

# **City of Grand Rapids General Retirement System**

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**Financial Report  
with Supplemental Information  
June 30, 2010**

# **City of Grand Rapids General Retirement System**

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## **Contents**

<b>Report Letter</b>	<b>1</b>
<b>Management's Discussion and Analysis</b>	<b>2-5</b>
<b>Basic Financial Statements</b>	
Statement of Plan Net Assets	6
Statement of Changes in Plan Net Assets	7
Notes to Financial Statements	8-17
<b>Required Supplemental information</b>	<b>18</b>
Schedule of Analysis of Funding Progress	19
Schedule of Employer Contributions	20



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## Independent Auditor's Report

To the Board of Trustees  
City of Grand Rapids General Retirement System  
Grand Rapids, Michigan

We have audited the accompanying statement of plan net assets of the City of Grand Rapids General Retirement System (the "System") as of June 30, 2010 and 2009 and the related statement of changes in plan net assets available for the years then ended. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audits.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the City of Grand Rapids General Retirement System as of June 30, 2010 and 2009 and the results of its operations 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 required supplemental information (identified in the table of contents) are not a required part of the basic financial statements but are supplemental information required by accounting standards generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management, regarding the methods of measurement and presentation of the required supplemental information. However, we did not audit the information and express no opinion on it.

*Plante & Moran, PLLC*

Grand Rapids, Michigan  
October 5, 2010

# **City of Grand Rapids General Retirement System**

## **Management's Discussion and Analysis**

This section of the City of Grand Rapids General Retirement System (the System) annual financial statements presents a discussion and analysis of the financial performance of the System for the fiscal year ended June 30, 2010. This discussion has been prepared by management and should be read in conjunction with the financial statements. This discussion and analysis is designed to focus on current activities, resulting changes and current known facts. The financial statements and this discussion are the responsibility of management.

### **Overall Fund Structure and Objectives**

The System exists to pay benefits to its retirees and beneficiaries. Active members earn service credit that entitles them to receive benefits in the future. Generally speaking, benefits paid out in any given year are significantly greater than the contributions received. The excess of benefits over contributions must be funded through investment income.

### **Asset Allocation**

The System has established asset allocation policies, which are expected to deliver sufficient investment income over a very long period of time to satisfy the obligations to pay the benefits promised to its members. The following is a summary of the System's asset allocation policy as of June 30, 2010:

	<b><u>2010</u></b>	<b><u>2009</u></b>
U.S. Equity	45%	50%
Fixed Income	30%	30%
Non-U.S. Equity	15%	15%
Real Estate	5%	5%
Private Markets	5%	0%

### **Investment Results**

The System's performance consultant, Wilshire Associates, reported a market rate of return of 19.41% and -20.56% on retirement system assets for the years ended June 30, 2010 and 2009, respectively. Had the assets all been invested passively, the return would have been 13.87% and -17.24%, which means that the System's assets outperformed their benchmark by 5.54% for the year ended June 30, 2010 and underperformed by 3.32% for the year ended June 30, 2009.

Management believes, and actuarial studies concur, that the System is in a solid financial position to meet its current obligations. We believe that the current financial position will continue to improve due to a prudent investment program, cost controls, and strategic planning.

# City of Grand Rapids General Retirement System

## Management's Discussion and Analysis (Continued)

### Using the Financial Statements

The System's financial report includes two financial statements: the Statement of Plan Net Assets and the Statement of Changes in Plan Net Assets. These statements include all assets and liabilities using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, all revenues and expenses are taken into account regardless of when cash is received or paid.

The Statement of Plan Net Assets presents all of the System's assets and liabilities, with the difference between the two reported as net assets. Over time, increases and decreases in net assets measure whether the System's financial position is improving or deteriorating. The Statement of Changes in Plan Net Assets presents how the System's net assets changed during the most recent fiscal year. These two financial statements should be reviewed along with the Schedule of Funding Progress and the Schedule of Employer Contributions to determine whether the System is becoming financially stronger or weaker and to understand changes over time in the funded status of the System.

