | 82     | 2,913,241          |
| 40                 | 44     | 1,603,456          | 29     | 1,249,068          | 73     | 2,852,524          |
| 41                 | 46     | 1,909,739          | 33     | 1,316,638          | 79     | 3,226,377          |
| 42                 | 39     | 1,636,980          | 35     | 1,220,746          | 74     | 2,857,726          |
| 43                 | 35     | 1,588,100          | 28     | 1,031,615          | 63     | 2,619,715          |
| 44                 | 50     | 2,153,796          | 45     | 1,694,582          | 95     | 3,848,378          |
| 45                 | 39     | 1,740,945          | 22     | 903,485            | 61     | 2,644,430          |
| 46                 | 43     | 1,705,040          | 26     | 1,039,729          | 69     | 2,744,769          |
| 47                 | 61     | 3,149,411          | 35     | 1,128,805          | 96     | 4,278,216          |
| 48                 | 43     | 2,017,487          | 39     | 1,573,186          | 82     | 3,590,673          |
| 49                 | 51     | 2,407,348          | 23     | 994,522            | 74     | 3,401,870          |
| 50                 | 54     | 2,563,941          | 22     | 1,008,090          | 76     | 3,572,031          |
| 51                 | 49     | 2,351,955          | 23     | 930,624            | 72     | 3,282,579          |
| 52                 | 46     | 2,101,846          | 25     | 807,667            | 71     | 2,909,513          |
| 53                 | 38     | 1,906,433          | 21     | 852,625            | 59     | 2,759,058          |
| 54                 | 49     | 2,424,754          | 21     | 939,819            | 70     | 3,364,573          |

Active Members and Total Annual Salaries by Age  
at June 30, 2009

Table I  
(continued)

| Age at<br>06/30/09 | Male   |                    | Female |                    | Total    |                    |          |
|--------------------|--------|--------------------|--------|--------------------|----------|--------------------|----------|
|                    | Number | Annual<br>Salaries | Number | Annual<br>Salaries | Number   | Annual<br>Salaries |          |
| 55                 | 36     | 1,797,755          | 18     | 691,752            | 54       | 2,489,507          |          |
| 56                 | 30     | 1,487,845          | 22     | 735,190            | 52       | 2,223,035          |          |
| 57                 | 37     | 1,583,974          | 13     | 519,008            | 50       | 2,102,982          |          |
| 58                 | 44     | 2,438,363          | 15     | 625,923            | 59       | 3,064,286          |          |
| 59                 | 40     | 1,778,042          | 10     | 424,964            | 50       | 2,203,006          |          |
| 60                 | 21     | 983,072            | 6      | 300,532            | 27       | 1,283,604          |          |
| 61                 | 21     | 764,409            | 8      | 219,174            | 29       | 983,583            |          |
| 62                 | 25     | 1,253,271          | 3      | 124,935            | 28       | 1,378,206          |          |
| 63                 | 14     | 546,053            | 3      | 86,830             | 17       | 632,883            |          |
| 64                 | 18     | 756,463            | 6      | 190,358            | 24       | 946,821            |          |
| 65                 | 15     | 558,292            | 3      | 177,303            | 18       | 735,595            |          |
| 66                 | 13     | 663,520            | 5      | 237,416            | 18       | 900,936            |          |
| 67                 | 6      | 312,301            | 1      | 34,726             | 7        | 347,027            |          |
| 68                 | 4      | 142,744            | 2      | 53,729             | 6        | 196,473            |          |
| 69                 | 6      | 266,185            | -      | -                  | 6        | 266,185            |          |
| 70                 | 8      | 352,734            | 3      | 92,919             | 11       | 445,653            |          |
| 71                 | 6      | 257,412            | -      | -                  | 6        | 257,412            |          |
| 72                 | 5      | 206,214            | -      | -                  | 5        | 206,214            |          |
| 73                 | 3      | 57,277             | -      | -                  | 3        | 57,277             |          |
| 74                 | 1      | 19,227             | 1      | 35,912             | 2        | 55,139             |          |
| 75                 | -      | -                  | 2      | 22,010             | 2        | 22,010             |          |
| 76                 | 1      | 80,304             | 1      | 21,442             | 2        | 101,746            |          |
| 77                 | 3      | 102,080            | -      | -                  | 3        | 102,080            |          |
| 79                 | 1      | 36,734             | -      | -                  | 1        | 36,734             |          |
| 80                 | -      | -                  | 1      | 19,783             | 1        | 19,783             |          |
|                    | 1,750  | \$66,863,403       | 1,115  | \$36,346,676       | 2,865    | \$103,210,079      |          |
|                    |        |                    |        | Male               | Female   | Both               |          |
|                    |        |                    |        | Average Age:       | 42.5     | 38.9               | 41.1     |
|                    |        |                    |        | Average Salary:    | \$38,208 | \$32,598           | \$36,024 |

Active Members and Total Annual Salaries by Length of Service  
at June 30, 2009

Table II

| Years of Service | Male   |                 | Female |                 | Total  |                 |
|------------------|--------|-----------------|--------|-----------------|--------|-----------------|
|                  | Number | Annual Salaries | Number | Annual Salaries | Number | Annual Salaries |
| < 1              | 78     | \$ 506,085      | 54     | \$ 372,764      | 132    | \$ 878,849      |
| 1                | 148    | 3,297,434       | 110    | 1,891,181       | 258    | 5,188,615       |
| 2                | 187    | 4,425,157       | 145    | 3,426,162       | 332    | 7,851,319       |
| 3                | 145    | 3,963,400       | 96     | 2,393,856       | 241    | 6,357,256       |
| 4                | 129    | 4,740,439       | 82     | 2,053,307       | 211    | 6,793,746       |
| 5                | 79     | 3,459,697       | 45     | 1,448,708       | 124    | 4,908,405       |
| 6                | 47     | 1,431,696       | 23     | 741,274         | 70     | 2,172,970       |
| 7                | 60     | 1,904,500       | 30     | 828,186         | 90     | 2,732,686       |
| 8                | 55     | 1,869,069       | 48     | 1,516,434       | 103    | 3,385,503       |
| 9                | 76     | 3,466,850       | 57     | 2,477,118       | 133    | 5,943,968       |
| 10               | 94     | 3,960,178       | 62     | 2,460,041       | 156    | 6,420,219       |
| 11               | 55     | 2,316,410       | 52     | 2,054,161       | 107    | 4,370,571       |
| 12               | 59     | 2,167,934       | 40     | 1,563,450       | 99     | 3,731,384       |
| 13               | 59     | 2,561,581       | 46     | 2,000,339       | 105    | 4,561,920       |
| 14               | 30     | 1,117,369       | 24     | 1,149,153       | 54     | 2,266,522       |
| 15               | 15     | 646,549         | 14     | 820,138         | 29     | 1,466,687       |
| 16               | 19     | 1,126,309       | 11     | 570,224         | 30     | 1,696,533       |
| 17               | 55     | 2,425,305       | 28     | 1,283,841       | 83     | 3,709,146       |
| 18               | 29     | 1,712,131       | 11     | 454,779         | 40     | 2,166,910       |
| 19               | 36     | 2,371,774       | 18     | 881,942         | 54     | 3,253,716       |
| 20               | 21     | 1,348,827       | 25     | 1,267,982       | 46     | 2,616,809       |
| 21               | 18     | 1,030,528       | 6      | 299,225         | 24     | 1,329,753       |
| 22               | 27     | 1,556,013       | 11     | 553,958         | 38     | 2,109,971       |
| 23               | 37     | 2,034,878       | 16     | 716,668         | 53     | 2,751,546       |
| 24               | 32     | 1,948,459       | 13     | 598,416         | 45     | 2,546,875       |
| 25               | 18     | 886,553         | 7      | 400,007         | 25     | 1,286,560       |
| 26               | 18     | 976,117         | 11     | 596,219         | 29     | 1,572,336       |
| 27               | 18     | 1,233,142       | 3      | 144,214         | 21     | 1,377,356       |
| 28               | 35     | 2,302,236       | 8      | 442,146         | 43     | 2,744,382       |
| 29               | 26     | 1,428,627       | 4      | 202,141         | 30     | 1,630,768       |
| 30               | 8      | 459,087         | 9      | 475,465         | 17     | 934,552         |
| 31               | 10     | 617,096         | -      | -               | 10     | 617,096         |
| 32               | 7      | 542,804         | 1      | 46,107          | 8      | 588,911         |
| 33               | 4      | 256,862         | -      | -               | 4      | 256,862         |
| 34               | 4      | 205,985         | -      | -               | 4      | 205,985         |
| 35               | 3      | 181,444         | -      | -               | 3      | 181,444         |

