#### **CITY OF JERSEY CITY**

#### **EMPLOYEES' RETIREMENT SYSTEM**

FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

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FINANCIAL SECTION

# DONOHUE, GIRONDA & DORIA

Certified Public Accountants

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## **INDEPENDENT AUDITOR'S REPORT**

The Honorable Mayor and Members of the Pension Commission City of Jersey City Jersey City, New Jersey

We have audited the accompanying financial statements of the City of Jersey City Employees' Retirement System ("the Plan"), which comprise the statements of fiduciary net position as of December 31, 2014 and 2013, and the related statements of changes in fiduciary net position for the twelve months ended December 31, 2014 and the six months ended December 31, 2013, and the related notes to the financial statements.

## Management's Responsibility for the Financial Statements

Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's responsibility

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 involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting principles used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial status of the Plan as of December 31, 2014 and 2013, and the changes in its financial status for the twelve months ended December 31, 2014 and the six months ended December 31, 2013, in conformity with accounting principles generally accepted in the United States of America.

Management's Discussion and Analysis is not a required part of the financial statements but is supplementary information required by the Governmental Accounting Standards Board. This information is the responsibility of the Plan's management. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurements and presentation of this information. However, we did not audit the information and express no opinion on it.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The required supplementary schedules of changes in net pension liability and related rations, schedule of employer contributions and schedule of investment returns as well as the supplementary schedules of investments and participants' loans receivable, have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

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DONOHUE, GIRONDA & DORIA Certified Public Accountants

Bayonne, New Jersey August 18, 2015

## CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) DECEMBER 31, 2014 AND 2013

This narrative and analysis of the City of Jersey City's Employees' Retirement System's ("The Plan") financial performance provides an overview of the Plan's financial activities for the twelve months ended December 31, 2014 and the six months ended December 31, 2013. This discussion and analysis is intended to be read in conjunction with the Plan's financial statements, which follow this discussion.

## FINANCIAL HIGHLIGHTS

The Plan's net position restricted for pensions increased by \$2,104,670 or 2.1% and \$9,179,573 or 10.1% as of December 31, 2014 and 2013, respectively. The increase was primarily due to a higher return on the Plan's investments and the slight decrease was due to increases in benefit payments and refunds of contributions.

#### **Statement of Fiduciary Net Position**

	D	December 31, 2014	De	ecember 31, 2013	 June 30, 2013
Cash and Short-term Investments	\$	8,759,247	\$	7,552,086	\$ 8,457,080
Receivables		2,891,481		295,302	1,901,600
Investments		93,585,177		92,647,967	82,616,473
Liabilities		(2,901,129)		(265,249)	 (1,924,620)
Net Assets Held in Trust	\$	102,334,776	\$ 1	100,230,106	\$ 91,050,533

*Calendar Year Ended 12/31/2014 compared to Six Months Ended 12/31/2013:* Cash and investments have increased moderately, from December 31, 2013, by \$2,144,371 or 2.1%. This was due to moderate investment returns of the Plan's various investment managers.

*Six Months Ended 12/31/2013 compared to Fiscal Year Ended 6/30/2013:* Cash and investments have increased dramatically, from the six months ended June 30, 2013, by \$9,126,500 or 10.0%. This was due to strong investment returns of the Plan's various investment managers.

## CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) DECEMBER 31, 2014 AND 2013

#### **Statement of Changes in Fiduciary Net Position**

	Twelve Months Ended		Six Months Ended		Twelve Months Endec	
	Dec	ember 31, 2014	Dece	ember 31, 2013		June 30, 2013
Contributions	\$	9,726,948	\$	5,358,043	\$	10,400,398
Net Investment Income (Loss)		3,757,248		9,289,546		8,733,287
Total Additions (Reductions)		13,484,196		14,647,589		19,133,685
Benefit Payments		10,490,415		5,064,374		9,824,208
Other Deductions		889,111		403,642		567,849
Total Deductions		11,379,526		5,468,016		10,392,057
Net Increase (Decrease)	\$	2,104,670	\$	9,179,573	\$	8,741,628

*Calendar Year Ended 12/31/2014 compared to Six Months Ended 12/31/2013*: Total additions to net assets were \$13,484,196 for the twelve months ended December 31, 2014 due to moderation in investment income and the total deductions continued to increase because benefit payments have continued to increase as people are living longer and the salaries at retirement continue to increase.

*Six Months Ended 12/31/2013 compared to Fiscal Year Ended 6/30/2013:* Total additions to net assets were \$14,687,589 for the six months ended December 31, 2013 due to strong investment income and also continued increases in the amount the City is contributing to the plan.

## CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) DECEMBER 31, 2014 AND 2013

#### **Investment Allocation**

The table below summarizes the Plan's cash and investment allocations:

	December 31,		December 31,		June 30,	
	2014	%	2013	%	2013	%
Cash and Short-term Investments	\$ 8,759,247	8.6%	\$ 7,552,086	7.5%	\$ 8,457,080	9.3%
U.S. Government Obligations	2,310,357	2.3%	3,606,499	3.6%	4,905,749	5.4%
Mortgage and Asset Backed Securities	-	0.0%	807,039	0.8%	1,133,979	1.2%
Corporate Obligations	240,914	0.2%	401,583	0.4%	622,422	0.7%
Fixed Income ETF's and Mutual Funds	20,354,861	19.9%	21,146,684	21.1%	18,635,731	20.5%
Equities and Equity ETF's	60,617,946	59.2%	58,486,023	58.4%	50,456,036	55.4%
Real Estate, Commodity and Hedge Fund	6,868,281	6.7%	5,324,745	5.3%	3,790,494	4.1%
Participants' Loans	3,192,818	3.1%	2,875,394	2.9%	3,072,062	3.4%
Total Cash and Investments	\$102,344,424	100.0%	\$100,200,053	100.0%	\$ 91,073,553	100.0%

The plan continued to decrease its percentage of investments held in fixed income from 25.9 to 22.4 percent, additionally equities increased from 58.4 to 59.2 percent. The plan had strong investment performance, especially from its equity managers and the small (less than one percent of net plan assets) hedge fund investment.