### Statement of Plan Net Assets

The following table shows, in a condensed format, the current year's plan net assets, compared to the prior two years:

	2008	2009	2010	Change from Prior Year	
				In Dollars	As %
<b>Assets:</b>					
Cash and money market funds	\$ 6,043,523	\$ 4,415,733	\$ 4,136,664	\$ (279,069)	-6.3%
Stocks, equity mutual funds, and partnerships	240,897,481	172,985,399	188,748,003	15,762,604	9.1%
Fixed Income	108,293,610	80,575,318	91,696,372	11,121,054	13.8%
Real Estate	-	7,066,286	15,329,399	8,263,113	116.9%
Private Equity Partnerships	-	-	227,000	227,000	100.0%
Securities Lending Collateral	26,844,866	10,343,058	20,748,327	10,405,269	100.6%
Securities Lending Liability	-	(285,728)	6,166	291,894	102.2%
<b>Total cash and investments</b>	<b>382,079,480</b>	<b>275,100,066</b>	<b>320,891,931</b>	<b>45,791,865</b>	<b>16.6%</b>
Receivables	1,441,328	2,363,343	1,031,686	(1,331,657)	-56.3%
<b>Total assets</b>	<b>383,520,808</b>	<b>277,463,409</b>	<b>321,923,617</b>	<b>44,460,208</b>	<b>16.0%</b>
<b>Liabilities</b>					
Administrative expenses and investment management fees payable	362,864	279,717	350,280	70,563	25.2%
Pending trades - purchases	1,988,294	1,448,369	67,680	(1,380,689)	-95.3%
Amounts due broker under securities lending agreement	26,844,866	10,343,058	20,748,327	10,405,269	100.6%
<b>Total liabilities</b>	<b>29,196,024</b>	<b>12,071,144</b>	<b>21,166,287</b>	<b>9,095,143</b>	<b>75.3%</b>
<b>Net assets held in trust for pension benefits</b>	<b>\$ 354,324,784</b>	<b>\$ 265,392,265</b>	<b>\$ 300,757,330</b>	<b>35,365,065</b>	<b>13.3%</b>

# City of Grand Rapids General Retirement System

## Management's Discussion and Analysis (Continued)

The System participates in a securities lending program. The Northern Trust Company is the exclusive agent of the System. The agent fully indemnifies the System against borrower default in compliance with state statutes. At year end, the market value of securities on loan was approximately \$20.7 million.

When a security is placed on loan, the System receives cash collateral in an amount not less than 102% of the market value of the security loaned. Loans are marked-to-market daily. Cash collateral is invested by the agent in a separately managed account. Borrowers receive a daily interest rebate on the cash collateral provided to the agent. Earnings from securities lending represent the difference, or spread, between the earnings on the cash collateral and the interest rebate paid to the borrower. Securities lending income is used to offset the System's custody and benefit payment expenses.

The market value of the collateral invested is carried as an asset and the amount of collateral repayable to the borrower upon return of the securities from loan is carried as a liability in the financial statements. The increase in assets caused by securities lending will always be offset by a corresponding liability of the same amount, so that the two amounts cancel each other out.

Because of the number of securities out on loan under the System's lending program can fluctuate greatly depending on demand and available securities, the assets and liabilities can be expected to vary widely from one year to the next, or not much at all, depending on how many securities are out on loan on June 30 of each year.

### Statement of Changes in Plan Net Assets

The following table shows, in a condensed format, the changes in plan net assets, compared to the prior two years:

	<u>2008</u>	<u>2009</u>	<u>2010</u>	Change from Prior Year	
				<u>In Dollars</u>	<u>As %</u>
Additions:					
Contributions	\$ 8,730,017	\$ 6,190,502	\$ 7,526,013	\$ 1,335,511	21.6%
Net investment income (loss)	(32,786,152)	(73,354,061)	51,191,915	124,545,976	169.8%
Securities Lending	167,401	121,318	47,830	(73,488)	-60.6%
Total additions	(23,888,734)	(67,042,241)	58,765,758	125,807,999	187.7%
Deductions					
Benefits	19,461,369	21,370,865	22,882,503	1,511,638	7.1%
Administrative expense	447,216	519,413	518,190	(1,223)	-0.2%
Total deductions	19,908,585	21,890,278	23,400,693	1,510,415	6.9%
Net increase (decrease)	(43,797,319)	(88,932,519)	35,365,065	124,297,584	139.8%
Net assets held in trust for pension benefits:					
Beginning of year	398,122,103	354,324,784	265,392,265	(88,932,519)	-25.1%
<b>End of year</b>	<b>\$ 354,324,784</b>	<b>\$ 265,392,265</b>	<b>\$ 300,757,330</b>	<b>35,365,065</b>	<b>13.3%</b>

# **City of Grand Rapids General Retirement System**

## **Management's Discussion and Analysis (Continued)**

### **Other System Activities**

Due to the Lehman Brothers bankruptcy and resulting instability of the credit markets in 2008, The Northern Trust Company declared a collateral deficiency in the securities lending collateral pool in which the System participates. This collateral deficiency declaration resulted in a liability being posted against the System's cash account. The System opted to enter into The Northern Trust Company's staged withdrawal program, whereby amounts available for securities lending were systematically reduced from mid-October 2008 through mid-February 2009. This action limited the System's securities lending exposure in the event of any further deficiency declarations.

