

EMPLOYEES' RETIREMENT SYSTEM

of the County of Milwaukee



2010 Annual Report of the Pension Board as of December 31, 2010

CITIZEN MEMBERS

John M. Maier, J.D., Chairman
Linda S. Bedford, Vice Chairman
Donald Cohen
Jeffrey Mawicke, J.D.
Dr. Sarah W. Peck

RETIREE MEMBER

Donald Weber

EMPLOYEE MEMBERS

Keith Garland
David Sikorski
Guy M. Stuller

SECRETARY/MANAGER, ERS

Gerald J. Schroeder

901 North 9th Street, Room 210-C
Milwaukee, Wisconsin 53233
Telephone: (414) 278-4207

Table of Contents

Letter from the Pension Board	Page 1
Report of the Independent Auditors	Page 2
Management’s Discussion and Analysis	Page 3 – 4
Basic Financial Statements	
Fund Financial Statements	
Statements of the Plan Net Assets	Page 5
Statements of Changes in Plan Net Assets	Page 6
Notes to the Financial Statements	Page 7 – 17
Required Supplementary Information	
Schedule of Funding Progress	Page 18
Schedule of Employer Contributions	Page 18
Notes to Required Supplementary Information	Page 18 – 19
Ten-Year Historical Trend Information	Page 20
Net Fund Assets Fair Value 2010 – 2001	Page 21
Actual County Contributions 2010 – 2001	Page 21
Active Membership Statistics	Page 21
Retirement and Survivors Statistics	Page 21
List of Consultants	Page 22

EMPLOYEES' RETIREMENT SYSTEM (ERS)



Milwaukee County

Pension Board

John M. Maier, J.D.
Chairman

Linda S. Bedford
Vice Chairman

Dean Muller
Keith Garland
David Sikorski
Dr. Sarah W. Peck

Gerald J. Schroeder
ERS Manager

June 17, 2011

Retirement System Members:

We are pleased to present the 2010 Annual Report of your Pension Board. The Employees' Retirement System ("ERS") experienced a positive investment return for the year of 12.1%. As a result, net assets available for pension benefits increased \$72.6 million. This increase includes \$32.9 million in actual County contributions. Total assets at the end of the year were \$1.895 billion. For further detailed information regarding ERS's performance, please see the management's discussion and analysis, financial statements and footnotes that follow.

The description of ERS, included in this report, highlights major plan provisions. County Ordinances, labor agreements, Pension Board rules and Governmental Accounting Standards Board pronouncements prevail over the contents of this report. If you have any questions, please call the ERS office at 414-278-4142.

Members considering retirement within the next few years are reminded to watch for announcements from the County for retirement information programs. Please call the ERS office at 414-278-4207 for further information regarding these programs. If you are interested in meeting with a retirement counselor to discuss retirement, please schedule an appointment by calling 414-278-4207.

Several options are available to members who retire or otherwise leave County service with respect to their pension benefits. Before terminating employment, you should become fully informed of the various opportunities available to you so you can make the best choice for your situation.

Each year, Milwaukee County distributes benefit statements reflecting balances as of the end of the previous year. Remember to keep your beneficiary designations current by informing the Retirement System Office of any changes. Retired members should also notify the ERS office in writing of any changes in residence or address so that your benefit payments and year-end 1099R statements are properly mailed.

The Pension Board

COURTHOUSE, ROOM 210-C • 901 NORTH 9TH STREET • MILWAUKEE, WI 53233 • (414) 278-4207 • (877) 652-6377



Baker Tilly Virchow Krause, LLP
115 S 84th St, Ste 400
Milwaukee, WI 53214-1475
tel 414 777 5500
fax 414 777 5555
bakertilly.com

INDEPENDENT AUDITORS' REPORT ON FINANCIAL STATEMENTS

To the Members of the Pension
Board of the Employees' Retirement
System of the County of Milwaukee:

We have audited the accompanying statements of plan net assets of the Employees' Retirement System of the County of Milwaukee (the "Retirement System") as of December 31, 2010 and 2009, and the related statements of changes in plan net assets for the years then ended. These financial statements are the responsibility of the Retirement System's management. Our responsibility is to express an opinion on these financial statements based on our audits.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the Retirement System as of December 31, 2010 and 2009, 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.

The Management's Discussion and Analysis and the Schedules of Funding Progress, Employer Contributions, and Notes to Required Supplementary Information as listed in the table of contents are not a required part of the basic financial statements but is supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures to the 2010 and 2009 information which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

The ten-year historical trend and related information on pages 20 - 21 has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we express no opinion on it.

BAKER TILLY VIRCHOW KRAUSE, LLP.

Milwaukee, Wisconsin
June 17, 2011

Management's Discussion and Analysis **(In Thousands of Dollars)**

Management is pleased to provide this overview and analysis of the financial activities of the Employees' Retirement System of the County of Milwaukee ("ERS", or the "Retirement System") for the year ended December 31, 2010. Readers are encouraged to consider the information presented in conjunction with the Financial Statements.

FINANCIAL HIGHLIGHTS

PLAN NET ASSETS

- Plan net assets for ERS increased \$72,627 as of 12/31/10 vs. 12/31/09 following an increase of \$624,726 as of 12/31/09 vs. 12/31/08. The financial markets continued to recover from a turbulent 2008. For the year, the fund experienced a positive return of 12.1%.
- The rate of return on total assets of the pension fund, net of fees, was 12.1%, 20.4%, and (22.1%) for the years ended December 31, 2010, 2009 and 2008, respectively.
- Receivables decreased \$46,638 as of 12/31/10 vs. 12/31/09 due primarily to a decrease in forward foreign exchange contracts and increased \$51,188 as of 12/31/09 vs. 12/31/08 due primarily to an increase in forward foreign exchange contracts.
- Other assets increased \$58,992 as of 12/31/10 vs. 12/31/09 and increased \$20,056 as of 12/31/09 vs. 12/31/08 due largely to changes in securities lending – collateral of \$58,889 and \$19,198, respectively.
- During 2010, ERS made investments in long/short hedge funds, infrastructure and real estate. Long/short hedge funds can either buy equities long or sell them short. Infrastructure invests in things such as: power transmission lines, water filtration systems and natural gas pipelines. Real estate invests mainly in office buildings, apartment complexes and retail locations.
- ERS buys and sells financial futures contracts to improve the performance of the fund. ERS purchases contracts that approximate the amount of cash held by US equity managers and cash used to pay benefits and expenses.
- Liabilities decreased \$5.8 million from 2009 to 2010. A \$58.9 million increase in securities lending collateral was mostly offset by a \$53.8 million decrease in payable foreign exchange contracts.

ADDITIONS AND DEDUCTIONS TO PLAN NET ASSETS

- Total additions decreased (\$534,815) in 2010 vs. 2009 and increased \$1,095,355 in 2009 vs. 2008. The 2010 decrease is mainly due to a one-time contribution that occurred in 2009 of \$397.8 million. The 2009 increase is due primarily to the one-time contribution of \$397.8 million and \$316,509 in net investment income.
- Benefit payments increased \$17,457 and \$1,185 in 2010 and 2009 respectively. The increase in 2010 was due to an increase in monthly benefits of \$5.9 million and an increase of \$11.6 million in lump-sum payments. The 2009 increase was due to a \$3.6 million increase in monthly benefits and a decrease of (\$2.5) million in lump-sum payments.
- As of December 31, 2010, 2009 and 2008, the funding ratio (actuarial value of the assets divided by the actuarial accrued liability) for the plan was 92.2%, 93.3% and 95.7%, respectively. The funding ratio gives an indication of how well the liabilities of the pension plan are funded. The higher the funding ratio the better the plan is funded. The ratio increases due to investment gains and pension contributions and declines due to investment losses, increases in the plan benefits, large pension payouts and underpayment of pension annual required contributions.

The Board of Trustees of ERS ("the Board") has the responsibility for the overall performance of the Pension Fund. The Board's principal means to achieve this goal is by (a) determining an asset allocation policy which is expected to provide the long-term rate of return sufficient to fund benefits while minimizing the risk of loss through diversification (b) selecting an appropriate number of investment managers to manage the assets within an asset class and monitoring the performance of such investment managers relative to specified benchmarks, and (c) implementing cost containment measures intended to reduce the investment fees and costs associated with investing the Fund's assets. The Board is the fiduciary of the Fund and is responsible for carrying out the investment functions solely in the interest of the members and benefit recipients.

OVERVIEW OF THE FINANCIAL STATEMENTS

The discussion and analysis is intended to serve as an introduction to the Retirement System's financial statements. The financial section is comprised of four components: (1) financial statements, (2) notes to the financial statements, (3) required supplementary information, and (4) other supplementary schedules.