**Active Members and Total Annual Salaries by Length of Service  
at June 30, 2009**

Table II  
(continued)

| Years of Service        | Male   |                 | Female |                 | Total         |                 |
|-------------------------|--------|-----------------|--------|-----------------|---------------|-----------------|
|                         | Number | Annual Salaries | Number | Annual Salaries | Number        | Annual Salaries |
| 36                      | 2      | \$ 73,141       | 1      | \$ 60,938       | 3             | \$ 134,079      |
| 37                      | 1      | 63,574          | 1      | 7,485           | 2             | 71,059          |
| 38                      | 1      | 44,666          | -      | -               | 1             | 44,666          |
| 40                      | 1      | 36,305          | 3      | 148,647         | 4             | 184,952         |
| 41                      | 1      | 35,432          | -      | -               | 1             | 35,432          |
| 42                      | 1      | 47,834          | -      | -               | 1             | 47,834          |
| 44                      | 1      | 47,835          | -      | -               | 1             | 47,835          |
| 49                      | 1      | 36,091          | -      | -               | 1             | 36,091          |
|                         | 1,750  | \$66,863,403    | 1,115  | \$36,346,676    | 2,865         | \$103,210,079   |
|                         |        |                 |        | <b>Male</b>     | <b>Female</b> | <b>Both</b>     |
| <b>Average Service:</b> |        |                 |        | 10.0 yrs.       | 8.4 yrs.      | 9.4 yrs.        |
| <b>Average Salary:</b>  |        |                 |        | \$38,208        | \$32,598      | \$36,024        |

Retirement Pensions by Age and Annual Payments  
at June 30, 2009

Table III

| Age at<br>06/30/09 | Male   |                    | Female |                    | Total  |                    |
|--------------------|--------|--------------------|--------|--------------------|--------|--------------------|
|                    | Number | Annual<br>Payments | Number | Annual<br>Payments | Number | Annual<br>Payments |
| 50                 | 5      | \$ 114,489         | 2      | \$ 39,340          | 7      | \$ 153,829         |
| 51                 | 7      | 236,884            | 1      | 11,584             | 8      | 248,468            |
| 52                 | 11     | 249,362            | 2      | 47,434             | 13     | 296,796            |
| 53                 | 27     | 969,527            | 9      | 284,688            | 36     | 1,254,215          |
| 54                 | 33     | 917,508            | 7      | 161,971            | 40     | 1,079,479          |
| 55                 | 32     | 1,059,281          | 5      | 104,794            | 37     | 1,164,075          |
| 56                 | 34     | 887,370            | 17     | 493,973            | 51     | 1,381,343          |
| 57                 | 33     | 1,037,832          | 10     | 205,232            | 43     | 1,243,064          |
| 58                 | 53     | 1,321,767          | 19     | 512,617            | 72     | 1,834,384          |
| 59                 | 47     | 1,341,090          | 8      | 255,199            | 55     | 1,596,289          |
| 60                 | 48     | 1,290,140          | 9      | 229,957            | 57     | 1,520,097          |
| 61                 | 54     | 1,390,822          | 19     | 459,902            | 73     | 1,850,724          |
| 62                 | 51     | 1,279,946          | 9      | 143,230            | 60     | 1,423,176          |
| 63                 | 54     | 1,134,141          | 18     | 373,390            | 72     | 1,507,531          |
| 64                 | 36     | 921,414            | 12     | 222,850            | 48     | 1,144,264          |
| 65                 | 51     | 1,480,154          | 18     | 314,030            | 69     | 1,794,184          |
| 66                 | 69     | 1,719,838          | 22     | 414,190            | 91     | 2,134,028          |
| 67                 | 45     | 1,101,747          | 22     | 341,618            | 67     | 1,443,365          |
| 68                 | 52     | 1,451,935          | 17     | 257,682            | 69     | 1,709,617          |
| 69                 | 39     | 968,277            | 15     | 103,116            | 54     | 1,071,393          |
| 70                 | 54     | 1,442,257          | 18     | 301,178            | 72     | 1,743,435          |
| 71                 | 48     | 1,225,637          | 12     | 136,725            | 60     | 1,362,362          |
| 72                 | 59     | 1,353,772          | 16     | 286,778            | 75     | 1,640,550          |
| 73                 | 45     | 1,155,882          | 17     | 300,982            | 62     | 1,456,864          |
| 74                 | 60     | 1,492,022          | 11     | 127,894            | 71     | 1,619,916          |
| 75                 | 60     | 1,510,829          | 14     | 174,314            | 74     | 1,685,143          |
| 76                 | 45     | 944,544            | 17     | 268,277            | 62     | 1,212,821          |
| 77                 | 44     | 897,677            | 13     | 210,330            | 57     | 1,108,007          |
| 78                 | 57     | 1,309,706          | 14     | 188,978            | 71     | 1,498,684          |
| 79                 | 48     | 1,332,664          | 11     | 234,162            | 59     | 1,566,826          |
| 80                 | 53     | 1,368,938          | 12     | 155,543            | 65     | 1,524,481          |
| 81                 | 52     | 1,078,648          | 11     | 143,532            | 63     | 1,222,180          |
| 82                 | 40     | 1,071,277          | 9      | 145,007            | 49     | 1,216,284          |
| 83                 | 24     | 582,041            | 9      | 130,681            | 33     | 712,722            |
| 84                 | 40     | 1,092,383          | 10     | 169,974            | 50     | 1,262,357          |
| 85                 | 19     | 430,868            | 10     | 145,965            | 29     | 576,833            |
| 86                 | 30     | 628,044            | 8      | 85,242             | 38     | 713,286            |
| 87                 | 18     | 335,458            | 5      | 42,050             | 23     | 377,508            |