In September 2009, Trustees voted to re-enter the Securities Lending program fully. In December 2009, The Northern Trust Company issued a reverse collateral deficiency, thus reducing the collateral deficiency amount to \$57,264. In March 2010 Northern Trust issued a second reverse collateral deficiency to eliminate the remaining collateral deficiency amount.

The System changed its investment structure slightly by adding a 5% allocation to Private Equity. An initial commitment of \$5 million was made with Adams Street Partners. The remaining Private Equity allocation will be funded gradually over a period of a few years, by reducing the System's U.S. Equity exposure from 50% to 45%.

### **Contacting System Financial Management**

This financial report is designed to provide the Board of Trustees, our membership, taxpayers and creditors with a general overview of the System's finances and to demonstrate the System's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact the Retirement Systems office, 233 E. Fulton, Suite 216, Grand Rapids, Michigan, 49503.



Public Pension Coordinating Council

***Recognition Award for Funding  
2009***

Presented to

***City of Grand Rapids General Retirement System***

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

*Presented by the Public Pension Coordinating Council, a confederation of*

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

A handwritten signature in cursive script that reads 'Alan H. Winkle'.

Alan H. Winkle  
Program Administrator

# City of Grand Rapids General Retirement System

## Statement of Plan Net Assets June 30, 2010 (with comparative totals for June 30, 2009)

	<u>2010</u>	<u>2009</u>
<b>Assets</b>		
Cash and investments:		
Cash and money market funds	\$ 4,136,664	\$ 4,415,733
United States government obligations	19,818,988	17,399,094
State and municipal bonds	82,933	77,112
Corporate bonds	58,875,391	50,366,422
Common stocks and equity mutual funds	188,748,003	172,985,400
Real estate	15,329,399	7,066,286
Asset-backed securities	12,919,060	12,732,690
Private equity	227,000	-
Collateral (deficiency) on securities lending agreement	6,166	(285,728)
Investments held as collateral for securities lending	<u>20,748,327</u>	<u>10,343,058</u>
Total cash and investments	320,891,931	275,100,067
Receivables:		
Plan member contributions	103,799	105,855
Employer contributions	220,915	181,573
Interest and dividends	706,972	706,332
Pending trades - sales	-	1,369,583
Total receivables	<u>1,031,686</u>	<u>2,363,343</u>
Total assets	321,923,617	277,463,410
<b>Liabilities</b>		
Administrative expenses payable	74,833	69,646
Investment management fees payable	275,447	210,072
Pending trades - purchases	67,680	1,448,369
Amounts due broker under securities lending agreement	<u>20,748,327</u>	<u>10,343,058</u>
Total liabilities	<u>21,166,287</u>	<u>12,071,145</u>
<b>Net Assets Held in Trust for Pension Benefits</b>		
(a schedule of analysis of funding progress is presented in the required supplemental information)	<u><u>\$ 300,757,330</u></u>	<u><u>\$ 265,392,265</u></u>

# City of Grand Rapids General Retirement System

## Statement of Changes in Plan Net Assets Year Ended June 30, 2010 (with comparative totals for the year ended June 30, 2009)

	<u>2010</u>	<u>2009</u>
<b>Additions to Net Assets</b>		
Contributions:		
Plan members	\$ 2,817,993	\$ 2,357,338
Employer	4,708,020	3,833,164
	<u>7,526,013</u>	<u>6,190,502</u>
Total contributions		
Investment income (loss):		
Interest and dividends	4,516,804	5,349,413
Net appreciation in fair value of investments	47,748,116	(77,831,763)
Investment expense	(1,073,005)	(871,711)
	<u>51,191,915</u>	<u>(73,354,061)</u>
Net investment income (loss)		
Securities lending:		
Income	69,740	176,134
Expense	(21,910)	(54,816)
	<u>47,830</u>	<u>121,318</u>
Net securities lending income		
Total additions - net	58,765,758	(67,042,241)
<b>Deductions from Net Assets</b>		
Benefits	22,882,503	21,370,865
Administrative expenses	518,190	519,413
	<u>23,400,693</u>	<u>21,890,278</u>
Total deductions		
<b>Net Increase (Decrease) in Net Assets Held in Trust for Pension Benefits</b>	35,365,065	(88,932,519)
<b>Net Assets Held in Trust for Pension Benefits</b>		
Beginning of year	<u>265,392,265</u>	<u>354,324,784</u>
End of year	<u><b>\$ 300,757,330</b></u>	<u><b>\$ 265,392,265</b></u>