(See independent auditor's report)

Management's Discussion and Analysis
(In Thousands of Dollars)

Financial Statements. There are two financial statements presented for the plan. The Statement of Plan Net Assets as of December 31, 2010 and 2009 indicates the net assets available to pay future benefits and gives a snapshot of the financial assets available for pension benefits at a particular point in time. The Statement of Changes in Net Plan Assets for the years ended December 31, 2010 and 2009 provides a view of the additions and deductions to the plan for the years presented.

Notes to financial statements. The notes provide additional information that is essential for a full understanding of the data provided in the financial statements.

Required supplementary information. The required supplementary information consists of a Schedule of Funding Progress and a Schedule of Employer Contributions and related notes concerning the funding status of the plan. These schedules provide historical trend information, which contributes to understanding the changes in the funded status of the plan over time.

Other supplementary schedules. The additional schedules (Ten-Year Historical Trend Information, Net Fund Assets, Actual County Contributions, Active Membership Statistics, Retirements and Survivors) are presented for the purpose of additional analysis.

COMPARATIVE FINANCIAL STATEMENTS

Retirement System's Net Assets	12/31/2010	12/31/2009	12/31/2008	Difference	% Change
Assets					
Cash and short-term investments	\$62,075	\$327,962	\$17,886	\$44,189	247.1%
Receivables	46,799	93,437	42,249	4,550	10.8%
Investments, at fair value	1,788,712	1,468,387	1,138,691	650,021	57.1%
Other assets	121,562	62,569	42,513	79,049	185.9%
Total Assets	2,019,148	1,952,355	1,241,339	777,809	62.7%
Liabilities					
Security lending obligations	115,532	56,643	37,445	78,087	208.5%
Other liabilities	8,449	73,172	6,080	2,369	39.0%
Total Liabilities	123,981	129,815	43,525	80,456	184.9%
Net assets available for benefits	\$1,895,167	\$1,822,540	\$1,197,814	\$697,353	58.2%
Retirement System's Changes in Net Assets					
	2010	2009	2008	Difference	% Change
Additions					
Employer contributions	\$ 32,894	\$457,789	\$34,841	(\$1,947)	(5.6%)
Member contributions	76	132	140	(64)	(45.7%)
Investment income (loss)	206,646	316,509	(355,906)	562,552	(158.1%)
Total Additions	239,616	774,430	(320,925)	560,541	(174.7%)
Deductions					
Benefit payments	(162,803)	(145,345)	(144,161)	(18,642)	12.9%
Administrative expenses	(4,186)	(4,359)	(3,588)	(598)	16.7%
Withdrawals	0	0	(23)	23	(100.0%)
Total Deductions	(166,989)	(149,704)	(147,772)	(19,217)	13.0%
Changes in net assets available for benefits	72,627	624,726	(468,697)	541,324	(115.5%)
Net assets held in trust for pension benefits:					
Beginning of year	1,822,540	1,197,814	1,666,511	156,029	9.4%
End of year	\$1,895,167	\$1,822,540	\$1,197,814	\$697,353	58.2%

Requests for financial information:

The financial report is designed to provide the Board, our membership, taxpayers, investment managers and creditors with a general overview of ERS finances and to demonstrate ERS's accountability for the funds under its stewardship. Please address any questions about this report or requests for additional financial information to:

Milwaukee County ERS
901 N. 9th Street Room 210C
Milwaukee, WI 53233

(See independent auditor's report)

STATEMENTS OF PLAN NET ASSETS

	December 31, 2010	December 31, 2009
ASSETS:		
CASH AND CASH EQUIVALENTS	\$ 62,074,448	\$ 327,962,070
RECEIVABLES		
County of Milwaukee	32,071,082	31,647,343
Accrued interest and dividends	2,472,524	5,344,556
Miscellaneous receivables	568,377	522,586
Due from sale of investments	11,632,484	2,937,734
Receivable for foreign exchange contracts	54,861	52,985,010
TOTAL RECEIVABLES	46,799,328	93,437,229
INVESTMENTS AT FAIR VALUE		
Domestic common and preferred stocks	443,570,674	397,634,106
Long/Short hedge funds	190,166,445	-
Corporate bonds and convertible debentures	347,665,724	514,876,896
International common and preferred stocks	351,785,721	345,155,240
Real estate and REIT's	95,306,754	42,241,529
Infrastructure	129,471,845	-
Federal agency and mortgage-backed certificates	116,571,497	68,791,936
U.S. Government and state obligations	78,257,732	53,047,974
International fixed income	10,814,665	24,433,194
Private equity	25,101,387	22,205,660
TOTAL INVESTMENTS	1,788,712,444	1,468,386,535
OTHER ASSETS		
Software development costs, net (See Note 2)	6,029,436	5,926,724
Securities lending - collateral (See Note 5)	115,532,131	56,642,666
	<u>121,561,567</u>	<u>62,569,390</u>
TOTAL ASSETS	2,019,147,787	1,952,355,224
LIABILITIES:		
Securities lending - collateral (See Note 5)	115,532,131	56,642,666
Miscellaneous payables	4,287,402	5,159,458
Payable for securities purchased	2,704,169	13,120,995
Payable to OBRA Retirement Plan	1,402,225	1,038,607
Payable for foreign exchange contracts	55,017	53,853,613
TOTAL LIABILITIES	123,980,944	129,815,339
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS	\$1,895,166,843	\$1,822,539,885
(A schedule of funding progress is presented on page 18)		

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

STATEMENTS OF CHANGES IN PLAN NET ASSETS

	Year Ended December 31, 2010	Year Ended December 31, 2009
ADDITIONS:		
CONTRIBUTIONS		
County of Milwaukee	\$ 32,893,562	\$ 457,789,154
Plan participants	<u>75,584</u>	<u>131,766</u>
	<u>32,969,146</u>	<u>457,920,920</u>
 INVESTMENT INCOME		
Net appreciation in fair value	183,467,955	287,625,117
Interest and dividends	26,396,272	31,951,596
Security lending income	234,581	272,646
Other income	<u>830,406</u>	<u>239,376</u>
Total investment income	210,929,214	320,088,735
Less: Securities lending rebates and fees	(23,750)	(91,564)
Investment expense	<u>(4,259,266)</u>	<u>(3,488,070)</u>
Net investment income	<u>206,646,198</u>	<u>316,509,101</u>
 TOTAL ADDITIONS	 <u>239,615,344</u>	 <u>774,430,021</u>
 DEDUCTIONS:		
Benefits paid to retirees and beneficiaries	(162,802,590)	(145,345,520)
Administrative expenses	<u>(4,185,796)</u>	<u>(4,358,585)</u>
 TOTAL DEDUCTIONS	 <u>(166,988,386)</u>	 <u>(149,704,105)</u>
 NET CHANGE IN PLAN NET ASSETS:	 72,626,958	 624,725,916
 NET ASSETS HELD IN TRUST FOR PENSION BENEFITS:		
Beginning of year	<u>1,822,539,885</u>	<u>1,197,813,969</u>
End of year	<u>\$1,895,166,843</u>	<u>\$1,822,539,885</u>

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

**Notes to The Financial Statements
For the Year Ended December 31, 2010**

(1) Description of Retirement System –

The following brief description of the provisions of the Employees’ Retirement System of the County of Milwaukee (“ERS” or the “Retirement System”) is provided for financial statement purposes only. Members should refer to Section 201.24 of the General Ordinances of Milwaukee County and their respective bargaining agreements for more complete information

The Retirement System is a single-employer defined benefit plan that was created to encourage qualified personnel to enter and remain in the service of the County of Milwaukee (the “County”) by providing for a system of retirement, disability and death benefits to or on behalf of its employees. Under Chapter 201 of the Laws of Wisconsin for 1937, the County was mandated to create the Retirement System as a separate legal entity. The County did so by passing Section 201.24 of the General Ordinances of Milwaukee County. The authority to manage and control the Retirement System is vested in the Pension Board of ERS (the “Board”). The Board consists of nine members – three members appointed by the County Executive (subject to confirmation by the County Board of Supervisors), three employee members elected by the active employee members, two members appointed by the County Board chairperson and one retiree member elected by retirees.

The Board created two (2) committees to assist in the administration of the Board’s duties. The Investment Committee reviews the investment portfolio on a monthly basis, endorses strategies and submits investment recommendations to the full Board. The Audit Committee reviews legal issues, Ordinance adherence and submits recommendations to the full Board regarding the annual audit and the Annual Report of the Pension Board.

	As of December 31	
Members –	<u>2010</u>	<u>2009</u>
Retiree and beneficiaries currently receiving benefits	7,441	7,292
Vested and terminated employees not yet receiving benefits	1,493	1,659
Current employees	<u>4,448</u>	<u>4,808</u>
Total participants	<u>13,382</u>	<u>13,759</u>

Contributions –

The Retirement System has been substantially noncontributory. However, members meeting certain criteria have the option to contribute to membership accounts. In addition, the County contributes to membership accounts of most employee participants enrolled prior to 1971.