Retirement Pensions by Age and Annual Payments  
at June 30, 2009

Table III  
(continued)

| Age at<br>06/30/09 | Male   |                    | Female |                          | Total    |                    |          |
|--------------------|--------|--------------------|--------|--------------------------|----------|--------------------|----------|
|                    | Number | Annual<br>Payments | Number | Annual<br>Payments       | Number   | Annual<br>Payments |          |
| 88                 | 18     | \$ 416,708         | 10     | \$ 223,203               | 28       | \$ 639,911         |          |
| 89                 | 16     | 321,641            | 6      | 107,310                  | 22       | 428,951            |          |
| 90                 | 12     | 355,287            | 8      | 111,274                  | 20       | 466,561            |          |
| 91                 | 7      | 214,432            | 4      | 67,671                   | 11       | 282,103            |          |
| 92                 | 8      | 125,075            | 4      | 20,019                   | 12       | 145,094            |          |
| 93                 | 4      | 85,412             | 4      | 31,639                   | 8        | 117,051            |          |
| 94                 | 8      | 108,854            | 7      | 59,756                   | 15       | 168,610            |          |
| 95                 | 5      | 126,553            | 2      | 17,309                   | 7        | 143,862            |          |
| 96                 | 1      | 10,367             | 1      | 4,835                    | 2        | 15,202             |          |
| 97                 | 2      | 5,704              | 1      | 9,283                    | 3        | 14,987             |          |
| 98                 | 1      | 6,985              | 2      | 10,689                   | 3        | 17,674             |          |
| 99                 | -      | -                  | 1      | 2,961                    | 1        | 2,961              |          |
|                    | 1,659  | \$41,903,189       | 508    | \$8,890,358              | 2,167    | \$50,793,547       |          |
|                    |        |                    |        | Male                     | Female   | Both               |          |
|                    |        |                    |        | Average Age:             | 70.5     | 71.4               | 70.7     |
|                    |        |                    |        | Average Annual Payments: | \$25,258 | \$17,501           | \$23,440 |

Retirement Pensions by Age at Time of Retirement  
at June 30, 2009

Table IV

| Age at Retirement | Male   |                 | Female |                          | Total    |                 |          |
|-------------------|--------|-----------------|--------|--------------------------|----------|-----------------|----------|
|                   | Number | Annual Payments | Number | Annual Payments          | Number   | Annual Payments |          |
| 50                | 133    | \$ 3,400,210    | 31     | \$ 739,663               | 164      | \$ 4,139,873    |          |
| 51                | 94     | 3,002,237       | 21     | 668,836                  | 115      | 3,671,073       |          |
| 52                | 85     | 2,774,997       | 24     | 603,518                  | 109      | 3,378,515       |          |
| 53                | 75     | 2,248,022       | 19     | 501,632                  | 94       | 2,749,654       |          |
| 54                | 70     | 2,179,886       | 24     | 673,109                  | 94       | 2,852,995       |          |
| 55                | 98     | 2,252,003       | 43     | 561,585                  | 141      | 2,813,588       |          |
| 56                | 101    | 2,407,993       | 24     | 342,764                  | 125      | 2,750,757       |          |
| 57                | 76     | 2,082,074       | 15     | 207,766                  | 91       | 2,289,840       |          |
| 58                | 83     | 1,872,658       | 22     | 337,853                  | 105      | 2,210,511       |          |
| 59                | 68     | 1,810,825       | 27     | 471,271                  | 95       | 2,282,096       |          |
| 60                | 101    | 2,478,425       | 39     | 537,995                  | 140      | 3,016,420       |          |
| 61                | 84     | 1,997,600       | 17     | 257,257                  | 101      | 2,254,857       |          |
| 62                | 105    | 2,299,955       | 27     | 408,979                  | 132      | 2,708,934       |          |
| 63                | 75     | 1,614,642       | 24     | 401,645                  | 99       | 2,016,287       |          |
| 64                | 54     | 1,420,505       | 22     | 253,490                  | 76       | 1,673,995       |          |
| 65                | 100    | 2,064,495       | 30     | 347,209                  | 130      | 2,411,704       |          |
| 66                | 67     | 1,393,145       | 17     | 262,327                  | 84       | 1,655,472       |          |
| 67                | 58     | 1,426,159       | 20     | 289,325                  | 78       | 1,715,484       |          |
| 68                | 33     | 854,719         | 17     | 280,604                  | 50       | 1,135,323       |          |
| 69                | 25     | 542,209         | 8      | 126,949                  | 33       | 669,158         |          |
| 70                | 25     | 512,650         | 15     | 240,603                  | 40       | 753,253         |          |
| 71                | 17     | 551,315         | 4      | 37,892                   | 21       | 589,207         |          |
| 72                | 8      | 210,355         | 3      | 72,551                   | 11       | 282,906         |          |
| 73                | 5      | 120,325         | 2      | 67,783                   | 7        | 188,108         |          |
| 74                | 3      | 81,357          | 1      | 2,961                    | 4        | 84,318          |          |
| 75                | 6      | 171,993         | 4      | 79,650                   | 10       | 251,643         |          |
| 76                | 3      | 26,150          | 1      | 3,545                    | 4        | 29,695          |          |
| 77                | 1      | 25,128          | 5      | 93,865                   | 6        | 118,993         |          |
| 78                | 3      | 35,339          | -      | -                        | 3        | 35,339          |          |
| 79                | -      | -               | 1      | 1,239                    | 1        | 1,239           |          |
| 80                | 1      | 20,746          | 1      | 16,492                   | 2        | 37,238          |          |
| 81                | 2      | 25,072          | -      | -                        | 2        | 25,072          |          |
|                   | 1,659  | \$41,903,189    | 508    | \$8,890,358              | 2,167    | \$50,793,547    |          |
|                   |        |                 |        | Male                     | Female   | Both            |          |
|                   |        |                 |        | Average Age:             | 59.0     | 59.8            | 59.2     |
|                   |        |                 |        | Average Annual Payments: | \$25,258 | \$17,501        | \$23,440 |