# **City of Grand Rapids General Retirement System**

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## **Notes to Financial Statements June 30, 2010 and 2009**

### **Note I - Summary of Significant Accounting Policies**

#### **Basis of Accounting**

The City of Grand Rapids General Retirement System's (the "System") financial statements are prepared using the accrual basis of accounting. Employer contributions are recognized when due according to the formal commitment made by the City of Grand Rapids, Michigan (the "City") to provide the contributions. Plan member contributions are recognized when due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

#### **Methods Used to Value Investments**

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales prices at current exchange rates. Investments that do not have an established market are reported at estimated fair value.

#### **Use of Estimates**

The preparation of the System's financial statements in conformity with generally accepted accounting principles requires management to make significant estimates and assumptions that affect the reported amounts of net assets available for benefits at the date of the financial statements. Significant estimates are made for the actuarial present value of accumulated plan benefits as of the benefit information date, the changes in net assets available for benefit during the reporting period and, when applicable, the disclosures of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

#### **Risks and Uncertainties**

Plan contributions and the actuarial present value of accumulated plan benefits are prepared based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Investments are exposed to various risks, such as interest rate, market, and credit. Due to uncertainties inherent in the estimations and assumptions process and the level of uncertainty related to changes in the value of investments, it is possible that changes in these estimates, assumptions, and risks in the near term would be material to the financial statements.

# City of Grand Rapids General Retirement System

## Notes to Financial Statements June 30, 2010 and 2009

### Note 2 - Plan Description and Contribution Information

#### Plan Description

The System is a single-employer, defined benefit pension plan, which provides retirement and disability benefits to plan members and beneficiaries. Eligible members consist of all persons regularly employed by the City, including the 61st District Court and Grand Rapids Public Library, but excluding uniformed police and fire employees. Benefit provisions are established and amended by City ordinance. The plan is administered by the System's board of trustees and the financial statements of the System are also included in the basic financial statements of the City as a pension trust fund. The System is an independent trust qualified under applicable provisions of the Internal Revenue Code and is an independent entity as required by state law.

#### Eligibility

An eligible employee becomes a participant in the System as of his or her date of permanent employment. The System provides for 100% vesting in System benefits with eight years of credited service. Employees may elect to retire after attaining age 62 and completing eight years of credited service, or after completing 30 years of service regardless of age. The yearly allowance, payable monthly for life to the retired member, equals 2.7% of the member's final average compensation times years and months of credited service. For members of the Crime Scene Technicians group, final average compensation shall be increased by 7.4% and for members of the ECO I, II & III group, final average compensation shall be increased by 40.4%. For purposes of benefit calculations, the final average compensation is based on the member's three highest compensated calendar years of credited service, before the year end of the calendar year in which the employee attains 40 years of credited service or reaches his or her credited service cap.

At June 30, 2009, the System's membership consisted of the following:

Retirees and beneficiaries receiving pension benefits	961
Terminated plan members entitled to but not yet receiving benefits	83
Active plan members	<u>1,012</u>
Total	<u><u>2,056</u></u>

# **City of Grand Rapids General Retirement System**

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## **Notes to Financial Statements June 30, 2010 and 2009**

### **Note 2 - Plan Description and Contribution Information (Continued)**

#### **Contributions**

The City is required to contribute at an actuarially determined rate, calculated to be 9.29% and 7.70% for the years ended June 30, 2010 and 2009, respectively. Plan member contributions, which are required by ordinance, are based on compensation. Contributions are 2% to 6.27% of regular compensation paid by the City, depending on bargaining unit. These contributions are 100% vested. Plan members retain the right upon termination to withdraw their contributions plus regular interest, as defined by City Code, in lieu of any pension rights they may have.

The System maintains a member deposit fund, which is used to accumulate contributions made by plan members and related accrued interest. As detailed in the plan document, the fund is legally required to distribute individual employee contributions and related interest, upon request by a terminated plan member. The balance in the member deposit fund at June 30, 2010 is \$25,593,223.

### **Note 3 - Deposits and Investments**

The investments of the System are designed to comply with requirements of the State of Michigan, which has numerous investment limitations depending on the type of investment. The investment policy adopted by the board is in accordance with state law and has authorized investments according to Michigan Public Act 314 of 1965, as amended. The most significant requirements as they impact the System are as follows:

1. Investments in stock are limited to 70% of the System's assets and investments in the stock of any one corporation are limited to 5% of the System's assets.
2. Investments in real estate are limited to 5% of the System's assets.
3. Investments in state and local government obligations are limited to 5% of the System's assets.
4. Investments in foreign securities are limited to 20% of the System's assets.