#### CONTACTING RETIREMENT SYSTEM FINANCIAL MANAGEMENT

This financial report is designed to provide our members, beneficiaries, investors and other interested parties with a general overview of the Plan's finances. If you have questions about this report or need additional financial information, contact Lori Disbrow, Chief Investment Officer at the Jersey City Employees' Retirement System, One Journal Square Plaza, Jersey City, New Jersey 07306 or by phone at (201) 547-5135.

## CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM STATEMENT OF FIDUCIARY NET POSITION DECEMBER 31, 2014 AND 2013

	12/31/2014	12/31/2013
Assets		
Cash and Short-term investments	\$ 8,759,247	\$ 7,552,086
Receivables		
Due from Broker for Investments Sold	2,736,323	85,343
Accrued Interest and Dividends Receivable	154,237	207,184
Employee Receivable	921	2,775
Total Receivables	2,891,481	295,302
Investments at Fair Value		
U.S. Government Obligations	2,310,357	3,606,499
Fixed Income ETF's	3,318,740	7,057,480
Mortgage Backed Securities	-	807,039
Corporate Obligations	240,914	401,583
Fixed Income Mutual Funds	17,036,121	14,089,204
Equities	36,355,090	35,176,754
Equity ETF's	24,262,856	23,309,269
Real Estate Mutual Funds	2,045,149	1,805,449
Commodity Mutual Fund	1,130,195	1,162,857
Hedge Fund	3,692,937	2,356,439
Participants' Loans	3,192,818	2,875,394
Total Investments	93,585,177	92,647,967
Total Assets	105,235,905	100,495,355
Liabilities		
Due to Broker for Investments Purchased	2,736,296	43,219
Accounts Payable	42,562	15,289
Benefits Payable	122,271	206,741
Total Liabilities	2,901,129	265,249
Net Position Restricted for Pensions	\$ 102,334,776	\$ 100,230,106

## CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM STATEMENT OF CHANGES IN FIDUCIARY NET POSITION TWELVE MONTHS ENDED DECEMBER 31, 2014 AND SIX MONTHS ENDED DECEMBER 31, 2013

	12 Months Ended 12/31/2014	6 Months Ended 12/31/2013
Additions		
Contributions		
Employer	\$ 7,483,003	\$ 4,252,190
Employees	2,243,945	1,105,853
Total Contributions	9,726,948	5,358,043
Investment Income		
Net appreciation		
in fair value of investments	2,265,081	8,324,501
Interest	1,261,271	757,676
Dividends	1,032,929	480,916
Insurance from employee loans	21,747	7,409
	4,581,028	9,570,502
Less: investment expense	823,780	280,956
Net investment Income (loss)	3,757,248	9,289,546
Total Additions (Reductions)	13,484,196	14,647,589
Deductions		
Benefits	10,490,415	5,064,374
Refunds of contributions	654,062	286,903
Administrative expense	201,134	109,622
Employee loan exonerated - deceased member	33,915	7,117
Total Deductions	11,379,526	5,468,016
Net Increase (Decrease)	2,104,670	9,179,573
Net Position Restricted For Pensions		
Beginning of year	100,230,106	91,050,533
End of year	\$ 102,334,776	\$ 100,230,106

## NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

## NOTE 1: <u>PLAN DESCRIPTION</u>

The following brief description of the City of Jersey City Employees' Retirement System ("the Plan") is provided for the purpose of general information only. Participants should refer to the Plan agreement for more complete information.

The Plan Commission voted in November of 2013 to change the plan year end to December 31<sup>st</sup>, (from June 30<sup>th</sup>) so these financial statements are presented with a twelve months ended December 31, 2014 and six months ended December 31, 2013.

## <u>General</u>

The City of Jersey City Employees' Retirement System became effective February 22, 1965, under N.J.S.A. 43:13-22.50, et.seq. Legislation was approved amending the Employees' Retirement System on May 9, 1990. The Plan was also amended on August 19, 1996 to increase pension benefits. Chapter 128, P.L. 2003 allowed 39 employees to retire with enhanced benefits. Chapter 167, P.L. 2003 increased retirement allowances by 100% of the calculated increase in the CPI instead of the previous 60%. Chapter 247, P.L. 2005 decreased the early retirement factor from 2/12 of 1% to 1/12 of 1% per month for retirees prior to age 60. Chapter 282, P.L. 2013 ("ch 282"), which was not approved until January 17, 2014, made numerous changes to the requirements for retirement and the benefits eligible to retiree's, and all of them were savings to the plans. See Plan Benefits section where each of these changes is discussed.

The Plan is supported by joint contributions of the members and the City of Jersey City ("the City"). The Plan's activities are administered by a Pension Commission, which consists of the Mayor, Chief Financial Officer, two elected employee representatives, and one appointed citizen member. UBS and Trust Company of the West are designated custodians of the Plan's investments. The most recent completed actuarial evaluation was as of January 1, 2014. Under Governmental Accounting Standards Board (GASB) Statement 67, the Plan is required to have an actuarial valuation performed at least biennially.

The Plan is a single-employer defined benefit pension plan covering certain employees of the City. Employees who were members of the former pension systems prior to the effective date of the Plan automatically became members. All permanent employees (except police, fire and board of education employees) hired after February 22, 1965, and under the age of 40 at the date of employment must become members of the Plan. In addition, temporary employees hired after October 7, 1984, with one year's temporary service, under the age of 40 at the date of employment, must also become members of the Plan. Employees of the City who are not eligible to become members of the Plan are covered under the Public Employees' Retirement System which is managed by the State of NJ.

## NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

## NOTE 1: <u>PLAN DESCRIPTION</u> (Continued)

Under the existing statute, the Plan is intended to comply with Internal Revenue Code Section 414 (d) and as such is exempt from both federal and state taxes. The Plan has made amendments to the Plan and has received a favorable IRS Determination Letter ruling dated October 6, 2014. This IRS Determination Letter expires January 31, 2019. The Plan is not subject to the provisions of the Employee Retirement Income Security Act of 1974.