As of December 31, 2010 and 2009 member account balances were \$3,446,230 and \$3,957,136 respectively.

Contributions due from the County to the Retirement System consist of amounts sufficient to fund the annual normal cost and interest on and amortization of the unfunded or overfunded actuarial accrued liability. A substantial portion of the current year’s contribution is paid to the Retirement System in the following year.

As of January 1, 2011, non-represented employees and elected officials eligible for pension benefits (regardless of vesting status) are required to contribute 2% of their pre-tax earnable compensation, after appropriate FICA deductions, to the Retirement System. The contribution will be increased to 3% and 4% of salary beginning June 12, 2011 and then beginning December 11, 2011, respectively, for non-represented employees excluding elected officials. It should be noted that the 2011 State Budget Repair Bill will be implemented later in the year requiring an employee contribution rate that varies year to year based on an actuarial calculation.

The County makes contributions to the Retirement System based upon the Annual Required Contribution (“ARC”) and legal requirements, at the discretion of the County Board. An actuary hired by the Pension Board establishes the ARC. Data used in the determination of the ARC is based upon the prior fiscal year’s demographics. The actual contribution made to the pension plan is set during the County’s budget process and may differ from the ARC as a result of changes in plan provisions implemented subsequent to establishment of the ARC and budgetary restraints. During the year, the Retirement System accrues those contributions that the County has included in its current year’s budget. For 2010 and 2009, the County contribution recorded by the Retirement System was \$5,343,572 and \$29,636,619 more than the Funding Contribution Amount for 2010 and 2009, respectively.

Benefits –

The normal retirement benefit is a monthly pension for the life of the member beginning at normal retirement age. The pension amount is determined by the following formula:

$$\text{Multiplier} \times \text{Creditable Service} \times \text{Final Average Salary.}$$

For most members, the normal retirement age is either 60 or 64 depending on ERS enrollment date and collective bargaining agreement. A few labor agreements also require a minimum of five years creditable service in addition to the age requirement. For deputy sheriff members, the normal retirement age is 57 or age 55 with 15 years of creditable service. Depending on enrollment date and collective bargaining agreement, some active members are eligible to retire when their age added to their years of creditable service equals 75 (the "Rule of 75"). The multiplier is determined by the Ordinance, collective bargaining agreement and ERS enrollment date. At this time, the multiplier percentage can be 1.5%, 1.6%, 2% or 2.5%. A member's three or five consecutive years of highest earnings are used to calculate their final average salary as defined by the Ordinance and labor agreement. Annually after retirement, the monthly benefit is increased by 2% of the benefit paid for the first full month of retirement subject to IRS limits. By Ordinance, the maximum benefit (excluding post-retirement increases) payable to a member cannot exceed the sum of 80% of the member's final average monthly salary.

Certain plan changes (and bonuses) became effective January 1, 2001 (except for represented deputy sheriffs) and are summarized below:

- A bonus of 7.5% per year, up to a maximum of 25%, is added to the final average salary for those employees whose membership in ERS began before January 1, 1982 (or before July 1, 1995 for a non-represented deputy sheriff).
- All service credit earned after January 1, 2001 is credited with an additional .5% multiplier for those employees whose ERS membership began after December 31, 1981 (or June 30, 1995 for a non-represented deputy sheriff). Also, for each year of pension service earned after January 1, 2001, eight (8) years of service earned prior to January 1, 2001 shall be credited with an additional .5% multiplier.
- A "backdrop" payment option was established that permits an employee to receive a lump-sum payment plus a monthly pension benefit upon retirement. The lump-sum payment is the total of the monthly pension amounts, adjusted for COLA increases, that a member would be entitled to from a prior date ("backdrop date") to the date that the member terminates employment plus compounded interest. The backdrop date must be at least one calendar year prior to the termination date and the member must have been eligible to retire as of that date. The member will be entitled to a COLA based on the backdrop date once the member terminates employment.
- A member is vested upon attaining five years of creditable pension service.

The following changes were made effective as of the stated dates:

- As of January 1, 2010 for non-represented employees (excluding Elected Officials and Deputy Sheriffs), the multiplier was reduced from 2% to 1.6% for current members' future service and future hires total service and the normal retirement age was increased to 64 for future hires only. The Machinists and TEAMCO unions agreed to both changes effective May 1, 2010. The Association of Milwaukee County Attorneys agreed to both changes effective June 1, 2010. The 1.6% multiplier (but not age 64) applies to elected officials effective October 14, 2010.
- Non-represented employees and elected officials hired on or after March 15, 2002 are not eligible to receive the backdrop pension benefit. Employees represented by a labor agreement must also be hired prior to the date specified in the labor agreement to be eligible to receive the backdrop benefit.
- Elected officials are not eligible to receive the additional .5% pension benefit multiplier after March 15, 2002.
- Effective January 1, 2003, the pension benefit for employees who became members after December 31, 1981 shall be based on a final average salary equal to the three (instead of five) highest consecutive years of earnings, except for represented deputy sheriffs.

A member who meets the requirements for an accidental or ordinary disability retirement benefit is entitled to an amount computed in the same manner as a normal pension but not less than 60% of the member's final average salary for accidental disability. A total of 15 years of creditable service is required to apply for ordinary disability.

A represented deputy sheriff whose membership began prior to January 1, 1982 is vested upon attaining six years of creditable pension service. A represented deputy sheriff whose membership began after December 31, 1981 is vested upon attaining ten years of creditable pension service.

Most members are immediately vested upon attaining age 60 or 64. A vested member is eligible for a deferred pension beginning as of the member's normal retirement date.

A member who is 55 years of age and has 15 years of credited service may elect to receive early reduced retirement benefits. The member would be entitled to a benefit equal to the normal retirement benefit with a lifetime reduction of 5% for each year prior to the normal retirement date.

Upon the death of a member (generally after 1 year of service and depending on collective bargaining agreements), a spouse with a dependent child as defined by Ordinance will receive 40% of the deceased

member's salary, reduced by Social Security benefits payable to the spouse. An additional 10% of salary, reduced by Social Security benefits, is paid for each dependent child. Generally, the total benefit, including Social Security benefits, cannot exceed 90% of the prior salary level of the member. At age 60, the spouse will receive 50% of the normal retirement benefit based on the member's projected service to age 60. If there is no spouse or child, the death benefit payable to a designated beneficiary is equal to 50% of the deceased member's final average salary, but not to exceed \$2,000.

A member who becomes eligible for normal retirement, but continues to work may elect a Protective Survivorship Option ("PSO") designating a person to receive a pension (100% or 50% option) in the event of their death while in active service. The PSO election must be filed in writing on an approved form. In the absence of an election, a surviving spouse will be paid a 100% survivorship pension.

Currently members may choose among several benefit payment options when retiring. The available pension options are:

- Maximum Benefit payable for the member's lifetime and ceases upon member's death.
- Option 1 – Membership Account Refund This option is an actuarially reduced benefit that ceases upon member's death. This option guarantees that the member will receive the total Membership Account balance as of the retirement date. The Membership Account balance is reduced monthly by an actuarially determined amount. Any balance remaining upon the member's death will be paid to the member's beneficiary.
- Option 2 – 50% This option is an actuarially reduced pension benefit that is payable over the life of the member. Upon the member's death, 50% of the pension benefit is payable over the life of a named beneficiary, if living;
- Option 3 – 100% This option is an actuarially reduced pension benefit that is payable over the life of the member. Upon the member's death, 100% of the pension benefit is payable over the life of a named beneficiary, if living;
- Option 4 – 75% This option is an actuarially reduced pension benefit that is payable over the life of the member. Upon the member's death, 75% of the pension benefit is payable over the life of a named beneficiary, if living;
- Option 6 - 10 Year Certain This option is an actuarially reduced pension benefit payable over the member's life but is guaranteed for a period of ten years, in the event the member should die within ten years after the retirement date.
- Option 7 - Board Discretion This option is at the Pension Board's discretion and is a payment of a benefit in a form other than those set forth above. The payment in other form must be the actuarial equivalent of the benefit otherwise payable. A member requesting this option is responsible for all expenses incurred in the application for and calculation of the benefit.

Benefits of \$162.8 million and \$145.3 million were paid in 2010 and 2009, respectively, including periodic pension payments of \$142.5 million and \$136.6 million, respectively, and back drop lump sum pension payments of \$20.3 million and \$8.7 million in 2010 and 2009, respectively.