# City of Grand Rapids General Retirement System

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## Notes to Financial Statements June 30, 2010 and 2009

### Note 3 - Deposits and Investments (Continued)

The System's cash and investments are subject to several types of risk, which are examined in more detail below:

#### **Custodial Credit Risk**

Custodial credit risk for investments is the risk that in the event of the failure of the counter-party to a transaction, the System will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. This portfolio will minimize custodial credit risk by limiting investments to those permitted by Michigan Public Act 314 of 1965, as amended, which include: (a) United States Treasury and Agency, (b) Mortgages (Collateral and CMOs), (c) Corporate Bonds (industrial, finance, asset-backed, utilities, telephone, and Yankee), (d) Derivatives (futures, swaps, option contracts on the S&P 500 Index and U.S. Interest Rates, and futures and option contracts on U.S. Treasury and Agency securities), (e) American Depository Receipts, (f) Non-Dollar Bonds, (g) Emerging Market Debt, (h) Cash equivalent investments (including repurchase agreements), (i) Short-term investment funds, (j) International Depository Receipts, (k) Global Depository Receipts, (l) Convertible Bonds, (m) Open and closed-end country funds, and (n) Warrants.

In addition, the System will only conduct business with investment management firms that will: comply with all relevant provisions contained in Michigan Public Act 314 of 1965, as amended; support the overall investment policies of the System; understand and accept their designated "role" within the System's investment structure; construct a portfolio of securities that reflect the execution of their assigned investment strategy; and adhere to the guidelines of this document and/or any additional written instructions that amend the Investment Policy Statement. As of June 30, 2010, \$5,802 of cash equivalents was exposed to custodial credit risk because it was an uninsured and uncollateralized deposit.

#### **Interest Rate Risk**

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. This portfolio structures its fixed income allocation to be approximately neutral in duration and interest rate risk to that of the benchmark (Barclays Aggregate Index). This should mitigate the relative over- or under-performance of the fixed income composite as a result of changing interest rates.

# City of Grand Rapids General Retirement System

## Notes to Financial Statements June 30, 2010 and 2009

### Note 3 - Deposits and Investments (Continued)

As of June 30, 2010, the System had the following investments and maturities:

	Fair Value	Less than 1 Year	1-6 Years	6-10 Years	More than 10 Years	Maturity Not Determined
Asset-backed securities	\$ 4,505,019	\$ -	\$ 1,609,618	\$ -	\$ 2,895,401	\$ -
Commercial mortgage backed	3,830,890	-	-	-	3,830,890	-
Corporate bonds	58,875,391	2,799,508	28,742,874	16,181,990	11,151,019	-
Government agencies	1,297,816	201,312	802,654	-	293,850	-
Government bonds	7,931,641	-	1,725,102	-	6,206,539	-
Government mortgage backed	10,589,531	-	378,947	577,813	9,632,771	-
Municipal/Provincial bonds	82,933	-	-	-	82,933	-
Non-government backed CMOs	4,583,151	-	-	911,024	3,672,127	-
Other fixed income	6,166	-	-	-	-	6,166
Short-term investment funds	1,950,818	1,950,818	-	-	-	-
<b>Total</b>	<b>\$ 93,653,356</b>	<b>\$ 4,951,638</b>	<b>\$ 33,259,195</b>	<b>\$ 17,670,827</b>	<b>\$ 37,765,530</b>	<b>\$ 6,166</b>

As of June 30, 2009, the System had the following investments and maturities:

	Fair Value	Less than 1 Year	1-6 Years	6-10 Years	More than 10 Years	Maturity Not Determined
Asset-backed securities	\$ 5,100,879	\$ -	\$ 2,247,706	\$ -	\$ 2,853,173	\$ -
Commercial mortgage backed	2,412,039	319,365	-	-	2,092,674	-
Corporate bonds	50,366,422	215,237	28,402,367	15,220,560	6,528,258	-
Government agencies	2,200,220	-	1,750,643	-	449,577	-
Government bonds	5,734,668	-	493,280	1,145,938	4,095,450	-
Government mortgage backed	9,464,206	-	58,785	1,241,875	8,163,546	-
Municipal/Provincial bonds	77,112	-	-	-	77,112	-
Non-government backed CMOs	5,219,772	-	-	186,784	5,032,988	-
Other fixed income	5,485	-	-	-	-	5,485
Short-term investment funds	3,485,484	3,485,484	-	-	-	-
<b>Total</b>	<b>\$ 84,066,287</b>	<b>\$ 4,020,086</b>	<b>\$ 32,952,781</b>	<b>\$ 17,795,157</b>	<b>\$ 29,292,778</b>	<b>\$ 5,485</b>