## Plan Membership

-	1/1/2014	1/1/2012
Inactive plan members or beneficiaries currently receiving bene	350	351
Inactive members entitled to but not yet receiving benefits	27	27
Active members, including 50 former members in 2014 and 87 former members in 2013 with balances (generally small) still payable from the plan	771	736

## Pension Benefits

For the purpose of this section "final salary" for benefit purposes is to be defined as the average annual salary during the member's final 3 years of service or for any 3 fiscal years of membership providing the largest possible benefit to the member or beneficiary. For employees hired after January 17, 2014 final salary is changed to any five years.

On August 19, 1996, the Plan was amended. Participants are eligible to receive normal retirement benefits upon completion of 20 years (25 years for employees hired after January 17, 2014) of service and attainment of age 60 (age 65 for employees hired after January 17, 2014). Benefits under the Plan are calculated on the basis of 55% of final salary, plus 1% of the final salary for each year in excess of 20 (25 years for employees hired after January 17, 2014) years. The minimum annual pension is \$3,600.

Participants are eligible for retirement benefits upon attaining age 60 (65 for employees hired after January 17, 2014) with less than 20 (25 years for employees hired after January 17, 2014) years of service. Benefits under the Plan are calculated on the basis of 2% of the retirant's final salary for each year of creditable service. The minimum annual pension is \$3,600.

## NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

## NOTE 1: <u>PLAN DESCRIPTION</u> (Continued)

For members electing early retirement, prior to age 60 (65 for employees hired after January 17, 2014), with 25 (30 years for employees hired after January 17, 2014) years of credited service, benefits under the Plan equal 55% of final salary reduced by 1/12 of 1% for each month that the member is less than age 60 (3/12 of 1% for each month that the member is less than age 65 for employees hired after January 17, 2014). The minimum annual pension is \$3,600.

Pension benefits partially vest after 10 years of credited service. If a member has completed 10 years of credited service, and is separated from service either voluntarily or involuntarily, prior to age 60 (65 for employees hired after January 17, 2014), the member may elect to receive a lump-sum distribution of their own contributions, or to receive a deferred pension commencing at age 60 (65 for employees hired after January 17, 2014). The deferred pension is equal to 50% of the member's final salary multiplied by the ratio of years of credited service to years of credited service which would have been attained had the member continued to age 60 (65 for employees hired after January 17, 2014). The minimum annual pension is \$3,600.

## **Disability and Death Benefits**

Any member who has 5 or more years of creditable service and has become permanently disabled may retire on a disability pension computed on the basis of 50% of their final salary plus 1% for each year of creditable service in excess of 20 years. The minimum annual pension is \$3,600.

Any member who becomes permanently disabled as a result of the performance of their regular duties during employment may retire on a disability pension. The pension is equal to two-thirds of final salary. The minimum annual pension is \$3,600.

In the event of the member's death, there is a survivorship benefit to the member's surviving spouse of 50% of the member's final salary provided the member was employed by the City for a period of five years. In the case of no surviving spouse, other dependents receive a benefit to a lesser extent.

Death of a retirant will result in the surviving spouse, minor children or dependent parents, receiving a survivorship benefit equal to 50% of the retirant's pension at retirement, not less than \$3,600.

## NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

# NOTE 1: <u>PLAN DESCRIPTION</u> (Continued)

## **Cost of Living Adjustment**

Beginning in the year 1990, the Plan instituted a cost of living adjustment on all benefits equal to 60% of the U.S. Labor Department Consumer Price Index ("CPI") beginning on the 25th month following retirement and receipt of a pension or survivorship benefit. On June 12, 2003 the New Jersey State Senate passed a bill S357 which increased the rate of pension adjustment from "3/5 of the percentum of change in the CPI for each year from the retirement year index." The bill changes the rate of the pension adjustment to equal the percent change of the CPI using 1988 as the index for all retirees prior to 1989. The cost of living adjustment effective February 1, 2004 was various amounts depending on the year of retirement. It ranged from a cumulative amount of 52.735% for pensioners retiring in 1988 and prior to 1.592% for pensioners retiring in 2002. The effective rate as of February 1, 2014 and 2013 was 1.6% and 2.7%, respectively. Effective January 17, 2014 the cost of living adjustment was decreased to 50% of the change in the CPI, which is assumed to increase at 3% per year.

## NOTE 2: <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u>

## **Basis of Accounting**

The accompanying financial statements are prepared on the accrual basis of accounting. The plan has adopted Governmental Accounting Standards Board (GASB) Statement No. 34.

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 amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

The Plan has adopted GASB 67, Financial Reporting for Pension Plans, which is an amendment of GASB 25. It was required for plans with fiscal years beginning after June 15, 2013.

## NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

## NOTE 2: <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)</u>

#### **Investment Valuations and Income Recognition**

The Plan's investments are accounted for at fair market value at December 31, 2014 and 2013, in accordance with generally accepted accounting principles, and the provisions of GASB 67. Portfolio securities for which market quotations are not readily available, are valued at fair value. Many factors are considered in arriving at that fair market value. In general, however, corporate bonds are valued based on yields currently available on comparable securities of issuers with similar credit ratings. Investments in certain restricted common stocks are valued at the quoted market price of the issuer's unrestricted common stock less an appropriate discount. If a quoted price for unrestricted common stock of the issuer is not available, restricted common stocks are valued at a multiple of similar companies based on current market prices. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

## NOTE 3: <u>NET PENSION LIABILITY AND ACTUARIAL ASSUMPTIONS</u>

#### **Net Pension Liability**

The components of the net pension liability as of December 31, 2014 and 2013, were as follows:

	December 31, 2014	December 31, 2013
Total Pension Liability	\$ 197,876,479	\$ 215,385,523
Plan Fiduciary Net Position	(102,334,776)	(100,230,106)
City's Net Position Liability	\$ 95,541,703	\$ 115,155,417
Plan's Fiduciary Net Position as a Percentage of the Total Pension Liability	51.7%	46.5%

## NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

## NOTE 3: <u>NET PENSION LIABILITY AND ACTUARIAL ASSUMPTIONS</u> (Continued)

#### **Actuarial Assumptions**

The total pension liability as of December 31, 2014 and 2013 were determined by use of update procedures to roll forward the plan's total pension liability as of January 1, 2014 to December 31, 2014 using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial cost method:

Entry Age Normal

3.00% per annum

Inflation:

Salary increases:

Salarias are assumed to increase as noted in

Salaries are assumed	to increase	as	noted in	
the following table:				

	Annual Rate of
Age	Salary Increase
20	4.91%
25	5.00
30	4.86
35	4.50
40	4.23
45	3.85
50	3.57
55	3.09
60	2.74
62	2.57
65	2.30
69	1.86

Investment rate of return:

8.25%, net of pension plan investment expenses. This is based on an average inflation rate of 3.00% and a real rate of return of 5.25%.

Mortality rates among healthy and disabled annuitants were based in the 2014 IRS Static Annuitant mortality tables. These tables use the RP2000 Combined Healthy mortality tables as the base mortality tables adjusted for projected mortality improvements to the valuation date and further projected 7 years from the valuation date.

#### NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

## NOTE 3: <u>NET PENSION LIABILITY AND ACTUARIAL ASSUMPTIONS</u> (Continued)

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in the pension plan's target asset allocation are summarized in the following table (note that the rates shown below include the inflation component):

	Long-Term Expected Rate of Return					
Asset Class	December 31, 2013	December 31, 2014				
Domestic equity	7.59%	7.50%				
International equity	8.79%	8.50%				
Fixed income	3.46%	3.50%				
Real estate	8.52%	8.50%				
Cash	2.50%	2.50%				

**Discount Rate.** The discount rate used to measure the total pension liability was 8.25%. The projection of cash flows used to determine the discount rate assumed that Jersey City contributions will continue to follow the current funding policy. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. In the event for benefit payments that are not covered by the pension plan's fiduciary net position, a municipal bond rate of 3.34% and 4.55% as of December 31, 2014 and 2013, respectively, are to be used to discount the benefit payments not covered by the pension plan's fiduciary net position. The rates are based on the S&P Municipal Bond 20 Year High Grade Rate Index. However, since the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The long-term expected rate of return of 8.25% per annum was used to reflect the expected asset allocation.

Sensitivity of the net pension liability to changes in the discount rate. The following presents the net pension liability, calculated using the discount rate of 8.25%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7.25%) or 1-percentage-point higher (9.25%) than the current rate:

## NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

## NOTE 3: <u>NET PENSION LIABILITY AND ACTUARIAL ASSUMPTIONS</u> (Continued)

	19	6 Decrease to	D	iscount Rate	1% Increase to		
		7.25%	8.25%		8.25% 9.25%		
Net Pension Liability	\$	118,625,270	\$	95,541,703	\$	76,033,891	

# NOTE 4: <u>FUNDING POLICY</u>

Each member, from the period prior to the effective date of the Plan, is required to contribute 6% to 8.5% of gross payroll. The contribution percentage varies with the member's age at the time of appointment.

Each active member, who became a member after the effective date of the Plan, is required to contribute from 6.2% to 10.15% of their salary. The contribution percentage varies with the member's age on the date of entry to the Plan.

During the twelve months ended December 31, 2014 and the six months ended December 31, 2013, the City contributed \$7,483,003 and \$4,252,190, respectively to the Plan. Although it has not expressed any intention to do so, the City has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to legislation.

The City's funding practice is to fund current costs, annually. The service costs for the twelve months ended December 31, 2014 and the six months ended 2013 were provided by the City through budget appropriations.

# NOTE 5: <u>PLAN TERMINATION</u>

In the event the Plan terminates, the net assets of the Plan will be allocated to provide benefits in the following order:

- Benefits attributable to employee contributions.
- Benefits the retirees or their beneficiaries have been receiving.
- Benefits vested.
- All other non-vested benefits.

# NOTE 6: <u>PENSION BENEFITS PAYABLE</u>

Pension benefits payable at December 31, 2014 and December 31, 2013, are due to payments which are made on the first of each month representing the benefits payment for the preceding month. Accordingly, these amounts have been accrued at December 31, 2014 and 2013.

## NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

## NOTE 7: <u>INVESTMENTS</u>

The fair-value of investments at December 31, 2014 and 2013, consist of the following:

		onths Ended r 31, 2014	Six Months Ended December 31, 2013				
	Market	Cost	Market	Cost			
Investments determined by quoted market price:							
U.S. Government and Mortgaged Backed Securities	\$ 2,310,357	\$ 2,383,848	\$ 4,413,538	\$ 4,720,030			
Corporate Obligations (Including Preferred Equities)	240,914	1,006,390	401,583	1,049,017			
Equities and Equity ETF's	60,617,946	46,789,193	58,486,023	42,153,183			
Fixed Income Mutual Funds and ETF's	20,354,861	21,273,159	21,146,684	21,553,615			
Commodity and R.E. Mutual Funds and Hedge Fund	6,868,281	6,609,368	5,324,745	5,066,990			
Investments determined at estimated fair-value							
Participants' Loans Receivable	3,192,818	3,192,818	2,875,394	2,875,394			
Totals	\$ 93,585,177	\$ 81,254,776	\$ 92,647,967	\$ 77,418,229			