Surviving Spouse's Pension by Age and Annual Payments  
at June 30, 2009

Table V

| Age at<br>06/30/09 | Number | Annual<br>Payments | Age at<br>06/30/09 | Number | Annual<br>Payments |
|--------------------|--------|--------------------|--------------------|--------|--------------------|
| 30                 | 1      | \$ 2,775           | 73                 | 26     | \$ 329,945         |
| 37                 | 1      | 1,200              | 74                 | 18     | 323,716            |
| 43                 | 1      | 24,215             | 75                 | 28     | 342,321            |
| 45                 | 2      | 17,005             | 76                 | 23     | 334,588            |
| 46                 | 2      | 9,482              | 77                 | 37     | 452,690            |
| 48                 | 3      | 36,861             | 78                 | 28     | 410,389            |
| 49                 | 3      | 47,294             | 79                 | 24     | 322,619            |
| 50                 | 3      | 50,664             | 80                 | 39     | 474,111            |
| 51                 | 5      | 86,167             | 81                 | 36     | 370,006            |
| 52                 | 1      | 16,336             | 82                 | 35     | 330,940            |
| 53                 | 6      | 117,010            | 83                 | 32     | 362,109            |
| 54                 | 6      | 88,135             | 84                 | 35     | 389,896            |
| 55                 | 8      | 121,680            | 85                 | 34     | 342,700            |
| 56                 | 6      | 117,044            | 86                 | 30     | 320,431            |
| 57                 | 6      | 77,013             | 87                 | 22     | 206,468            |
| 58                 | 10     | 119,186            | 88                 | 27     | 284,065            |
| 59                 | 11     | 131,952            | 89                 | 24     | 242,014            |
| 60                 | 4      | 78,142             | 90                 | 13     | 95,500             |
| 61                 | 9      | 112,928            | 91                 | 15     | 89,269             |
| 62                 | 15     | 157,564            | 92                 | 13     | 98,675             |
| 63                 | 8      | 88,309             | 93                 | 7      | 53,816             |
| 64                 | 8      | 156,186            | 94                 | 10     | 71,056             |
| 65                 | 13     | 147,543            | 95                 | 3      | 27,182             |
| 66                 | 13     | 166,833            | 96                 | 7      | 30,153             |
| 67                 | 12     | 174,658            | 97                 | 4      | 23,709             |
| 68                 | 18     | 289,074            | 98                 | 4      | 26,967             |
| 69                 | 18     | 210,513            | 99                 | 1      | 12,249             |
| 70                 | 19     | 256,242            | 100                | 1      | 4,589              |
| 71                 | 15     | 186,630            | 101                | 1      | 1,461              |
| 72                 | 25     | 348,889            |                    |        |                    |

829 \$9,811,164

Average Age: 76.8  
Average Annual Payments: \$11,835

Surviving Spouse's Pension by Age at Commencement  
at June 30, 2009

Table VI

| Age at<br>Commencement | Number | Annual<br>Payments | Age at<br>Commencement | Number | Annual<br>Payments |
|------------------------|--------|--------------------|------------------------|--------|--------------------|
| 21                     | 1      | \$ 899             | 60                     | 22     | \$ 280,690         |
| 27                     | 1      | 3,121              | 61                     | 27     | 339,178            |
| 28                     | 2      | 9,213              | 62                     | 23     | 284,653            |
| 29                     | 2      | 4,334              | 63                     | 16     | 250,239            |
| 30                     | 1      | 11,637             | 64                     | 22     | 259,829            |
| 31                     | 2      | 8,991              | 65                     | 23     | 291,968            |
| 32                     | 1      | 792                | 66                     | 30     | 421,951            |
| 33                     | 3      | 23,168             | 67                     | 32     | 349,704            |
| 34                     | 1      | 6,000              | 68                     | 27     | 333,019            |
| 35                     | 2      | 3,738              | 69                     | 32     | 353,698            |
| 36                     | 7      | 35,353             | 70                     | 27     | 341,906            |
| 37                     | 3      | 19,870             | 71                     | 25     | 331,914            |
| 38                     | 3      | 12,691             | 72                     | 24     | 308,830            |
| 39                     | 5      | 61,372             | 73                     | 19     | 163,419            |
| 40                     | 2      | 33,388             | 74                     | 24     | 270,515            |
| 41                     | 6      | 63,810             | 75                     | 17     | 212,498            |
| 42                     | 10     | 114,330            | 76                     | 22     | 256,414            |
| 43                     | 6      | 73,921             | 77                     | 14     | 165,809            |
| 44                     | 10     | 59,248             | 78                     | 18     | 198,253            |
| 45                     | 7      | 79,000             | 79                     | 10     | 88,442             |
| 46                     | 7      | 78,204             | 80                     | 20     | 211,721            |
| 47                     | 4      | 53,978             | 81                     | 14     | 88,126             |
| 48                     | 14     | 183,903            | 82                     | 11     | 82,753             |
| 49                     | 15     | 225,554            | 83                     | 12     | 108,659            |
| 50                     | 16     | 189,858            | 84                     | 9      | 109,813            |
| 51                     | 13     | 173,826            | 85                     | 3      | 35,705             |
| 52                     | 10     | 108,222            | 87                     | 5      | 39,939             |
| 53                     | 21     | 289,790            | 88                     | 6      | 43,468             |
| 54                     | 13     | 180,788            | 89                     | 3      | 36,441             |
| 55                     | 21     | 315,607            | 90                     | 1      | 3,006              |
| 56                     | 17     | 205,420            | 91                     | 2      | 993                |
| 57                     | 18     | 263,694            | 92                     | 1      | 779                |
| 58                     | 23     | 331,395            | 95                     | 1      | 5,774              |
| 59                     | 20     | 315,943            |                        |        |                    |
|                        |        |                    |                        | 829    | \$9,811,164        |

Average Age: 63.8  
Average Annual Payments: \$11,835

Retiree's Automatic Increases by Age and Annual Payments  
at June 30, 2009

Table VII

| Age at<br>06/30/09 | M a l e |                    | F e m a l e |                    | T o t a l |                    |
|--------------------|---------|--------------------|-------------|--------------------|-----------|--------------------|
|                    | Number  | Annual<br>Payments | Number      | Annual<br>Payments | Number    | Annual<br>Payments |
| 51                 | 7       | \$ 4,840           | 1           | \$ 0               | 8         | \$ 4,840           |
| 52                 | 11      | 5,948              | 2           | 2,272              | 13        | 8,220              |
| 53                 | 27      | 36,574             | 9           | 13,618             | 36        | 50,192             |
| 54                 | 33      | 29,136             | 7           | 7,290              | 40        | 36,426             |
| 55                 | 32      | 83,846             | 5           | 489                | 37        | 84,335             |
| 56                 | 34      | 102,086            | 17          | 50,850             | 51        | 152,936            |
| 57                 | 33      | 102,022            | 10          | 18,477             | 43        | 120,499            |
| 58                 | 53      | 115,546            | 19          | 46,494             | 72        | 162,040            |
| 59                 | 47      | 112,895            | 8           | 22,690             | 55        | 135,585            |
| 60                 | 48      | 147,605            | 9           | 29,668             | 57        | 177,273            |
| 61                 | 54      | 196,923            | 19          | 66,613             | 73        | 263,536            |
| 62                 | 51      | 211,641            | 9           | 24,471             | 60        | 236,112            |
| 63                 | 54      | 171,150            | 18          | 60,033             | 72        | 231,183            |
| 64                 | 36      | 168,130            | 12          | 25,102             | 48        | 193,232            |
| 65                 | 51      | 282,049            | 18          | 62,973             | 69        | 345,022            |
| 66                 | 69      | 334,861            | 22          | 75,622             | 91        | 410,483            |
| 67                 | 45      | 231,394            | 22          | 64,828             | 67        | 296,222            |
| 68                 | 52      | 270,870            | 17          | 36,977             | 69        | 307,847            |
| 69                 | 39      | 204,159            | 15          | 15,079             | 54        | 219,238            |
| 70                 | 54      | 338,859            | 18          | 68,814             | 72        | 407,673            |
| 71                 | 48      | 275,356            | 12          | 31,948             | 60        | 307,304            |
| 72                 | 59      | 317,985            | 16          | 62,244             | 75        | 380,229            |
| 73                 | 45      | 272,927            | 17          | 64,603             | 62        | 337,530            |
| 74                 | 60      | 389,044            | 11          | 32,305             | 71        | 421,349            |
| 75                 | 60      | 414,250            | 14          | 34,543             | 74        | 448,793            |
| 76                 | 45      | 262,869            | 17          | 67,764             | 62        | 330,633            |
| 77                 | 44      | 255,709            | 13          | 61,838             | 57        | 317,547            |
| 78                 | 57      | 373,294            | 14          | 51,609             | 71        | 424,903            |
| 79                 | 48      | 410,375            | 11          | 75,052             | 59        | 485,427            |
| 80                 | 53      | 425,290            | 12          | 44,204             | 65        | 469,494            |
| 81                 | 52      | 325,830            | 11          | 43,719             | 63        | 369,549            |
| 82                 | 40      | 377,267            | 9           | 43,960             | 49        | 421,227            |
| 83                 | 24      | 207,084            | 9           | 42,622             | 33        | 249,706            |
| 84                 | 40      | 401,569            | 10          | 56,634             | 50        | 458,203            |
| 85                 | 19      | 151,545            | 10          | 50,369             | 29        | 201,914            |
| 86                 | 30      | 223,062            | 8           | 28,045             | 38        | 251,107            |
| 87                 | 18      | 126,403            | 5           | 18,576             | 23        | 144,979            |
| 88                 | 18      | 159,204            | 10          | 74,921             | 28        | 234,125            |