# City of Grand Rapids General Retirement System

## Notes to Financial Statements June 30, 2010 and 2009

### Note 3 - Deposits and Investments (Continued)

#### Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The fixed income portfolio invests in both investment grade bonds and high yield bonds. However, the overall credit rating for the composite is not to be below an "A" rating. As of June 30, 2010 and 2009, the System held investments with the following credit ratings:

Fair market value as of June 30, 2010 by investment type:

	AAA	AA	A	BBB	BB	B	CCC	CC	AGY/TSY	Not Rated
Asset-backed securities	\$ 3,477,404	\$ -	\$ -	\$ -	\$ 426,579	\$ 355,075	\$ -	\$ 245,961	\$ -	\$ -
Commercial mortgage backed	3,830,890	-	-	-	-	-	-	-	-	-
Corporate bonds	-	836,478	3,799,073	3,290,386	751,627	116,222	214,060	-	-	49,867,545
Government agencies	802,654	-	201,312	-	-	-	-	-	-	293,850
Government bonds	7,845,204	-	-	86,437	-	-	-	-	-	-
Government mortgage backed	-	-	-	-	-	-	-	-	10,589,531	-
Municipal/Provincial bonds	-	-	-	82,933	-	-	-	-	-	-
Non-government backed CMOs	564,036	-	-	-	-	-	1,399,471	231,478	-	2,388,166
Other fixed income	-	-	-	-	-	-	-	-	-	6,166
Short-term investment funds	-	-	-	-	-	-	-	-	-	1,950,818
<b>Total</b>	<b>\$ 16,520,188</b>	<b>\$ 836,478</b>	<b>\$ 4,000,385</b>	<b>\$ 3,459,756</b>	<b>\$ 1,178,206</b>	<b>\$ 471,297</b>	<b>\$ 1,613,531</b>	<b>\$ 477,439</b>	<b>\$ 10,589,531</b>	<b>\$ 54,506,545</b>

Fair market value as of June 30, 2009 by investment type:

	AAA	AA	A	BBB	BB	B	CCC	CC	AGY/TSY	Not Rated
Asset-backed securities	\$ 4,311,361	\$ -	\$ 204,201	\$ 215,105	\$ 128,800	\$ -	\$ -	\$ -	\$ -	\$ 241,412
Commercial mortgage backed	2,051,507	-	-	-	-	-	-	-	-	360,532
Corporate bonds	-	789,657	3,167,758	3,262,949	448,778	319,552	235,211	11,430	-	42,131,087
Government agencies	1,750,643	-	-	-	-	-	-	-	-	449,577
Government bonds	5,165,750	-	-	75,638	-	-	-	-	493,280	-
Government mortgage backed	-	-	-	-	-	-	-	-	9,464,207	-
Municipal/Provincial bonds	-	-	-	77,112	-	-	-	-	-	-
Non-government backed CMOs	2,042,391	-	271,570	-	-	437,337	226,175	-	-	2,242,299
Other fixed income	-	-	-	-	-	-	-	-	-	5,485
Short-term investment funds	-	-	-	-	-	-	-	-	-	3,485,484
<b>Total</b>	<b>\$ 15,321,652</b>	<b>\$ 789,657</b>	<b>\$ 3,643,529</b>	<b>\$ 3,630,804</b>	<b>\$ 577,578</b>	<b>\$ 756,889</b>	<b>\$ 461,386</b>	<b>\$ 11,430</b>	<b>\$ 9,957,487</b>	<b>\$ 48,915,876</b>

#### Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of the System's investment in a single issuer. It is the System's policy that no single holding will represent more than 5% of the total fund. As of June 30, 2010, no single holding within this portfolio represented more than 5% of the total fund.

# City of Grand Rapids General Retirement System

## Notes to Financial Statements June 30, 2010 and 2009

### Note 3 - Deposits and Investments (Continued)

#### Foreign Currency Risk

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. In general, the foreign currency exposure resulting from international investments is not hedged. This exposes the portfolio to foreign currency risk, which is not expected to harm or help the performance of the fund in a significant way over the long term.