(2) Summary of Significant Accounting Policies:

GASB Statement No. 50

The Retirement System follows the provisions of GASB 50. GASB 50 requires that information about the funded status of the pension plan as of the most recent actuarial valuation be disclosed in notes to the financial statements. Additionally, GASB 50 requires disclosure of information about actuarial methods and assumptions used in valuations on which reported information about the ARC and the funded status and progress are based. The required schedules of funding progress immediately following the notes to the financial statements present multiyear trend information about whether the actuarial value of the plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Basis of Accounting –

The accompanying financial statements are prepared using the accrual basis of accounting. Employee and employer contributions are recognized as revenues in the period in which employee services are performed and expenses are recorded when the corresponding liabilities are incurred.

Investments –

Investments, primarily stocks, bonds, certain government loans and mortgage-backed certificates, are stated at quoted fair value. Temporary cash investments are valued at cost, which approximates fair value. Investments in venture capital partnerships, real estate, long/short hedge and infrastructure are valued at estimated fair value, as provided by the Retirement System's investment managers. Investment transactions are recorded on the trade date. Realized gains and losses are computed based on the average cost method.

A summary of investments at cost is as follows:

	As of December 31	
	2010	2009
Corporate bonds and convertible debentures	\$321,804,567	\$ 495,494,743
Domestic common and preferred stocks	355,054,737	348,524,545
International common and preferred stocks	378,397,504	422,425,979
Long/Short hedge funds	180,113,685	-
Federal agency and mortgage backed certificates	112,309,768	65,689,489
Infrastructure	120,000,000	-
Real estate and REIT's	90,082,194	41,246,553
Private equity	26,970,720	27,360,080
International fixed income	10,476,191	22,473,854
Cash and cash equivalents	62,070,263	327,937,734
U.S. Government and state obligations	75,351,316	52,201,561
Total investments at cost	<u>\$ 1,732,630,945</u>	<u>\$ 1,803,354,538</u>

Valuation of International Securities –

Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollar amounts on the date of valuation. Purchases and sales of securities and income items denominated in foreign currencies are translated into U.S. dollar amounts on the respective dates of such transactions.

Software Development Costs –

Capitalized software development costs represent direct costs related to the development and implementation of software programs utilized in the Retirement System. The amounts are being amortized over ten years using the straight-line method. Amortization expense is included in Administrative Expenses in the accompanying Statement of Changes in Plan Net Assets.

	As of December 31	
	2010	2009
	(in thousands of dollars)	
Software development costs		
Beginning balance:	\$ 6,426	\$ 5,068
Acquisitions	748	1,358
Ending balance	<u>\$ 7,174</u>	<u>\$ 6,426</u>
Accumulated amortization		
Beginning balance:	\$ 499	\$ -
Amortization expense	646	499
Ending balance	<u>\$ 1,145</u>	<u>\$ 499</u>
Software development costs, net	<u>\$ 6,029</u>	<u>\$ 5,927</u>

Expenses –

Administrative expenses incurred by the County related to the Retirement System are payable by the Retirement System to the County. Such expenses totaled \$1,310,356 and \$1,312,156 in 2010 and 2009, respectively.

Use of Estimates –

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

(3) Income Taxes –

Management has submitted to the Internal Revenue Service, as part of a Voluntary Compliance Program, any compliance issues that have been discovered through a self-administered review where the provisions contained in the Internal Revenue Code, the County Pension Ordinances or Pension Rules differ from actual practice. Management is waiting for a response from the Internal Revenue Service regarding what action will be required to bring the pension system into compliance in all of its practices in order to maintain its tax-qualified status.

(4) Contributions Required and Contributions Made –

The Retirement System's funding policy provides for periodic County contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are sufficient to accumulate sufficient assets to pay benefits when due. Payroll contribution rates are determined using the Aggregate Entry Age Normal method of funding. The Retirement System also uses the level percentage of payroll method to amortize the unfunded liability over a 30 year period in 2010. The significant actuarial assumptions used to compute the contribution requirements are the same as those used to compute the pension benefit obligation.

County contributions totaling \$32,893,562 and \$457,789,154 were recorded in 2010 and 2009, respectively. The 2010 contribution was \$5,343,572 above the Funding Contribution Amount ("FCA"). The 2009 contribution was well above the FCA due to a one-time contribution of \$397.8 million and the settlement of a lawsuit for \$29.0 million. See the Schedule of Employer Contributions in the Required Supplementary Information.

The 2010 and 2009 contributions reflected in the accompanying statements were actuarially determined as of January 1, 2009 and 2008. These amounts were included in the County's 2010 and 2009 budgets. The Retirement System's financial statements as of December 31, 2010 and 2009 reflected the unpaid portion of the 2010 and 2009 contributions as a contribution receivable.

Significant actuarial assumptions used include (a) a rate of return on the investment of present and future assets of 8.0%, compounded annually in 2010 and 2009, (b) projected payroll growth increases averaging 3.5% per year compounded annually in 2010 and 2009, attributed to inflation, seniority and merit, and (c) post-retirement benefit increases of 2.0% per year for both 2010 and 2009.

(5) Deposit and Investment Risk Disclosure –

As provided by state legislative act and County Ordinance, the Board has exclusive control and management responsibility of the Retirement System's funds and full power to invest the funds. In exercising its fiduciary responsibility, the Board is governed by the "prudent person" rule in establishing investment policy. The "prudent person" rule, requires the exercise of that degree of judgment, skill and care under the circumstances then prevailing which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not in regard to speculation, but in regard to permanent disposition of their funds, considering the probable income as well as the probable safety of the principal. The Board has adopted a Statement of Investment Policy to formally document investment objectives and responsibilities. This policy establishes guidelines for permissible investments of the Retirement System. The Retirement System's investments are subject to various risks. Among them are credit risk, concentration of credit risk, custodial credit risk, interest rate risk, and foreign currency risk. Each of these risks is discussed in more detail below.

Concentration of Credit Risk –

Concentration of credit risk is a risk of loss that may be attributed to the magnitude of the Retirement System's investment in a single issuer, generally investments in any one issuer that represents five (5) percent or more of total investments. Investments issued or explicitly guaranteed by the U.S. Government and investments in mutual funds, external investment pools, and other pooled investments are excluded from this definition. The Retirement System has no investments in one issuer other than U.S. Government securities and mutual funds that exceed five (5) percent of the total investments.

Credit Risk –

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The credit risk of a debt instrument is measured by nationally recognized statistical rating agencies such as Moody's Investors Services ("Moody's"), Standard and Poor ("S & P") and Fitch Ratings ("Fitch's"). With the exception of the Loomis Sayles - High Yield and the Mellon Capital Management Aggregate Bond portfolios, bonds purchased and owned in each portfolio must have a minimum quality rating of Baa3 (Moody's) or BBB- (S & P or Fitch's). The average quality of each portfolio must be A or better. For Loomis Sayles - High Yield, bonds must have a minimum quality rating of B3 (Moody's) or B- (S & P or Fitch's) at the time of purchase. The fixed income securities for the Mellon Capital Management Aggregate Bond portfolio should have a minimum quality rating of A, with the exception of 15% of the portfolio which may have a minimum quality rating of BBB. The credit quality ratings of investments in fixed income securities by Moody's, a nationally recognized statistical rating agency, as of December 31, 2010 and 2009 are as follows: (amounts are in thousands of dollars)

<u>Moody's Quality Ratings</u>	<u>12/31/10 Fair Value</u>	<u>12/31/09 Fair Value</u>
AAA	\$20,350	\$13,773
AA1	2,109	1,328
AA2	5,419	4,012
AA3	6,156	5,770
A1	9,609	8,755
A2	9,727	12,006
A3	8,255	11,396
BAA1	8,015	26,680
BAA2	5,843	17,953
BAA3	1,805	23,948
BA1	507	11,580
BA2	35	5,412
BA3	155	12,572
B1	-	19,447
B2	178	10,767
B3	164	9,299
CAA1	-	9,894
CAA2	231	1,490
CAA3	219	238
CA	688	3,020
C	-	-
NR	16,172	21,051
Total Credit Risk Fixed Income Securities	\$95,637	\$230,391
U.S. Government and Agencies	194,829	121,840
Units of Participation (Not Rated)	262,843	308,919
Total Investment in Fixed Income	\$553,309	\$661,150

Of the \$16.2 million not rated by Moody's as of December 31, 2010, \$15.4 million is rated by Standard & Poor's as investment grade. Moody's quality rating of BAA3 or above is considered investment grade. Another \$0.1 million was rated by Standard & Poor's but below investment grade. \$0.7 million is also not rated by Standard & Poor's. As of December 31, 2009, \$6.4 million was not rated by either Moody's or any other rating agency.