During the twelve months ended December 31, 2014 and six months ended December 31, 2013, the Plan's investments increased in value by \$2,265,081 and \$8,324,501, respectively, due to the changes in unrealized gains and (losses) and realized gains and (losses) as follows:

	velve Months ecember 31, 2014	Six Months December 31, 2013	
Investments determined by quoted market price:			
U.S. Government and Agency Obligations	\$ 233,001	\$	(80,983)
Corporate Obligations	(118,042)		51,967
Common Stocks	(2,504,087)		7,125,179
Fixed Income Mutual Funds and ETF's	(511,367)		(152,691)
Commodity and R.E. Mutual Funds and Hedge Fund	 1,158	1	55,485
Unrealized gains (losses) on investments	(2,899,337)		6,998,957
Add: Realized gains on investments	5,164,418		1,325,544
Net appreciation (depreciation) on investments	\$ 2,265,081	\$	8,324,501

## NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2014 AND 2013

## NOTE 8: <u>PENSION LOANS</u>

Effective September 1, 1987, a pension loan program was made available to qualified participants. The loans are secured by the participants' vested contributions. On June 12, 2003 the New Jersey State Senate passed a bill S357 which amended the rate at which pension participants paid back loans taken against their pension accounts. Prior to this legislation the rate was the greater of the current U.S. Treasury Bills or 10%. The bill would require the rate "to be fixed annually, as of January 1 of each calendar year, equal to the average of the daily rates of interest based on daily trades paid on 30-year U.S. Treasury bonds for the preceding November, or 10%, whichever is less." Additionally, an insurance fee, which is charged to each member granted a loan under the program, is recognized as income when the loan originates. If the borrower dies while there is an outstanding loan balance, the loan is forgiven and is charged against current deductions. As of December 31, 2014 the Plan has collected \$268,369 of premiums on loans issued and exonerated \$338,968 of loans. The Plan increased the insurance premium rate it charges on loans from 1% of the loan to 1.1% at the June 20, 2007 meeting effective July 1, 2007.

## NOTE 9: <u>SUBSEQUENT EVENTS/PENDING LITIGATION</u>

Subsequent events have been evaluated through August 18, 2015, the date of this report.

**REQUIRED SUPPLEMENTARY INFORMATION** 

### CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN CITY'S NET PENSION LIABILITY AND RELATED RATIOS CURRENT YEAR\*

#### **DECEMBER 31, 2013 AND JUNE 30, 2013**

	December 31, 2014		December 31, 2013	
Total Pension Liability				
Service Cost	\$	2,323,134	\$	1,369,200
Interest		17,510,364		8,421,970
Changes of Benefit Terms		(24,863,782)		-
Effect of Economic/Demographic (Gains) or Losses		(2,082,266)		-
Changes of Assumptions		747,983		-
Benefit Payments		(11,144,477)		(5,351,277)
Net Change in Total Pension Liability	\$	(17,509,044)	\$	4,439,893
Total Pension Liability-Beginning_**	\$	215,385,523	\$	210,945,630
Total Pension Liability-Ending (a)		197,876,479		215,385,523
Plan Fiduciary Net Position				
Contributions-Employer		7,483,003		4,252,190
Contributions-Employee		2,243,945		1,105,853
Net Investment Income		3,757,248		9,289,546
Benefit Payments, Including Refunds of Employee Contributions		(11,144,477)		(5,351,277)
Administrative Expense		(235,049)		(116,739)
Net Change in Plan Fiduciary Net Position	\$	2,104,670	\$	9,179,573
Plan Fiduciary Net Position-Beginning – **		100,230,106		91,050,533
Plan Fiduciary Net Position-Ending (b)		102,334,776		100,230,106
Plan's Net Pension Liability-Ending (a)-(b)		95,541,703		115,155,417
Plan Fiduciary Net Position as a				
Percentage of the Total Pension Liability		51.72%		46.54%
Covered-Employee Payroll as of January 1,2014 Actuarial Valuation		30,901,289		30,901,289
Net Pension Liability as a Percentage of Covered-Employee Payroll		309.18%		372.66%

\* Additionally, in accordance with GASB 67, Paragraph 50, such information was not readily available for periods prior to June 30, 2013.

\*\* December 31, 2013 beginning balance is as of July 1, 2013, due to the Plan's change of fiscal year during the year ended June 30, 2013 to December 31, 2013.

<sup>1</sup>Chapter 282 P.L. 213, which was approved January 17, 2014, decreased the percentage of adjustment in the retirement allowances, pensions and survivorship benefits to 50% of the calculated increases in the CPI instead of the previous 100%.

<sup>2</sup> The mortality tables used to calculate benefit obligations where changed from the IRS 2012 Static Mortality Table to the IRS 2014 Static Mortality Table.

#### CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF EMPLOYER CONTRIBUTIONS-10 YEARS DECEMBER 31, 2014 AND 2013

<u>Year Ended</u>	D	ectuarially determined ontribution	Rel A De	tributions in ation to the ctuarially etermined ntribution	 ontribution Excess/ Deficiency)	Co	vered Payroll	Contributions as a Percentage of Covered Payroll
June 30, 2006	\$	3,680,819	\$	2,490,940	\$ (1,189,879)	\$	28,743,034	8.7%
June 30, 2007		5,039,020		2,570,955	(2,468,065)		28,743,034	8.9%
June 30, 2008		5,151,443		4,841,949	(309,494)		32,926,273	14.7%
June 30, 2009		5,826,552		5,230,349	(596,203)		32,926,273	15.9%
June 30, 2010		7,838,082		5,655,937	(2,182,145)		34,444,082	16.4%
June 30, 2011		7,309,283		7,307,923	(1,360)		34,444,082	21.2%
June 30, 2012		7,280,689		7,699,153	418,464		30,895,626	24.9%
June 30, 2013		8,416,177		8,206,999	(209,178)		30,895,626	26.6%
Dec. 31, 2013		4,043,704		4,252,190	208,486		30,901,289	27.5%
Dec. 31, 2014		7,483,083		7,483,083	-		30,901,289	24.2%

# CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF INVESTMENT RETURNS DECEMBER 31, 2014 AND 2013

	Annual Money-Weighted Rate of Return, Net of Investment Expense Return, Net of Investment Expense
July 1, 2012 thru June 30, 2013	10.4%
January 1, 2013 thru December 31, 2013	14.7%
January 1, 2014 thru December 31, 2014	3.7%

## CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM NOTES TO REQUIRED SUPPLEMENTARY SCHEDULES DECEMBER 31, 2014 AND 2013

## NOTE 1: NOTES TO SCHEDULE OF CHANGES IN NET PENSION LIABILITY

Changes of Benefit Terms	Chapter 282 P.L. 213, which was approved on January 17, 2014, decreased the percentage of adjustment in the retirement allowances, pensions and survivorship benefits to 50% of the calculated increases in CPI instead of the previous 100%
Changes of assumptions	The mortality tables used to calculate benefit obligations were changes from the IRS 2012 Static Mortality Table to the IRS 2014 Static Mortality Table

#### NOTE 2: <u>METHODS AND ASSUMPTIONS USED IN CALCULATIONS OF</u> <u>ACTUARIALLY DETERMINED CONTRIBUTIONS</u>

Actuarially determined contributions are calculated as of the most recent January 1 actuarial valuation which precedes the fiscal year in which contributions are made. Section 15 of City Ordinance G-145 governing the operation of the Employees' Retirement System of Jersey City provides that an actuarial valuation of the system be performed every two years. The contribution calculated to be payable during the fiscal years ended December 31, 2014 and December 31, 2013 were determined by the January 1, 2014 actuarial valuation.

Methods and assumptions used to determine contributions:

- Actuarial cost method: Projected Unit Credit
- Amortization method: The unfunded accrued liability (surplus) is determined as the difference between the accrued liability and the actuarial value of assets. If there was no unfunded accrued liability for the valuation period immediately preceding the current valuation period, the current year's accrued liability contribution is determined as a level percentage of pay required to liquidate the unfunded accrued liability in annual payments, increasing at 4% per year, for 30 years. Thereafter, any increase or decrease in the unfunded accrued liability as a result of actuarial losses or gains for subsequent valuation years will increase or decrease the unfunded accrued liability contribution.

#### CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM NOTES TO REQUIRED SUPPLEMENTARY SCHEDULES DECEMBER 31, 2013 AND JUNE 30, 201

#### NOTE 2: <u>METHODS AND ASSUMPTIONS USED IN CALCULATIONS OF</u> <u>ACTUARIALLY DETERMINED CONTRIBUTIONS (Continued)</u>

Asset valuation method: The market value of assets.

Inflation: 3.00%

Salary increases: Representative values of the assumed annual rates of future salary increases are as follows:

	<b>Annual Rate of</b>
Age	Salary Increase
20	4.91%
25	5
30	4.86
35	4.5
40	4.23
45	3.85
50	3.57
55	3.09
60	2.74
62	2.57
65	2.3
69	1.86
Investment rate of return:	8.25%, net of pensi This is based on an a

return: 8.25%, net of pension plan investment expenses. This is based on an average inflation rate of 3.00% and a real rate of return of 5.25%.

Retirement age: Assumed to occur between the age first eligible and 70.

Mortality: According to the 2014 IRS Static Annuitant mortality tables. These tables use the RP2000 Combined Healthy mortality tables as the base mortality tables adjusted for projected mortality improvements to the valuation date and further projected 7 years from the valuation date for annuitants and 15 years for non- annuitants. **REQUIRED SUPPLEMENTARY INFORMATION** 

Description	Number of Shares		Investment at Cost	Market Value		
ABB LTD ADR	5,358	\$	125,561	\$	113,322	
Aberdeen Asset Mgmt PLC	6,607	Ψ	95,098	Ψ	88,600	
Acuity Brands Inc	2,137		92,044		299,330	
ADT Corp	3,512		104,629		127,240	
Adidas AG ADR	2,157		70,191		74,427	
	13,610		163,282		187,410	
AES Corp						
Affiliated Managers Group	1,361		88,387		288,859	
Airgas Inc	1,728		159,660		199,031	
Allegheny Technology, Inc	5,010		178,468		174,198	
Allianz SE ADR	4,521		66,865		74,913	
Amadeus IT Hldgs SA ADR	2,012		39,156		79,575	
Amcor LTD ADR	3,344		130,087		147,771	
America Movil S.A.B. DE C.V. Ser L ADR	2,207		47,990		48,951	
American Electric Power Inc	3,400		134,821		206,448	
Ameriprise Financial Inc	2,665		130,395		352,446	
Anhui Conch Cem LTD ADR	8,727		158,592		163,884	
Ansys Inc	5,407		301,545		443,374	
Anthem Inc	1,985		171,900		249,455	
Applied Materials, Inc	8,470		106,531		211,072	
Aptargroup Inc	4,022		185,360		268,830	
Artisan Partners Asset MGMT INC	2,971		164,790		150,125	
Australia & New Zealand Bkg ADR	4,722		112,532		122,772	
Avago Technologies LTD	1,559		56,500		156,820	
AT & T Inc	4,200		127,968		141,078	
Axis Capital Hldgs LTD Shs	3,385		114,332		172,940	
BAE Systems PLC ADR	5,286		98,834		154,113	
Baidu Inc ADR	527		54,125		120,140	
Baker Hughes, Inc.	3,085		134,475		172,976	
Banco Bradesco S.A. ADR	21,237		310,314		283,939	
Barclays PLC ADR	4,670		66,636		70,097	
Beach Energy LTD ADR	2,359		75,186		39,537	
Belle International Holdings LTD ADR	934		10,326		10,414	
Bio Rad Labratories Inc Cl A	2,149		188,567		259,083	
Blackbaud Inc	5,910		123,722		255,667	
BOC Hong Kong LTD ADR	2,579		167,019		172,819	
Brambles LTD ADR	4,919		69,254		84,656	
BRF SA SPON ADR	2,631		54,249		61,434	
British American Tobacco PLC ADR	1,448		122,188		156,123	
British Sky Broadcsting Grp PLC ADR	4,746		253,495		264,447	
Broadcom Corp Cl A	1,400		59,564		60,662	
Broadridge Financial Solutions INC	290		13,264		13,392	
Bunzl PLC New ADR	3,624		46,237		98,247	
Cap Gemini SA ADR	2,046		37,754		73,196	