As of June 30, 2010, the System had the following foreign investments:

	Fair Market Value	Preferred and Common Stock	Government Bonds	Government Agencies	Corporate Bonds
Australia	\$ 1,003,700	\$ 416,394	\$ -	\$ -	\$ 587,306
Brazil	2,039,857	1,753,166	-	-	286,691
Canada	4,000,735	4,000,735	-	-	-
Chile	404,364	404,364	-	-	-
China	757,872	757,872	-	-	-
Denmark	964,928	964,928	-	-	-
Euro	11,529,817	11,529,817	-	-	-
France	272,136	-	-	-	272,136
Hong Kong	1,356,472	1,356,472	-	-	-
India	119,081	119,081	-	-	-
Israel	627,199	627,199	-	-	-
Italy	364,347	-	-	-	364,347
Japan	5,888,693	5,888,693	-	-	-
Mexico	86,438	-	86,438	-	-
Netherlands	258,339	-	-	-	258,339
Norway	778,388	778,388	-	-	-
Republic of Korea	757,529	-	-	201,312	556,217
South Africa	418,754	418,754	-	-	-
Spain	76,664	-	-	-	76,664
Sweden	397,638	397,638	-	-	-
Switzerland	3,657,671	3,657,671	-	-	-
United Kingdom	8,161,128	7,499,880	-	-	661,248

# City of Grand Rapids General Retirement System

## Notes to Financial Statements June 30, 2010 and 2009

### Note 3 - Deposits and Investments (Continued)

As of June 30, 2009, the System had the following foreign investments:

	Fair Market Value	Preferred and Common Stock	Government Bonds	Government Agencies	Corporate Bonds
Australia	\$ 328,485	\$ -	\$ -	\$ -	\$ 328,485
Brazil	1,129,220	868,106	-	-	261,114
British Pound Sterling	7,479,855	6,888,727	-	-	591,128
Canadian	3,090,914	3,090,914	-	-	-
Chile	376,376	376,376	-	-	-
China	385,616	385,616	-	-	-
Denmark	478,676	478,676	-	-	-
Euro	13,265,048	13,265,048	-	-	-
France	720,335	508,135	-	-	212,200
Germany	373,767	373,767	-	-	-
Hong Kong	883,789	883,789	-	-	-
India	346,480	346,480	-	-	-
Israel	712,853	712,853	-	-	-
Italy	356,133	-	-	-	356,133
Japan	5,704,549	5,704,549	-	-	-
Mexico	75,638	-	75,638	-	-
Netherlands	234,146	-	-	-	234,146
Norway	674,823	674,823	-	-	-
Republic of Korea	500,812	-	-	-	500,812
Singapore	446,278	446,278	-	-	-
Spain	74,843	-	-	-	74,843
Sweden	302,868	302,868	-	-	-
Switzerland	2,001,388	2,001,388	-	-	-

# City of Grand Rapids General Retirement System

## Notes to Financial Statements June 30, 2010 and 2009

### Note 3 - Deposits and Investments (Continued)

#### Securities Lending Risk

As of June 30, 2010, the System had the following investments:

	Fair Value of Loaned Securities Collateralized by Cash Collateral		Fair Value of Loaned Securities Collateralized by Noncash Collateral		Market Value of Noncash Collateral
		Cash Collateral			
Global equities	\$ 5,033,584	\$ 5,311,085	\$ 67,183	\$ 70,926	
U.S. corporate fixed	813,730	835,831	-	-	
U.S. equities	6,272,787	6,485,393	-	-	
U.S. government fixed	7,954,183	8,116,018	-	-	
Total	<u>\$ 20,074,284</u>	<u>\$ 20,748,327</u>	<u>\$ 67,183</u>	<u>\$ 70,926</u>	

As of June 30, 2009, the System had the following investments:

	Fair Value of Loaned Securities Collateralized by Cash Collateral		Fair Value of Loaned Securities Collateralized by Noncash Collateral		Market Value of Noncash Collateral
		Cash Collateral			
Global equities	\$ 1,299,649	\$ 1,376,705	\$ -	\$ -	
U.S. agencies	531,515	545,012	-	-	
U.S. corporate fixed	16,377	16,935	-	-	
U.S. equities	3,879,102	3,985,194	-	-	
U.S. government fixed	4,320,939	4,419,212	-	-	
Total	<u>\$ 10,047,582</u>	<u>\$ 10,343,058</u>	<u>\$ -</u>	<u>\$ -</u>	

Michigan Public Act 314 of 1965, as amended, permits and Trustees have implemented, a securities lending program whereby the System, through The Northern Trust Company, lends its securities to broker-dealers and other entities with a simultaneous agreement to return the collateral for the same securities in the future. The System has authorized The Northern Trust Company to utilize the Core U.S.A. Collateral Section in which all collateral is in U.S. dollars only and available to participating lenders who are domiciled or reside in the U.S.A. The System receives cash, letters of credit, or government securities as collateral for loans of its securities to approved borrowers. Initial collateral levels will not be less than 102% of the market value of the borrowed securities, or not less than 105% if the borrowed securities and the collateral are denominated in different currencies.