Retiree's Automatic Increases by Age and Annual Payments  
at June 30, 2009

Table VII  
(continued)

| Age at<br>06/30/09 | Male   |                    | Female |                    | Total  |                    |
|--------------------|--------|--------------------|--------|--------------------|--------|--------------------|
|                    | Number | Annual<br>Payments | Number | Annual<br>Payments | Number | Annual<br>Payments |
| 89                 | 16     | 124,675            | 6      | 42,999             | 22     | 167,674            |
| 90                 | 12     | 136,096            | 8      | 38,230             | 20     | 174,326            |
| 91                 | 7      | 83,879             | 4      | 26,872             | 11     | 110,751            |
| 92                 | 8      | 49,676             | 4      | 8,454              | 12     | 58,130             |
| 93                 | 4      | 39,324             | 4      | 13,262             | 8      | 52,586             |
| 94                 | 8      | 45,548             | 7      | 25,945             | 15     | 71,493             |
| 95                 | 5      | 55,204             | 2      | 7,637              | 7      | 62,841             |
| 96                 | 1      | 4,543              | 1      | 2,369              | 2      | 6,912              |
| 97                 | 2      | 605                | 1      | 4,617              | 3      | 5,222              |
| 98                 | 1      | 3,367              | 2      | 3,397              | 3      | 6,764              |
| 99                 | -      | -                  | 1      | 457                | 1      | 457                |
|                    | 1,654  | \$9,062,514        | 506    | \$1,751,555        | 2,160  | \$10,814,069       |

|                            | Male    | Female  | Both    |
|----------------------------|---------|---------|---------|
| Average Age:               | 70.5    | 71.5    | 70.8    |
| Average Monthly Increases: | \$ 457  | \$ 288  | \$ 417  |
| Average Annual Increases:  | \$5,479 | \$3,462 | \$5,007 |

## Annuities and Refunds by Type Last Ten Years

Table VIII

| Fiscal Year<br>Ended<br>June 30 | Retirement   | Surviving<br>Spouse | Children | Refunds     |            |
|---------------------------------|--------------|---------------------|----------|-------------|------------|
|                                 |              |                     |          | Employees   | Pensioners |
| 2000                            | \$37,627,187 | \$7,037,407         | \$41,240 | \$2,741,622 | \$55,825   |
| 2001                            | 38,066,945   | 7,425,246           | 56,950   | 2,983,459   | 66,709     |
| 2002                            | 38,473,834   | 7,670,908           | 41,950   | 2,325,631   | 151,446    |
| 2003                            | 38,708,659   | 7,971,585           | 42,050   | 2,570,017   | 204,820    |
| 2004                            | 42,831,611   | 8,196,180           | 38,600   | 2,785,487   | 138,126    |
| 2005                            | 46,472,103   | 8,614,689           | 32,400   | 1,792,192   | 168,297    |
| 2006                            | 46,668,385   | 9,073,756           | 31,100   | 1,827,216   | 240,731    |
| 2007                            | 47,002,222   | 9,265,244           | 24,900   | 1,619,162   | 149,752    |
| 2008                            | 47,935,949   | 9,440,330           | 22,299   | 1,743,368   | 221,470    |
| 2009                            | 49,910,083   | 9,819,764           | 24,250   | 2,200,749   | 479,610    |

## Death and Disability Benefits Last Ten Years

Table IX

| Fiscal Year<br>Ended<br>June 30 | Death<br>Benefit | Ordinary<br>Disability | Duty<br>Disability      | Total     |
|---------------------------------|------------------|------------------------|-------------------------|-----------|
| 2000                            | \$346,338        | \$504,588              | \$24,456                | \$875,382 |
| 2001                            | 356,050          | 597,481                | (41,649) <sup>(a)</sup> | 911,882   |
| 2002                            | 343,500          | 382,660                | 36,629                  | 762,789   |
| 2003                            | 325,500          | 346,634                | 65,921                  | 738,055   |
| 2004                            | 292,539          | 314,265                | 67,998                  | 674,802   |
| 2005                            | 392,200          | 357,986                | 31,629                  | 781,815   |
| 2006                            | 308,000          | 203,233                | 18,992                  | 530,225   |
| 2007                            | 271,000          | 227,448                | 19,243                  | 517,691   |
| 2008                            | 295,900          | 286,764                | (7,626) <sup>(a)</sup>  | 575,038   |
| 2009                            | 252,500          | 245,383                | 12,733                  | 510,616   |

(a) reflects net of recoveries of prior duty disability payments in accordance with state statute.

**Number of Active Participants  
Last Ten Years**

Table X

| Fiscal Year<br>Ended<br>June 30 | Male<br>Participants | Female<br>Participants | Total |
|---------------------------------|----------------------|------------------------|-------|
| 2000                            | 2,276                | 1,363                  | 3,639 |
| 2001                            | 2,100                | 1,295                  | 3,395 |
| 2002                            | 2,131                | 1,291                  | 3,422 |
| 2003                            | 1,991                | 1,188                  | 3,179 |
| 2004                            | 1,740                | 1,080                  | 2,820 |
| 2005                            | 1,771                | 1,110                  | 2,881 |
| 2006                            | 1,868                | 1,167                  | 3,035 |
| 2007                            | 1,855                | 1,185                  | 3,040 |
| 2008                            | 1,846                | 1,185                  | 3,031 |
| 2009                            | 1,750                | 1,115                  | 2,865 |