	Number	Ι	nvestment			
Description	of Shares		at Cost	Mai	ket Value	
Carlisle Cos Inc	3,354	\$	105,416	\$	302,665	
Carlsberg A/S ADR	13,305		252,491		204,764	
Catamaran Corp	3,535		150,514		182,936	
CDN Natl Railway Co CAD	1,480		52,685		101,987	
Cenovus Energy Inc CAD	1,788		52,458		36,869	
Centrica PLC ADR	11,298		246,078		195,004	
Chesapeake Energy Corp	2,830		56,506		55,383	
Cheung Kong Holdings LTD ADR	13,766		211,997		230,167	
Chevron Corp	2,195		161,365		246,235	
China Construction Bank Corp ADR	10,035		149,437		165,076	
China Mobile LTD ADR	3,093		159,542		181,930	
China Petroleum & Chemical Corp ADR	1,506		114,522		122,001	
Church and Dwight Corp	2,788		91,824		219,722	
Cia Paranaense Energi ADR	9,698		167,613		127,723	
Cielo SA ADR	3,965		35,109		62,330	
Cigna Corp	2,208		131,100		227,225	
Cisco Systems Inc	10,605		205,224		294,978	
Citigroup Inc	6,315		207,187		341,705	
City National	3,891		201,269		314,432	
Clarcor Inc	3,643		169,445		242,770	
CNOOC LTD ADR	215		38,538		29,120	
Coca Cola Amatil Australia ADR	4,178		45,206		31,690	
Columbia Sportswear Co	3,380		81,185		150,545	
Comcast Corp	7,110		150,037		412,451	
Companhia De Saneamento Basico Sao Paulo ADR	2,407		22,233		15,140	
Compass Group PLC ADR	7,173		68,549		122,228	
Copart Inc	4,435		85,532		161,833	
Corning Inc	7,865		116,996		180,344	
Cullen Frost Bankers Inc	2,348		145,602		165,863	
Dana Holding Corp	11,120		169,146		241,749	
Denso ADR	2,974		50,055		69,324	
Dentsply Intl Inc	7,687		232,340		409,486	
Deutsch Boerse ADR	22,132		126,173		156,695	
Deutsche Post AG ADR	2,094		53,162		67,950	
DNB ASA ADR	280		42,069		41,728	
Donaldson Inc	3,675		135,698		141,965	
Dril-Quip Inc	1,088		57,389		83,482	
Encana CAD	5,895		117,618		81,764	
Ensco PLC	3,660		169,322		109,617	
Equifax Inc	4,211		138,936		340,544	
Ericsson SEK ADR	8,750		106,290		105,875	
Factset Resh Systems Inc	1,745		147,342		245,609	
Fair Isaac Corp	4,442		100,251		321,157	

Description	Number of Shares	]	Investment at Cost	Market Value		
FANUC LTD ADR	4,081	\$	97,459	\$	112,350	
Flir Systems Inc	5,433		142,215		175,540	
Fomento Economico Mexicano S.A.B. DE ADR	524		34,008		46,128	
Forest City Enterprises Inc Cl A	8,677		98,759		184,820	
GAP Inc Com	5,945		124,320		250,344	
Galaxy Entertainment Grp HKD	1,800		90,337		101,079	
Gartner Inc	2,317		130,959		195,115	
General Electric	14,320		300,264		361,866	
Gentex Corp	6,568		142,044		237,302	
Golden Agri Resources LTD ADR	3,342		165,547		114,163	
Graco Inc	2,514		70,753		201,573	
Great Wall MTR CO LTD	2,186		89,937		124,886	
Groupe CGI Inc SV CL A CAD	3,502		91,993		133,636	
Grupo Televisa SA Global Dep Rct Ord Mex. ADR	3,284		69,199		111,853	
Hartford Finl Svcs Group Inc	5,255		150,021		219,081	
HCC Insurance Hldgs Inc	9,609		288,861		382,522	
Henry Jack & Assoc Inc	4,245		119,483		263,784	
Hitachi Japan ADR	2,052		136,780		152,997	
Home Depot	3,160		101,147		331,705	
HSBC Holdings GB ADR	4,464		219,980		210,835	
Hunt JB Trans Svc Inc	2,447		95,921		206,160	
Hutchison Whampoa LTD Hong Kong ADR	6,413		126,444		147,486	
Idex Corp	4,123		131,045		320,934	
Idexx Labs	1,390		123,878		206,095	
Imperial Tobacco Group PLC ADR	1,668		139,396		145,950	
Industrial & Coml Bk China ADR	7,206		101,013		105,208	
Intel Corp	6,133		141,971		222,567	
Israel Chemicals ADR	969		6,865		7,042	
Isuzu Motor Co LTD ADR	11,180		137,654		136,676	
Jacobs Engineering Group Inc	1,941		71,860		86,743	
JC Penney Co. INC	12,490		113,076		80,935	
Johnson & Johnson	1,795		114,856		187,703	
Jones Lang Lasalle INC	920		132,027		137,936	
JPMorgan Chase & Co	5,192		209,773		324,915	
Julius Baer Group LTD ADR	9,237		66,987		83,687	
Kasikornbank PC Unsponsored	3,368		71,707		94,708	
Keppel Corp LTD ADR	6,578		82,167		88,112	
Kingfisher PLC ADR	9,636		83,251		102,093	
Kirby Corporation	4,441		255,135		358,566	
KOC Hldgs ADR	3,026		53,435		79,856	
Komatsu LTD ADR	7,344		172,716		162,670	
Landstar Systems INC	1,758		125,628		127,508	
Lennar Corp	5,600		117,256		250,936	
Lonnar Corp	5,000		117,230		250,950	