# City of Grand Rapids General Retirement System

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## Notes to Financial Statements June 30, 2010 and 2009

### Note 3 - Deposits and Investments (Continued)

On September 18, 2008, the System had approximately \$37,000 in unsecured notes with Lehman Brothers under the securities lending agreement. Lehman Brothers applied for bankruptcy. The Northern Trust Company agreed to make up a fraction of the losses after the completion of bankruptcy court.

During 2008, The Northern Trust Company declared a collateral deficiency in the securities lending collateral pool in which the System participates. This collateral deficiency declaration resulted in a liability being posted against the System's cash account of approximately \$291,000. It was expected that most of this liability would be reduced, over time, as the credit markets stabilize and return to normal conditions. The System opted to enter into The Northern Trust Company's staged withdrawal program, whereby amounts available for securities lending were systematically reduced from mid-October 2008 through mid-February 2009. This action limited the System's securities lending exposure in the event of any further deficiency declarations.

In September 2009, trustees voted to re-enter the securities lending program fully. In December 2009, The Northern Trust Company issued a reverse collateral deficiency, thus reducing the collateral deficiency amount to \$57,264. On March 18, 2010, The Northern Trust Company issued a final reverse collateral deficiency of \$57,264.

The Northern Trust Company will indemnify the System if it is unable to recover borrowed securities and distributions made during the term of the loan or loans with respect to those securities as a result of The Northern Trust Company's failure to: 1) make a reasonable determination of the creditworthiness of a borrower, 2) demand adequate and appropriate collateral on a prompt and timely basis, perfect a security interest, obtain equivalent rights in the collateral or maintain control of the collateral, or 3) otherwise perform its duties and responsibilities under its agreement with the System or applicable law.

All securities loans can be terminated on demand by either the System or The Northern Trust Company and are subject to the performance by both parties of any of their respective obligations that remain outstanding at the time of termination. Upon termination of this program by either party, The Northern Trust Company shall terminate all outstanding loans of the System's securities and shall make no further loans. The System does not have the ability to pledge or sell collateral securities without a borrower default. There are no restrictions on the amount of the loans that can be made. Cash collateral may also be invested separately in "term loans," in which case the investments match the loan term. These loans can be terminated on demand by either lender or borrower.

## **Required Supplemental Information**

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# City of Grand Rapids General Retirement System

## Required Supplemental Information Schedule of Analysis of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Entry Age Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
General Retirement Systems:						
06/30/2004	\$ 282,160,341	\$ 307,762,043	\$ 25,601,702	92%	\$ 51,752,109	50%
06/30/2005	\$ 305,533,088	\$ 334,554,231	\$ 29,021,143	91%	\$ 53,451,352	54%
06/30/2006	\$ 352,522,401	\$ 352,860,547	\$ 338,146	100%	\$ 52,838,163	1%
06/30/2007	\$ 391,693,895	\$ 368,873,096	(\$ 22,820,799)	106%	\$ 52,426,527	0%
06/30/2008	\$ 398,766,770	\$ 376,984,359	(\$ 21,782,411)	106%	\$ 49,970,419	0%
06/30/2009	\$ 381,136,182	\$ 391,339,300	\$ 10,203,118	97%	\$ 51,808,141	20%

# City of Grand Rapids General Retirement System

## Required Supplemental Information Schedule of Employer Contributions

Fiscal Year/Period Ended	Annual Required Contribution	Percentage Contributed
6/30/2004	\$ 5,916,496	100%
6/30/2005	\$ 8,632,941	100%
6/30/2006	\$ 8,596,017	100%
6/30/2007	\$ 8,733,871	100%
6/30/2008	\$ 6,008,558	100%
6/30/2009	\$ 3,833,164	100%

The information presented above was determined as part of the actuarial valuations at the dates indicated. Additional information as of June 30, 2009, the latest actuarial valuation, follows:

Valuation date	June 30, 2009
Actuarial cost method	Individual entry age
Amortization method	Level percent, closed
Remaining amortization period	29 years
Asset valuation method	5-year smoothed market
Actuarial assumptions	
Investment rate of return*	7.5%
Projected salary	4.0% - 8.0%

\*Includes inflation at 3.5% and cost of living adjustment