Custodial Credit Risk – Deposits and Investments

Custodial credit risk is the risk that, in the event a financial institution or counterparty fails, the Retirement System will not be able to recover the value of its deposits, investments or securities. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the Retirement System's name and are held by the counterparty.

No formal policy exists on custodial risk. However, substantially all assets of the Retirement System are held in its name. As of December 31, 2009, the Retirement System owned repurchase agreements held in the name of Wells Fargo Bank. Therefore, approximately \$2,048,033 was exposed to custodial risk as the repurchase agreements were held outside the name of the trust. The Retirement System did not own any repurchase agreements as of December 31, 2010.

As of December 31, 2010 and 2009, all deposits with banks are fully insured by the Federal Depository Insurance Corporation or the State Deposit Guarantee Fund.

The following table presents the Retirement System's total cash, deposits and cash equivalents as of December 31, 2010 and 2009: (amounts are in thousands of dollars)

	<u>Schedule of Cash and Cash Equivalent Investments</u>			
	<u>12/31/10</u>		<u>12/31/09</u>	
	<u>Carrying Value</u>	<u>Bank Balance</u>	<u>Carrying Value</u>	<u>Bank Balance</u>
Cash held by various investment managers	\$61,443	\$61,443	\$18,598	\$18,598
Deposits with banks	631	2,231	332	451
Foreign currency	-	-	160	160
Repurchase agreement	-	-	-	2,048
Money market deposits	-	-	308,872	308,872
Total Deposits	\$62,074	\$63,674	\$327,962	\$330,129

The difference between the carrying value and bank balances are due to outstanding checks and deposits not yet processed by the bank.

Foreign Currency Risk –

Foreign currency is the risk that changes in currency exchange rates will adversely affect the fair value of an investment or deposit.

The Retirement Systems exposure to foreign currency risk derives from its positions in foreign currency denominated international equity and fixed income investments. Its exposure to foreign currency as of December 31, 2010 and 2009 is as follows: (amounts are in thousands of dollars)

12/31/2010				
Currency Unit	Equity and Private Equity	Fixed Income and Convertible Debenture	Cash and Cash Equivalents	Total
Australian Dollar	\$ 1,710	\$ -	\$ -	\$ 1,710
British Pound Sterling	923	-	-	923
Canadian Dollar	358	-	-	358
Euro Currency Unit	1,109	-	-	1,109
Hong Kong Dollar	2,317	-	-	2,317
Japanese Yen	2,348	-	-	2,348
Norwegian Krone	57	-	-	57
Singapore Dollar	1,033	-	-	1,033
Swedish Krona	128	-	-	128
Swiss Franc	113	-	-	113
Totals	\$ 10,096	\$ -	\$ -	\$ 10,096

12/31/2009				
Currency Unit	Equity and Private Equity	Fixed Income and Convertible Debenture	Cash and Cash Equivalents	Total
Australian Dollar	\$ 4,362	\$ 1,856	\$ -	\$ 6,218
Brazilian Real	517	1,393	-	1,910
British Pound Sterling	3,414	-	-	3,414
Canadian Dollar	480	3,473	-	3,953
Euro Currency Unit	3,838	-	22	3,860
Hong Kong Dollar	6,263	-	-	6,263
Japanese Yen	5,313	-	26	5,339
Mexican New Peso	-	2,357	-	2,357
New Zealand Dollar	-	1,126	-	1,126
Norwegian Krone	449	2,003	-	2,452
Singapore Dollar	1,226	181	-	1,407
South Korean Won	-	1,288	-	1,288
Swedish Krona	184	-	-	184
Swiss Franc	340	-	111	451
Thailand Baht	-	1,479	-	1,479
Totals	\$ 26,386	\$ 15,156	\$ 159	\$ 41,701

Interest Rate Risk –

Interest rate risk is the risk that changes in interest rates will adversely affect the fair market value of an investment. Duration is a measure of an investment's sensitivity to changes in interest rates. The higher the duration, the greater the changes in fair value when interest rates change. The Option-Adjusted Duration for a security is the percentage price sensitivity to interest rate changes of 100 basis points (or 1.0%). For example, an Option-Adjusted Duration of 5.20 means that the price of the security should fall approximately 5.20% for a 1.0% rise in the level of interest rates. Conversely, the price of a security should rise approximately 5.20% for a 1.00% fall in the level of interest rates. Interest rate changes will affect securities with negative durations in the opposite direction. The Option-Adjusted Duration method of measuring duration takes into effect the embedded options on cash flows.

The Retirement System does not have a formal investment policy that limits investment maturities as a means of managing exposure to losses arising from increasing interest rates with the exception of the cash equivalent portfolio. The investment policy limits the duration of individual securities held in the cash equivalent portfolio to 2.5 years. In addition, the duration of the entire cash equivalent portfolio should be between 1 and 2 years.

As of December 31, 2010 and 2009, the Retirement System had the following Option-Adjusted Durations for the fixed income investments: (amounts are in thousands of dollars)

Fixed Income Sector	12/31/10		12/31/09	
	Fair Value	Option Adjusted Duration	Fair Value	Option Adjusted Duration
ABS-Airplane Receivables	\$ -	0.00	\$ 2,290	0.36
ABS-Car Loan	2,219	0.88	684	1.68
ABS-Credit Cards	-	0.00	1,378	2.55
ABS-Equipment	1,453	0.94	199	0.44
ABS-Home Equity	2,320	0.62	595	0.00
Automobiles & Components	129	2.45	126	3.25
Banking & Finance	21,020	4.59	42,112	4.45
BSDT Reserve Deposit Accts.	758	0.07	40	0.00
Capital Goods	187	1.95	185	2.82
Chemicals	128	6.82	65	6.53
CMO - Conduit	10,305	3.65	3,031	3.20
CMO-U.S. Agencies	3,216	6.59	1,871	5.63
CMO-Comm/Corp	818	(0.15)	12,214	0.97
Commingled Fds Cash Equivalents	56,875	0.08	310,883	0.05
Convertible Bonds	-	0.00	7,049	3.85
Convertible Preferred	-	0.00	397	2.31
FHLMC Multiclass	34,650	1.55	20,197	3.11
FHLMC Pools	10,541	1.87	6,165	2.08
FNMA Pools	28,180	1.93	17,301	2.63
FNMA REMIC	32,220	2.07	17,246	3.67
Food Beverage & Tobacco	102	5.33	435	10.75
Food Products	815	5.45	100	6.23
GNMA Multi Family Pools	85	1.34	111	0.99
GNMA Single Family Pools	2,340	2.84	837	0.01
Govt of Canada-Direct	-	0.00	3,473	2.15
Health Care	106	2.78	7,669	2.21
Household Products	13	6.05	107	5.19
House Related	-	0.00	7,511	5.28
Industrial	6,212	5.83	46,527	5.50
Insurance	679	6.20	1,993	9.43
International Corporate Bonds	124	3.55	5,345	1.07
International Government Bonds	-	0.00	5,671	4.60
Materials	169	3.34	-	0.00
Mining	155	4.78	1,730	11.09
News/Media	968	7.23	5,997	11.88
Oil & Gas	1,500	7.22	10,644	6.59
Other Corporate Bonds	627	5.55	392	8.68
Paper & Forest Products	-	0.00	1,139	3.88
Pvt Placements - MBS	475	2.87	-	0.00
Pvt Placements-More than 1 yr	6,915	5.06	11,102	5.25
Provincials (Canadian)	262	6.45	-	0.00
Retail	691	9.66	2,535	10.37
Supranational Issues	-	0.00	1,056	8.79
Taxable Municipals	382	11.60	1,522	8.06
Technology	848	6.35	954	5.69
Transportation	926	6.28	6,308	3.66
Treasury Bills - Less Than 1 Year	3,810	0.57	16,076	0.57
U.S. Agencies	3,848	5.69	4,907	2.36
U.S. Governments	78,258	5.97	53,048	6.16
Utility-Electric	4,454	5.40	13,945	5.27
Utility-Gas	259	3.87	1,149	5.69
Utility-Telephone	3,186	6.61	21,413	6.30
Whole Loan - CMO	24,430	2.79	169	0.00
Whole Loan - Re-securitization	73	0.73	-	0.00
Yankee Bonds	196	2.30	1,154	8.50
Other*	266,826		309,076	
Total	\$ 614,753		\$ 988,123	

*For 2010 this represents \$262,843 in units of participation, \$1,124 in FNMA REMIC bonds, \$369 in FHLMC pools, \$599 in CMO's and \$1,891 in Whole Loans for which the duration is not available. For 2009 this represents \$308,919 in units of participation and \$157 FHLMC Pools for which the duration was not available.