**Active Participants Statistical Averages  
Last Ten Years**

Table XI

| Fiscal Year<br>Ended<br>June 30 | Male             |      |         | Female           |      |         | Combined         |      |         |
|---------------------------------|------------------|------|---------|------------------|------|---------|------------------|------|---------|
|                                 | Annual<br>Salary | Age  | Service | Annual<br>Salary | Age  | Service | Annual<br>Salary | Age  | Service |
| 2000                            | \$26,963         | 40.6 | 9.0     | \$22,097         | 35.7 | 5.7     | \$25,140         | 38.8 | 7.7     |
| 2001                            | 30,490           | 41.1 | 9.5     | 24,579           | 36.5 | 6.3     | 28,235           | 39.4 | 8.3     |
| 2002                            | 29,986           | 41.2 | 9.5     | 24,285           | 36.3 | 6.4     | 27,835           | 39.3 | 8.3     |
| 2003                            | 32,040           | 42.0 | 10.2    | 26,289           | 37.2 | 7.2     | 29,891           | 40.2 | 9.1     |
| 2004                            | 31,553           | 41.2 | 9.4     | 26,964           | 37.5 | 7.4     | 29,795           | 39.8 | 8.6     |
| 2005                            | 32,702           | 41.4 | 9.6     | 27,034           | 37.6 | 7.5     | 30,519           | 40.0 | 8.8     |
| 2006                            | 33,216           | 41.3 | 9.2     | 27,430           | 37.8 | 7.5     | 30,991           | 40.0 | 8.5     |
| 2007                            | 33,054           | 41.6 | 9.4     | 29,108           | 37.9 | 7.6     | 32,736           | 40.2 | 8.7     |
| 2008                            | 36,721           | 41.9 | 9.5     | 31,108           | 38.4 | 7.9     | 34,526           | 40.5 | 8.9     |
| 2009                            | 38,208           | 42.5 | 10.0    | 32,598           | 38.9 | 8.4     | 36,024           | 41.1 | 9.4     |

**Retirees and Beneficiaries Receiving Benefits  
Last Ten Years**

Table XII

| Fiscal Year<br>Ended<br>June 30 | Retirees | Surviving<br>Spouses | Children | Total |
|---------------------------------|----------|----------------------|----------|-------|
| 2000                            | 2,242    | 965                  | 34       | 3,241 |
| 2001                            | 2,188    | 968                  | 32       | 3,188 |
| 2002                            | 2,148    | 945                  | 34       | 3,127 |
| 2003                            | 2,104    | 936                  | 34       | 3,074 |
| 2004                            | 2,294    | 921                  | 25       | 3,240 |
| 2005                            | 2,231    | 928                  | 25       | 3,184 |
| 2006                            | 2,199    | 893                  | 23       | 3,115 |
| 2007                            | 2,169    | 869                  | 18       | 3,056 |
| 2008                            | 2,152    | 843                  | 18       | 3,013 |
| 2009                            | 2,167    | 829                  | 17       | 3,013 |

**Retirees Receiving Annual 3% Increases  
Last Ten Years**

Table XIII

| Fiscal Year<br>Ended<br>June 30 | Number |        | Annual Increase |            | Number | Total Annual<br>Increase |
|---------------------------------|--------|--------|-----------------|------------|--------|--------------------------|
|                                 | Male   | Female | Male            | Female     |        |                          |
| 2000                            | 1,531  | 443    | \$5,199,314     | \$ 947,101 | 1,974  | \$ 6,146,415             |
| 2001                            | 1,475  | 426    | 5,152,004       | 933,478    | 1,901  | 6,085,428                |
| 2002                            | 1,487  | 425    | 6,006,202       | 1,075,589  | 1,912  | 7,081,791                |
| 2003                            | 1,456  | 424    | 6,397,934       | 1,132,989  | 1,880  | 7,530,923                |
| 2004                            | 1,419  | 422    | 6,799,604       | 1,191,265  | 1,841  | 7,990,869                |
| 2005                            | 1,545  | 456    | 7,198,720       | 1,312,555  | 2,001  | 8,511,275                |
| 2006                            | 1,520  | 449    | 7,634,454       | 1,404,744  | 1,969  | 9,039,198                |
| 2007                            | 1,508  | 440    | 8,060,817       | 1,521,955  | 1,948  | 9,582,772                |
| 2008                            | 1,481  | 446    | 8,507,698       | 1,639,525  | 1,927  | 10,147,223               |
| 2009                            | 1,654  | 506    | 9,062,514       | 1,751,555  | 2,160  | 10,814,069               |

**Average Annual Retirees/Surviving Spouse's Benefit Payments  
Last Ten Years**

Table XIV

| Fiscal Year<br>Ended<br>June 30 | Average Annual Payments |          |
|---------------------------------|-------------------------|----------|
|                                 | Retiree                 | Spouse   |
| 2000                            | \$17,020                | \$ 7,403 |
| 2001                            | 17,275                  | 7,867    |
| 2002                            | 18,018                  | 8,270    |
| 2003                            | 18,560                  | 8,576    |
| 2004                            | 20,289                  | 9,023    |
| 2005                            | 20,843                  | 9,605    |
| 2006                            | 21,394                  | 10,126   |
| 2007                            | 21,999                  | 10,654   |
| 2008                            | 22,688                  | 11,321   |
| 2009                            | 23,440                  | 11,835   |

**Funded Ratio  
Last Ten Years**

Table I

| Fiscal Year<br>Ended<br>June 30 | (1)<br>Actuarial Value<br>of Assets | (2)<br>Unfunded<br>Accrued<br>Liabilities | (3)<br>Statutory<br>Reserve<br>Requirements<br>(1) + (2) | (4)<br>%<br>Percent<br>Funded<br>(1) ÷ (3) |
|---------------------------------|-------------------------------------|---|--|--|
| 2000                            | \$627,937,703                       | \$ 28,029,013                             | \$655,966,716  | 95.7                                       |
| 2001                            | 651,343,906                         | 22,085,697                                | 673,429,603  | 96.7                                       |
| 2002                            | 637,749,858                         | 40,458,115                                | 678,207,973  | 94.0                                       |
| 2003                            | 624,209,658                         | 76,999,269                                | 701,208,927  | 89.0                                       |
| 2004                            | 610,293,849                         | 128,284,981                               | 738,578,830  | 82.6                                       |
| 2005                            | 587,774,143                         | 146,586,562                               | 734,360,705  | 80.0                                       |
| 2006                            | 572,659,129                         | 172,585,110                               | 745,244,239  | 76.8                                       |
| 2007                            | 583,295,949                         | 184,634,683                               | 767,930,632  | 76.0                                       |
| 2008                            | 586,676,032                         | 208,703,097                               | 795,379,129  | 73.8                                       |
| 2009                            | 553,754,517                         | 270,142,419                               | 823,896,936  | 67.2                                       |

**Ratio of Unfunded Liability to Payroll  
Last Ten Years**

Table II

| Fiscal Year<br>Ended<br>June 30 | Member<br>Payroll | Unfunded<br>Liability (a) | Liability<br>% of Payroll |
|---------------------------------|-------------------|---------------------------|---------------------------|
| 2000                            | \$101,267,759     | \$ 28,029,013             | 27.7                      |
| 2001                            | 105,739,601       | 22,085,697                | 20.9                      |
| 2002                            | 103,786,911       | 40,458,115                | 38.9                      |
| 2003                            | 102,329,721       | 76,999,269                | 75.2                      |
| 2004                            | 87,840,802        | 128,284,981               | 146.0                     |
| 2005                            | 95,707,132        | 146,586,562               | 153.2                     |
| 2006                            | 101,058,024       | 172,585,110               | 170.8                     |
| 2007                            | 106,601,982       | 184,634,683               | 173.2                     |
| 2008                            | 111,698,366       | 208,703,097               | 186.8                     |
| 2009                            | 108,882,742       | 270,142,419               | 248.1                     |

(a) reflects application of GASB No. 25.