Security Lending –

Section 201.24 (9.1) of the General Ordinances of Milwaukee County and Board policies permit ERS to lend its securities to broker-dealers and other entities with a simultaneous agreement to return the collateral for the same securities in the future. ERS participates in such a security lending program through its custodian, the Bank of New York Mellon, acting as ERS's securities lending agent. ERS requires collateral from the borrower in the form of cash or securities. Collateral for domestic issues is set at 102% of the fair value of the securities loaned at the time of the initial transaction. If the value falls to 100% of the fair value of the securities loaned, additional collateral is obtained to reestablish collateral at 102% of the fair value of securities loaned. Collateral for international securities is maintained at a level of 105% of the fair value of securities loaned at all times. The securities lending program guidelines attempt to preserve capital while earning a moderate rate of return. Earnings from securities lending, after all fees are paid, are split on a percentage basis with the custodian. For 2010 and 2009, the net investment income realized from security lending was \$210,831 and \$181,082, respectively.

ERS also invested in several commingled funds managed by Mellon Capital Management that participated in securities lending programs. The earnings and losses attributable to the commingled funds' securities lending programs are combined with the commingled funds' performance and are not reported separately in ERS's financial statements.

Securities loaned and the collateral held were as follows: (amounts are in thousands of dollars)

	As of December 31			
	2010		2009	
	Securities Lent	Collateral	Securities Lent	Collateral
Securities Lent for Cash Collateral				
Fixed income	\$ 52,956	\$ 53,876	\$ 21,125	\$ 21,655
Domestic stocks	56,524	58,271	27,806	28,870
REITS	3,297	3,385	5,886	6,118
Subtotal	<u>112,777</u>	<u>115,532</u>	<u>54,817</u>	<u>56,643</u>
Securities Lent for Securities Collateral				
Domestic stocks	-	-	93	107
REITS	80	82	-	-
Subtotal	<u>80</u>	<u>82</u>	<u>93</u>	<u>107</u>
Grand Total*	<u>\$112,857</u>	<u>\$ 115,614</u>	<u>\$ 54,910</u>	<u>\$ 56,750</u>
Percent Collateral to Securities Loaned	102.44%		103.35%	

*The 2010 Securities Lent increased due to a temporary increase in the securities lending cap.

The collateral received from security lending transactions are recorded as assets at quoted fair value of the financial statement date. The Retirement System records an identical amount as a liability, representing the obligation of the Retirement System to return the collateral at the time the borrower of the Retirement System's securities return those securities.

The collateral received from securities lending transactions includes cash of \$115,532 and \$56,643 and REITS and U.S. Treasury securities of \$82 and \$107 for the years ended December 31, 2010 and 2009, respectively. Under the terms of the securities lending agreement, the Retirement System has the right to sell or pledge the cash collateral. The non-cash collateral in the amount of \$82 and \$107 for the years ended December 31, 2010 and 2009, respectively, is controlled by the custodian and, correspondingly, is not reflected in the Statement of Net Assets Available for Plan Benefits.

At year-end, the Retirement System has no credit risk exposure to borrowers because the amounts the Retirement System owes the borrowers exceed the amounts the borrowers owe the Retirement System. The contract with the Retirement System's custodian requires it to indemnify the Retirement System if a borrower fails to return the securities (and if the collateral is inadequate to replace the securities lent) or fails to pay the Retirement System for income distributions by the securities' issuers while the securities are on loan.

(6) Financial Instruments With Off-Balance Sheet Risks –

A currency forward is a contractual agreement between two parties to pay or receive amounts of foreign currency at a future date in exchange for another currency at an agreed-upon exchange rate. Forward commitments are entered into with the foreign exchange department of a bank located in a major money market. These transactions are entered into in order to hedge risks from exposure to foreign currency rate fluctuations. Recognition of realized gain or loss depends on whether the currency exchange rate has moved favorably or unfavorably to the contract holder upon termination of the contract. Prior to termination of the contract, the Retirement System records the amount receivable or payable at fair value, with the unrealized gain or loss reported as a component of net appreciation in fair value. All contracts are short-term in duration and mature within 90 days.

Financial instruments with off-balance sheet risk held were as follows: (amounts are in thousands of dollars)

	Cost	Market Value	Gain/(Loss)
As of December 31, 2010			
Currency forward receivables	\$ 55	\$ 55	\$ 0
Currency forward payables	(55)	(55)	0
Total gain (loss)			<u>\$ 0</u>
As of December 31, 2009			
Currency forward receivables	\$ 53,751	\$ 52,985	\$ (766)
Currency forward payables	(53,751)	(53,854)	(103)
Total gain (loss)			<u>\$ (869)</u>

ERS invests in financial futures contracts in order to improve the performance of the fund. The Retirement System purchases contracts that approximate the amount of cash held by US equity investment managers and cash used to pay benefits and expenses. Financial futures contracts are agreements to buy or sell a specified amount at a specified delivery or maturity date for an agreed upon price.

The market values of the futures contracts vary from the original contract price. A gain or loss is recognized and paid to or received from the clearinghouse. Financial futures represent an off balance sheet obligation, as there are no balance sheet assets or liabilities associated with those contracts. The cash or securities to meet these obligations are held in the investment portfolio. All contracts are short-term in duration and mature within 90 days.

ERS is subject to credit risk in the event of non-performance by counter parties to financial futures and forward contracts. ERS generally only enters into transactions with credit worthy institutions. The Retirement System is exposed to market risk, the risk that future changes in market conditions may make an instrument less valuable. Exposure to market risk is managed in accordance with risk limits set by ERS management and by buying or selling futures or forward contracts. The cash or securities to meet these obligations are held in the investment portfolio.

	As of December 31		As of December 31	
	2010	2009	2010	2009
	(in thousands of dollars)		(in thousands of dollars)	
US Equity Managers			Cash Used to Pay Benefits and Expenses	
<u>Cash Held</u>			<u>Cash Held</u>	\$ 41,709 \$ 35,605
Pension Obligation Bonds	\$ -	\$ 144,607		
US Equity Investment Managers	<u>14,291</u>	<u>8,196</u>	<u>Futures Purchased</u>	
	14,291	152,803	Barclays AGG (Fixed Income)	19,905 13,421
			S&P 500 (US Equity)	14,597 13,773
<u>Futures Purchased</u>			MSCI EAFE (International Equity)	<u>7,391</u> <u>7,216</u>
S&P 500 (US Equity)	<u>13,908</u>	<u>149,945</u>		<u>41,893</u> <u>34,410</u>
Futures Above\ (Below) Cash	<u>\$ (383)</u>	<u>\$ (2,858)</u>	Futures Above\ (Below) Cash	\$ 184 \$ (1,195)
			Market Value	\$ 117 \$ (223)
Market Value	\$ 141	\$ 121		
			Total Market Value	<u>258*</u> <u>(102)*</u>

*Futures contracts are included in domestic common and preferred stocks of the Statement of Plan Net Assets.

(7) Commitments and Contingencies –

The Retirement System is involved in litigation and certain other disputes arising during the normal course of operations. Management does not believe the settlement of such matters will have a material impact on the Retirement System’s financial statements.

(8) OBRA 1990 Retirement System of the County of Milwaukee –

The County established the OBRA 1990 Retirement System of the County of Milwaukee (OBRA) to cover seasonal and certain temporary employees who are not enrolled in the Retirement System. Assets of the OBRA system are commingled for investment purposes with the assets of the Retirement System. The assets of the Retirement System are legally available to pay benefits of either the ERS or OBRA and all assets have been commingled. The Retirement System and OBRA are considered a single plan for financial reporting purposes. Net assets identified for OBRA benefits as of December 31, 2010 and 2009, were as follows:

	(Unaudited)	
	2010	2009
Assets		
Cash	\$ 763	\$ 327
Contributions receivable from County	786,000	660,925
Assets held by Retirement System	<u>615,462</u>	<u>377,355</u>
Total assets	<u>\$1,402,225</u>	<u>\$1,038,607</u>
Liabilities		
Taxes payable	\$ -	\$ -
Total liabilities	<u>\$ -</u>	<u>\$ -</u>
Net assets available for benefits	<u>\$1,402,225</u>	<u>\$1,038,607</u>

Changes in net assets available for benefits for OBRA for the years ended December 31, 2010 and 2009, were as follows:

	<u>(Unaudited)</u>	
	<u>2010</u>	<u>2009</u>
Contributions from County	\$786,000	\$660,925
Investment income (loss)	100,815	173,545
Investment and administrative expenses	(519,351)	(627,953)
Benefits paid	(3,846)	(27,833)
Net increase (decrease) in assets available for benefits	<u>\$363,618</u>	<u>\$178,684</u>

As of December 31, 2010 and 2009, respectively, there were 11,539 and 11,309 participants with vested benefits in OBRA. The actuarial accrued liability of OBRA at December 31, 2010 and 2009, was \$5,519,524 and \$5,068,513, respectively, leaving net assets available less than the actuarial accrued liability of (\$4,117,299) and (\$4,029,906), respectively. These amounts are not reflected in the required supplementary information tables that follow the notes to the financial statements.

(9) Funded Status and Actuarial Information

The Retirement System engages an independent actuarial firm to perform an annual actuarial valuation. The funded status of the Retirement System as of January 1, 2011, the most recent actuarial valuation date, is as follows (dollar amounts in thousands):

Actuarial Value of Assets	Actuarial Accrued Liability (AAL)-Entry Age	Unfunded AAL (UAAL)	Funded Ratio	Covered Payroll	UAAL as a Percentage of Covered Payroll
<u>(a)</u>	<u>(b)</u>	<u>(b-a)</u>	<u>(a/b)</u>	<u>(c)</u>	<u>((b-a)/c)</u>
\$1,929,428	\$2,091,927	\$162,499	92.2%	\$221,647	73.3%

The schedules of funding progress, presented as required supplementary information (RSI) immediately following the notes to the financial statements, presents multiyear trend information about whether the actuarial values of the plan assets are increasing or decreasing over time relative to the AALs for benefits.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates about the future. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations. These calculations reflect long-term perspectives and use techniques that are designed to reduce short-term volatility.

Following is a listing of the actuarial method significant assumptions used to determine the Annual Required Contribution (ARC) for the current year:

Valuation date	1/1/2011
Actuarial cost method	Aggregate Entry Age Normal
Asset valuation method	5-year smoothed market
<u>Amortization methods:</u>	
Contribution variance	Level dollar, closed
Administrative expenses	Level dollar, closed
All other unfunded liability	Level percent of payroll, closed
<u>Remaining amortization periods:</u>	
Contribution variance	5 years
Administrative expenses	10 years
All other unfunded liability	30 years
<u>Actuarial Assumptions:</u>	
Investment rate of return	8.00%
Projected salary increases	3.50%
Post-retirement benefit increases	2%, simple

(10) Subsequent Events

The Retirement System has evaluated subsequent events occurring through June 17, 2011. The date the financial statements were available to be issued for events requiring recording or disclosure in the Retirement System's financial statements. Management feels that no material events occurred that would require disclosure.

Required Supplementary Information

Schedule of Funding Progress (in thousands of dollars)

<u>Actuarial valuation date</u>	<u>Actuarial value of assets (a)</u>	<u>Actuarial accrued liability– AAL (b)</u>	<u>Funded ratio (a/b)</u>	<u>(Overfunded) Unfunded AAL– (UAAL) (b-a)</u>	<u>Covered payroll (c)</u>	<u>UAAL as a percentage of covered payroll ((b-a)/c)</u>
12/31/10	\$1,929,428	\$2,091,927	92.2%	\$162,499	\$221,647	73.3%
12/31/09	1,956,444	2,097,332	93.3%	140,888	237,040	59.4%
* 12/31/08	1,968,518	2,057,377	95.7%	88,859	233,820	38.0%
12/31/07	1,627,288	2,024,923	80.4%	397,635	227,364	174.9%
12/31/06	1,525,532	1,931,220	79.0%	405,688	223,005	181.9%
12/31/05	1,454,302	1,909,321	76.2%	455,019	225,722	201.6%

* Includes the anticipated impact from the \$397.8 million in pension obligation bonds that was actually received by the plan during plan year 2009.

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

Schedule of Employer Contributions for the Year Ended December 31,

<u>Fiscal Year</u>	<u>Annual Required Contribution</u>	<u>Percentage Contributed</u>
2010	\$29,529,322	106.3%
2009	\$30,355,535	1,508.1%*
2008	53,063,610	65.7%
2007	52,395,263	94.1%
2006	52,638,196	52.1%
2005	37,607,940	94.2%

*Actual contribution includes \$397.8 million in pension obligation bonds and \$29.0 million from a lawsuit settlement.

Notes to Required Supplementary Information

(1) Description –

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

(2) Actuarial Assumptions and Methods –

The information presented in the required supplementary schedules was determined as part of the actuarial valuations as of January 1, 2011, for the plan year ending December 31, 2010. The actuarial valuations consider the changes effective January 1, 2011. Additional information as of the latest actuarial valuation follows:

(See independent auditor's report)

Valuation date	1/1/11
Actuarial Cost Method	Aggregate Entry Age Normal
Amortization Method	Level percent of payroll, closed
Equivalent Single Amortization Period	14 years
Asset valuation method	5-year smoothing of difference between total expected return versus actual return

Actuarial Assumptions:	
COLA	2% of original pension benefits
Investment rate of return*	8.0%
Projected payroll growth*	3.5%
Mortality	Sex-distinct up – 1994 Mortality Table (for healthy pensioners) RP 2000 Disabled Mortality Table (for disabled pensioners)

*Includes inflation at 3.0%

(3) Significant Factors Affecting Trends in Actuarial Information –

The changes regarding the increases in the Annual Compensation limit and the Annual benefit limit for years 2007-2011 are subject to the passage of the Ordinance Amendments by the County Board.

2011 Changes in Plan Provisions or Actuarial Assumptions Since Prior Year -

- During 2010, the multiplier was reduced from 2.0% to 1.6% for elected officials, attorneys, the Machinists and TEAMCO members.
- During 2010, the retirement age for attorneys, Machinists and TEAMCO members for new hires was increased from 60 to 64.

2010 Changes in Plan Provisions or Actuarial Assumptions Since Prior Year -

- Multiplier was reduced from 2.0% to 1.6% for non-represented employees, except Elected Officials and Deputy Sheriffs.
- Retirement age for non-represented new hires was increased to 64.

2009 Changes in Plan Provisions or Actuarial Assumptions Since Prior Year -

- Increased annual compensation limit to \$245,000.
- Increased annual benefit limit to \$195,000.

2008 Changes in Plan Provisions or Actuarial Assumptions Since Prior Year –

- Changed maximum period for back drop period to earliest unreduced benefit.
- Increased annual compensation limit to \$230,000.
- Increased annual benefit limit to \$185,000.

2007 Changes in Plan Provisions or Actuarial Assumptions Since Prior Year –

- Changed disability assumption from assuming 100% of disabilities are Ordinary to 10% Ordinary and 90% Accidental for represented employees and 95% Ordinary and 5% Accidental for non-represented employees.
- Changed the back drop assumption from 70% of eligible employees elect a back drop with an average back drop period of four years to 75% of eligible employees elect a backdrop, where 75% are assumed to take the maximum period available to them and 25% take half the maximum period available.
- Increased annual compensation limit to \$225,000.
- Increased annual benefit limit to \$180,000.

(See independent auditor's report)

TEN-YEAR HISTORICAL TREND INFORMATION

REVENUES BY SOURCE AND EXPENSES BY TYPE (Unaudited)

Revenues by Source

Fiscal Year	Participant Contributions	County Contributions(1)	Investment Income (Loss)(2)	Total
2010	\$ 75,584	\$ 32,893,562	\$210,905,464	\$243,874,610
2009	131,766	457,789,154	319,997,171	777,918,091
2008	140,209	34,840,886	(352,108,625)	(317,127,530)
2007	344,782	49,291,072	106,442,068	156,077,922
2006	545,258	27,435,154	207,804,929	235,785,341
2005	360,283	35,415,185	128,528,748	164,304,216
2004	711,322	35,143,178	188,633,703	224,488,203
2003	704,758	33,980,592	292,669,096	327,354,446
2002	436,682	2,579,984	(78,508,968)	(75,492,302)
2001	265,567	2,646,523	(28,309,035)	(25,396,945)