Revenue by Sources  
Last Ten Years

Table III

| Fiscal Year<br>Ended<br>June 30 (a) | Taxpayer<br>Contributions | Per<br>Cent<br>% | Employee<br>Contributions | Per<br>Cent<br>% | Investment<br>Income (b) | Per<br>Cent<br>% | Total         | Per<br>Cent<br>% |
|-------------------------------------|---------------------------|------------------|---------------------------|------------------|--------------------------|------------------|---------------|------------------|
| 2000                                | \$ 8,982,701              | 21               | \$ 8,819,236              | 21               | \$ 24,303,889            | 58               | \$ 42,105,826 | 100              |
| 2001                                | 9,206,851                 | 96               | 8,977,309                 | 94               | (8,590,539)              | (90)             | 9,593,621     | 100              |
| 2002                                | 9,977,765                 | 2506             | 9,192,876                 | 2348             | (18,775,731)             | (4754)           | 394,910       | 100              |
| 2003                                | 9,842,559                 | 25               | 9,533,018                 | 24               | 20,297,955               | 51               | 39,673,532    | 100              |
| 2004                                | 9,840,681                 | 11               | 10,593,581                | 12               | 69,754,905               | 77               | 90,189,167    | 100              |
| (c) 2005                            | 4,768,605                 | 8                | 8,515,799                 | 14               | 49,621,638               | 78               | 62,906,042    | 100              |
| (c) 2006                            | 5,173,860                 | 9                | 9,117,032                 | 17               | 40,970,668               | 74               | 55,261,560    | 100              |
| 2007                                | 9,594,593                 | 9                | 9,719,082                 | 9                | 88,741,395               | 82               | 108,055,070   | 100              |
| 2008                                | 8,998,687                 | 481              | 10,264,805                | 548              | (17,391,594)             | (929)            | 1,871,898     | 100              |
| 2009                                | 9,667,765                 | n/a              | 10,141,146                | n/a              | (103,488,375)            | n/a              | (83,669,464)  | 100              |

(a) reflects application of GASB No. 25

(b) includes income from securities lending

(c) taxpayer contributions includes statutory reduction of \$5 million.

## Average Benefit Payments Last Ten Years

Table I

(Dollars in Thousands)

|                              | Years Credited Service |          |          |          |          |          |          |
|------------------------------|------------------------|----------|----------|----------|----------|----------|----------|
|                              | 0 - 5                  | 5 - 10   | 10 - 15  | 15 - 20  | 20 - 25  | 25-30    | 30+      |
| Period 7/1/08 to 6/30/09     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 440                 | \$ 821   | \$ 1,374 | \$ 1,189 | \$ 1,939 | \$ 2,089 | \$ 3,785 |
| Average final average salary | \$ 5,734               | \$ 5,152 | \$ 4,714 | \$ 3,449 | \$ 3,882 | \$ 3,516 | \$ 4,858 |
| Number of retired members    | 15                     | 13       | 15       | 6        | 12       | 11       | 30       |
| Period 7/1/07 to 6/30/08     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 363                 | \$ 678   | \$ 698   | \$ 1,535 | \$ 2,145 | \$ 2,428 | \$ 3,269 |
| Average final average salary | \$ 5,962               | \$ 4,837 | \$ 2,806 | \$ 4,166 | \$ 4,280 | \$ 3,763 | \$ 4,684 |
| Number of retired members    | 15                     | 4        | 11       | 6        | 8        | 9        | 27       |
| Period 7/1/06 to 6/30/07     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 408                 | \$ 441   | \$ 864   | \$ 952   | \$ 1,713 | \$ 2,463 | \$ 3,461 |
| Average final average salary | \$ 6,201               | \$ 2,851 | \$ 3,115 | \$ 3,117 | \$ 3,725 | \$ 4,234 | \$ 4,472 |
| Number of retired members    | 16                     | 9        | 6        | 13       | 5        | 10       | 16       |
| Period 7/1/05 to 6/30/06     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 276                 | \$ 550   | \$ 958   | \$ 685   | \$ 1,342 | \$ 1,895 | \$ 2,991 |
| Average final average salary | \$ 4,829               | \$ 3,160 | \$ 3,086 | \$ 2,702 | \$ 3,305 | \$ 3,213 | \$ 4,756 |
| Number of retired members    | 5                      | 5        | 8        | 8        | 12       | 7        | 25       |
| Period 7/1/04 to 6/30/05     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 274                 | \$ 862   | \$ 982   | \$ 972   | \$ 1,379 | \$ 1,828 | \$ 2,933 |
| Average final average salary | \$ 4,780               | \$ 5,357 | \$ 3,146 | \$ 2,734 | \$ 3,035 | \$ 3,358 | \$ 4,128 |
| Number of retired members    | 9                      | 7        | 6        | 8        | 7        | 7        | 11       |
| Period 7/1/03 to 6/30/04     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 331                 | \$ 1,246 | \$ 945   | \$ 1,632 | \$ 2,034 | \$ 2,897 | \$ 2,761 |
| Average final average salary | \$ 5,264               | \$ 5,393 | \$ 3,236 | \$ 3,791 | \$ 3,838 | \$ 3,902 | \$ 3,786 |
| Number of retired members    | 33                     | 13       | 13       | 23       | 36       | 127      | 62       |
| Period 7/1/02 to 6/30/03     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 248                 | \$ 704   | \$ 690   | \$ 902   | \$ 1,471 | \$ 1,899 | \$ 2,761 |
| Average final average salary | \$ 5,371               | \$ 5,612 | \$ 3,004 | \$ 2,744 | \$ 3,004 | \$ 3,472 | \$ 3,698 |
| Number of retired members    | 18                     | 9        | 12       | 10       | 8        | 3        | 15       |
| Period 7/1/01 to 6/30/02     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 257                 | \$ 733   | \$ 648   | \$ 946   | \$ 1,005 | \$ 1,750 | \$ 2,925 |
| Average final average salary | \$ 5,428               | \$ 4,867 | \$ 3,447 | \$ 2,862 | \$ 2,215 | \$ 3,126 | \$ 3,868 |
| Number of retired members    | 17                     | 9        | 8        | 11       | 8        | 10       | 11       |
| Period 7/1/00 to 6/30/01     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 276                 | \$ 290   | \$ 717   | \$ 873   | \$ 928   | \$ 1,363 | \$ 1,411 |
| Average final average salary | \$ 3,146               | \$ 1,956 | \$ 2,962 | \$ 2,617 | \$ 3,492 | \$ 3,038 | \$ 3,719 |
| Number of retired members    | 1                      | 6        | 12       | 15       | 6        | 15       | 25       |
| Period 7/1/99 to 6/30/00     |                        |          |          |          |          |          |          |
| Average monthly benefit      | \$ 239                 | \$ 367   | \$ 585   | \$ 1,012 | \$ 1,188 | \$ 1,480 | \$ 2,589 |
| Average final average salary | \$ 3,872               | \$ 2,288 | \$ 2,340 | \$ 2,930 | \$ 2,682 | \$ 2,808 | \$ 3,384 |
| Number of retired members    | 11                     | 14       | 15       | 11       | 8        | 3        | 12       |