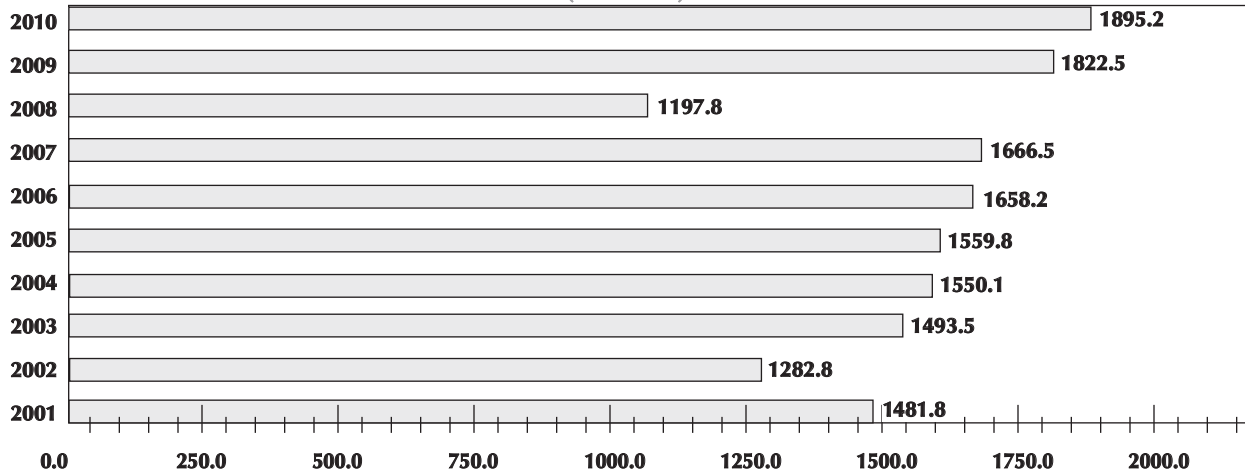
Expenses by Type

Fiscal Year	Benefits(3)	Investment and Administrative Expenses(4)	Withdrawals	Total
2010	\$162,802,590	\$8,445,062	\$-0-	\$171,247,652
2009	145,345,520	7,846,655	-0-	153,192,175
2008	144,160,665	7,385,443	23,557	151,569,665
2007	139,990,962	7,715,976	56,626	147,763,564
2006	130,730,539	6,622,923	13,571	137,367,033
2005	148,307,335	6,294,816	36,963	154,639,114
2004	161,368,700	6,302,951	154,522	167,826,173
2003	111,109,514	5,662,380	12,999	116,784,893
2002	118,078,160	5,301,678	30,230	123,410,068
2001	94,842,239	5,389,064	233,732	100,465,035

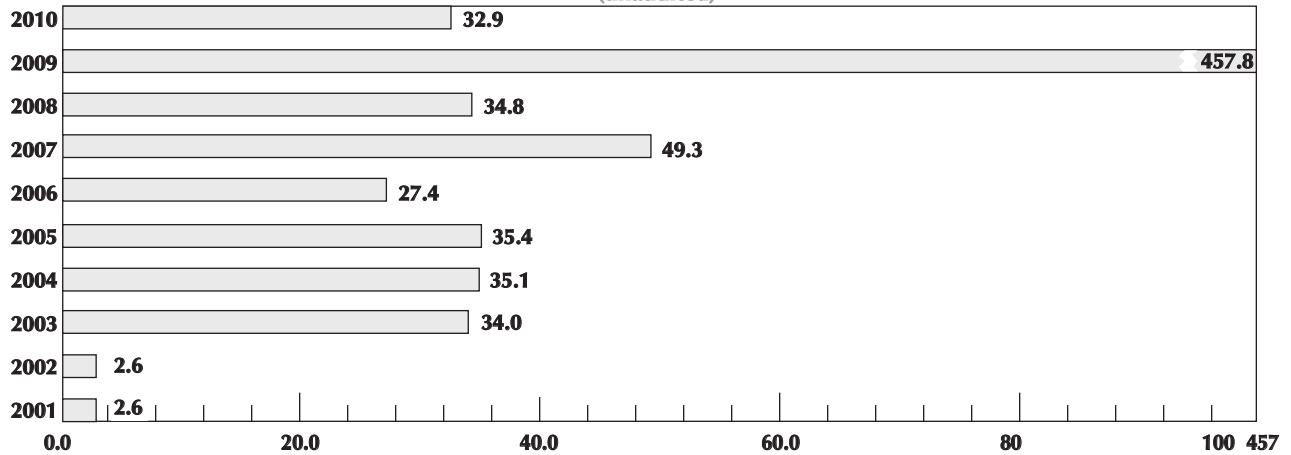
FOOTNOTES ARE IN THOUSANDS OF DOLLARS:

- (1) Contributions are set during the County's budget process and are made at the discretion of the County Board.
- (2) Includes interest and dividends, net appreciation (depreciation) of fair value, net security lending income and other income.
- (3) Included in the benefits for 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003 and 2002 are back drop lump-sum payments of \$20.3, \$8.7, \$11.2, \$10.5, \$5.5, \$25.7, \$55.1, \$11.0 and \$23.1 million, respectively.
- (4) The increase in investment and administrative expenses of \$3,056 during the past ten years was due to increases in the following expenses:
 - outside consultants of \$655 with most of this increase occurred in 2008 and 2007. This expense dropped (\$147) from 2009 to 2010. This is due to the completion of most of the work on the new pension computer system as of January 1, 2009;
 - legal and corporate counsel fees of \$412 due to buyback/buyin issues, RFP preparation and analysis, tax issues and various other legal matters;
 - insurance expense of \$225. This expense has been declining for the last six years;
 - salaries and wages of \$719 due primarily to the increase in benefits and increase in staff;
 - temporary help of \$125 due to unfilled positions and temporary projects;
 - computer system expenses of \$1,024. The plan started using its new computer system as of 1/1/09. Amortization of \$646 and hosting expense of \$250 caused most of this increase.
 - investment manager, custodial and cash management fees increased \$67 due to the increase in the size of the fund and a new pricing schedule for custodial services.

**NET FUND ASSETS
FAIR VALUES 2010-2001
(in millions of dollars)
(unaudited)**



**ACTUAL COUNTY CONTRIBUTIONS
(in millions of dollars)
(unaudited)**



ACTIVE MEMBERSHIP STATISTICS (Unaudited)

	2010	2009
Members as of January 1	6467	6,234*
Changes During the Year:		
New enrollments	266	320
Rehires.....	-	46
Nonvested terminations	(210)	(139)
Retirements.....	(344)	(266)
Deaths in active service	(4)	(15)
New deferred beneficiaries	-	0
Data adjustments	(234)	287
Members as of December 31	<u>5,941</u>	<u>6,467*</u>

*The total includes vested inactive members of 1,659 and 1,493 as of the beginning of the year and end of the year respectively.

RETIREMENTS AND SURVIVORS (Unaudited)

	Maxi- mum Pension	Retirements Granted							Survivors & Benefi- ciaries	Total
		Option								
		Refund	100%	75%	50%	25%	10-yr.	Other		
January 1, 2010	2,937	514	1,244	197	1,088	328	137	54	793	7,292
Changes During the Year:										
Adjustments (actuary)* ..	(18)	2	5	4	12	6	11	(3)	(20)	(1)
Retirements	194	1	57	10	38	38	20	-	26	384
Pensioner deaths	(103)	(43)	(40)	(1)	(43)	(2)	(1)	(1)	-	(234)
December 31, 2010	<u>3,010</u>	<u>474</u>	<u>1,266</u>	<u>210</u>	<u>1,095</u>	<u>370</u>	<u>167</u>	<u>50</u>	<u>799</u>	<u>7,441</u>

*Adjustments as a result of reclassifications made to beginning balances by the actuary.

CONSULTANTS
as of December 31, 2010

Legal Advisors

Milwaukee County
Corporation Counsel
Timothy Schoewe

Reinhart, Boerner, Van Deuren s.c.
Milwaukee, Wisconsin

Actuary

Buck Consultants
Chicago, Illinois

Disbursing Agent

County Treasurer

Custodian/Securities Agent

BNY/Mellon Trust
Boston, Massachusetts

Medical Board

Aurora Medical Group
Milwaukee, Wisconsin

Investment Consultant

Marquette Associates, Inc.
Chicago, Illinois

Cash Management Manager

Mellon Trust
Boston, Massachusetts

Cash Equitization Manager

BNY Mellon BETA Management
San Francisco, California

Private Equity Managers

Adams Street Partners
Chicago, Illinois

Progress Investment Management Company
San Francisco, California

Long/Short Managers

ABS Investment Management
Greenwich, Connecticut

K2 Advisors
Stamford, Connecticut

U.S. Equity Investment Managers

AQR Capital Management, LLC
Greenwich, Connecticut

Artisan Partners
Milwaukee, Wisconsin

Fiduciary Management Associates, LLC
Chicago, Illinois

Robeco Investment Management
(formerly Boston Partners Asset Management)
Boston, Massachusetts

Mellon Capital Management
Pittsburgh, Pennsylvania

Reinhart Partners, Inc.
(formerly Reinhart & Mahoney Capital Management)
Mequon, Wisconsin

Fixed-Income Investment Managers

JPMorgan Investment Management
Columbus, Ohio

Mellon Capital Management
Pittsburgh, Pennsylvania

International Investment Managers

Barings Asset Management, Inc.
Boston, Massachusetts

Grantham, Mayo, Van Otterloo & Co.
Boston, Massachusetts

Real Estate Investment Trusts

ING Clarion Real Estate Securities
Radnor, Pennsylvania

Morgan Stanley
New York, New York

Infrastructure Managers

IFM Investment Advisor
New York, New York

JP Morgan
New York, New York

THIS PAGE IS INTENTIONALLY BLANK