**STATISTICAL**

Required Schedules (GASB No. 44)

**Principal Participating Employers** Table II  
**Current Year and Nine Years Ago**

| Participating Government   | 2009              |      |                            | 2000              |      |                            |
|--|-------------------|------|----------------------------|-------------------|------|----------------------------|
|  | Covered Employees | Rank | Percentage of Total System | Covered Employees | Rank | Percentage of Total System |
| Chicago Park District  | 2,855             | 1    | 99.65                      | 3,624             | 1    | 99.59                      |
| Retirement Board of the Park Employees' Annuity and Benefit Fund | 10                | 2    | 0.35                       | 13                | 2    | 0.36                       |
| City of Chicago  | 0                 | 3    | 0.00                       | 2                 | 3    | 0.05                       |
| <b>Total (3 Governments)</b>                                     | <b>2,865</b>      |      | <b>100.00%</b>             | <b>3,639</b>      |      | <b>100.00%</b>             |

**Changes In Net Assets** Table III  
**Last Ten Years**

(Dollars in Thousands)

|                             | Fiscal Years     |                   |                  |                   |                 |                 |                   |                   |                   |                  |
|-----------------------------|------------------|-------------------|------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|------------------|
|                             | 2009             | 2008              | 2007             | 2006              | 2005            | 2004            | 2003              | 2002              | 2001              | 2000             |
| Additions                   |                  |                   |                  |                   |                 |                 |                   |                   |                   |                  |
| Member Contributions        | \$ 10,141        | \$10,265          | \$ 9,719         | \$ 9,117          | \$ 8,516        | \$10,593        | \$ 9,533          | \$ 9,193          | \$ 8,977          | \$ 8,819         |
| Employer Contribution       | 9,678            | 8,999             | 9,595            | 5,174             | 4,768           | 9,841           | 9,843             | 9,978             | 9,207             | 8,983            |
| Investment Income           | (103,488)        | (17,392)          | 88,741           | 40,971            | 49,622          | 69,755          | 20,298            | (18,776)          | (8,591)           | 24,304           |
| <b>Total Additions</b>      | <b>(83,669)</b>  | <b>1,872</b>      | <b>108,055</b>   | <b>55,262</b>     | <b>62,906</b>   | <b>90,189</b>   | <b>39,674</b>     | <b>395</b>        | <b>9,593</b>      | <b>42,106</b>    |
| Deductions (see Table IV)   |                  |                   |                  |                   |                 |                 |                   |                   |                   |                  |
| Benefit Payments            | 60,265           | 57,974            | 56,810           | 56,303            | 55,901          | 51,741          | 47,460            | 46,949            | 46,461            | 45,581           |
| Refunds                     | 2,680            | 1,965             | 1,769            | 2,068             | 1,960           | 2,924           | 2,775             | 2,477             | 3,050             | 2,798            |
| Administrative Expenses     | 1,335            | 1,289             | 1,238            | 1,232             | 1,186           | 1,199           | 1,170             | 1,123             | 1,083             | 1,148            |
| <b>Total Deductions</b>     | <b>64,280</b>    | <b>61,228</b>     | <b>59,817</b>    | <b>59,603</b>     | <b>59,047</b>   | <b>55,864</b>   | <b>51,405</b>     | <b>50,549</b>     | <b>50,594</b>     | <b>49,527</b>    |
| <b>Change in Net Assets</b> | <b>\$147,949</b> | <b>\$(59,356)</b> | <b>\$ 48,238</b> | <b>\$ (4,341)</b> | <b>\$ 3,859</b> | <b>\$34,325</b> | <b>\$(11,731)</b> | <b>\$(50,154)</b> | <b>\$(41,001)</b> | <b>\$(7,421)</b> |

## Benefit and Refund Deductions from Net Asset by Type Last Ten Years

Table IV

(Dollars in Thousands)

|                          | Fiscal Years    |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                          | 2009            | 2008            | 2007            | 2006            | 2005            | 2004            | 2003            | 2002            | 2001            | 2000            |
| Type of Benefit          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Age and Service Benefits |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Retirees                 | \$49,910        | \$47,936        | \$47,002        | \$46,668        | \$46,472        | \$42,832        | \$38,709        | \$38,474        | \$38,067        | \$37,627        |
| Surviving Spouses        | 9,820           | 9,440           | 9,265           | 9,074           | 8,615           | 8,196           | 7,971           | 7,671           | 7,425           | 7,038           |
| Children                 | 24              | 22              | 25              | 31              | 32              | 39              | 42              | 42              | 57              | 41              |
| Death Benefit            | 253             | 296             | 271             | 308             | 392             | 292             | 325             | 343             | 356             | 346             |
| Disability Benefits      |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Members-Duty             | 13              | (8)             | 19              | 19              | 32              | 68              | 66              | 37              | (41)            | 24              |
| Members-Non-Duty         | 245             | 288             | 228             | 203             | 358             | 314             | 347             | 382             | 597             | 505             |
| <b>Total Benefits</b>    | <b>\$60,265</b> | <b>\$57,974</b> | <b>\$56,810</b> | <b>\$56,303</b> | <b>\$55,901</b> | <b>\$51,741</b> | <b>\$47,460</b> | <b>\$46,949</b> | <b>\$46,461</b> | <b>\$45,581</b> |
| Type of Refund           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Separation               | \$ 2,200        | \$ 1,743        | \$ 1,619        | \$ 1,827        | \$1,792         | \$2,786         | \$2,570         | \$2,326         | \$2,983         | \$2,742         |
| Death                    | 480             | 222             | 150             | 241             | 168             | 138             | 205             | 151             | 67              | 56              |
| <b>Total Refunds</b>     | <b>\$ 2,680</b> | <b>\$ 1,965</b> | <b>\$ 1,769</b> | <b>\$ 2,068</b> | <b>\$1,960</b>  | <b>\$2,924</b>  | <b>\$2,775</b>  | <b>\$2,477</b>  | <b>\$3,050</b>  | <b>\$2,798</b>  |

## Retired Members by Type of Benefit

Table V

| Amount of<br>Monthly Benefit | Number of<br>Retired Members | 1            | 2          | 3          |
|------------------------------|------------------------------|--------------|------------|------------|
| \$ 1 - \$ 250                | 286                          | 162          | 86         | 38         |
| 251 - 500                    | 357                          | 233          | 85         | 39         |
| 501 - 750                    | 264                          | 150          | 87         | 27         |
| 751 - 1,000                  | 281                          | 174          | 81         | 26         |
| 1,001 - 1,250                | 219                          | 127          | 69         | 23         |
| 1,251 - 1,500                | 199                          | 110          | 60         | 29         |
| 1,501 - 1,750                | 191                          | 121          | 52         | 18         |
| 1,751 - 2,000                | 169                          | 130          | 32         | 7          |
| Over 2,000                   | 1,030                        | 960          | 38         | 32         |
| <b>Total</b>                 | <b>2,996</b>                 | <b>2,167</b> | <b>590</b> | <b>239</b> |

Type of Retirement

- 1 Normal Retirement for age and service,  
Including incentive retirements
- 2 Beneficiary payment, normal surviving spouse
- 3 Beneficiary payments, death in service







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