Description         of Shares         at Cost         Market Value           LKQ Corp         3.696         \$         100.187         \$         103.932           Lukoil ADR         2.506         152.998         96.105           Magna Int Inc CAD         728         32.186         79.126           Manulife Financial CAD         7.933         101.638         151.441           Markel Corp         882         317.362         602.265           Marks & Spencer ADR         10.275         127.354         151.248           Metchancs Corp         1.068         70.863         48.946           Merck Inc         3.870         205.895         219.777           Mitrosoft Corp         5.755         204.731         267.320           Mitsui & Co Japan ADR         467         143.779         125.270           Mitrosoft Corp         5.755         204.731         265.332.737.47           Morningstar Inc         6.467         322.958         418.480           Mylan, Inc         3.370         80.011         189.967           Nabors Industries LTD         6.349         40.655         88.900           Novartis AG ADR         1.903         60.693         101.277		Number	]	nvestment			
Lukoil ADR         2,506         152,998         96,105           Magna Intl Inc CAD         728         32,186         79,126           Manhattan Assoc INC         4072         141,193         105,812           Manulife Financial CAD         7,933         101,638         151,441           Marks & Spencer ADR         10,275         127,354         151,248           Marks & Spencer ADR         10,068         70,863         48,946           Metck Inc         3,870         205,895         219,777           Metter-Toledo Intl         564         62,619         170,587           Microsoft Corp         5,755         204,731         267,320           Mizuho Financial ADR         467         143,779         125,943           Mondelez International Inc.         6,545         171,285         237,747           Moringstar Inc         6,467         322,958         418,480           Mylan, Inc         3,370         80,011         199,967           Nabors Industries LTD         6,849         110,255         88,200           Novartis AG ADR         1,003         60,693         101,277           Nov Sordisk Demmark ADR         1,505         29,700         63,692           O	Description	of Shares		at Cost	Market Value		
Lukoil ADR         2,506         152,998         96,105           Magna Intl Inc CAD         728         32,186         79,126           Manhattan Assoc INC         4072         141,193         105,812           Manulife Financial CAD         7,933         101,638         151,441           Marks & Spencer ADR         10,275         127,354         151,248           Marks & Spencer ADR         10,068         70,863         48,946           Metck Inc         3,870         205,895         219,777           Metter-Toledo Intl         564         62,619         170,587           Microsoft Corp         5,755         204,731         267,320           Mizuho Financial ADR         467         143,779         125,943           Mondelez International Inc.         6,545         171,285         237,747           Moringstar Inc         6,467         322,958         418,480           Mylan, Inc         3,370         80,011         199,967           Nabors Industries LTD         6,849         110,255         88,200           Novartis AG ADR         1,003         60,693         101,277           Nov Sordisk Demmark ADR         1,505         29,700         63,692           O	LKQ Corp	3,696	\$	100,187	\$	103,932	
Magna Intl Inc CAD         728         32,186         79,126           Manhultan Assoc INC         4,072         141,193         165,812           Manulife Financial CAD         7,933         101,638         151,441           Markel Corp         882         317,362         602,265           Marks & Spencer ADR         10,275         127,354         151,248           Methanex Corp         1,068         70,863         48,946           Merck Inc         3,870         205,895         219,777           Mettler-Toledo Intl         564         62,619         170,587           Microsoft Corp         5,755         204,731         225,730           Mistuis & Co Japan ADR         467         143,779         125,270           Mistuis & Co Japan ADR         467         143,779         125,243           Mondicz International Inc.         6,545         171,285         237,747           Morningstar Inc         6,467         322,958         418,480           Mylan, Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,055         88,900           Navient Corp         8,489         111,239         183,447           Netap I			Ŧ		Ŧ		
Manhattan Assoc INC         4,072         141,193         165,812           Manulife Financial CAD         7,933         101,638         151,441           Markel Corp         882         317,362         602,265           Marks & Spencer ADR         10,275         127,354         151,248           Methanex Corp         1,068         70,863         48,946           Merck Inc         3,870         205,895         219,777           Mettler-Toledo Intl         564         62,619         170,587           Microsoft Corp         5,755         204,731         267,320           Mitsui & Co Japan ADR         467         143,779         125,270           Mixaho Financial ADR         37,042         121,173         125,943           Morningstar Inc         6,545         171,285         237,747           Morningstar Inc         6,3470         80,0011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navier Informark ADR         1,505         29,700         63,692           Oceaneering Infor         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Or						,	
Manulife Financial CAD         7,933         101,638         151,441           Marks Corp         882         317,352         602,265           Marks & Spencer ADR         10,275         127,354         151,248           Methanex Corp         1.068         70,863         48,946           Merck Inc         3,870         205,895         219,777           Metter-Toledo Intl         564         62,619         170,587           Mirsui & Co Japan ADR         467         143,779         125,270           Mixuho Financial ADR         37,042         121,173         125,943           Mondelez International Inc.         6545         171,285         237,747           Morningstar Inc         6,467         322,958         418,480           Mylan, In         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novarist GADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Orange Spon ADR	•						
Markel Corp         882         317,362         602,265           Marks & Spener ADR         10,275         127,354         151,248           Methanex Corp         1,068         70,863         48,946           Merck Inc         3,870         205,895         219,777           Mettler-Toledo Intl         564         62,619         170,587           Microsoft Corp         5,755         204,731         225,270           Mixuk & Co Japan ADR         467         143,779         125,270           Mixuk & Co Japan ADR         467         143,779         125,270           Mironingstar Inc         6,545         171,285         237,747           Morningstar Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Novartis AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp							
Marks & Spencer ADR         10,275         127,354         151,248           Metnken Corp         1,068         70,863         48,946           Merck Inc         3,870         205,895         219,777           Mitter-Toledo Intl         564         62,619         170,587           Mitrosoft Corp         5,755         204,731         267,320           Mitsui & Co Japan ADR         467         143,779         125,2743           Mondelez International Inc.         6,545         171,285         237,747           Morningstar Inc         6,6467         322,988         448,480           Mylan, Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapt INC         2,130         86,399         88,289           Oyen Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,552         29,710         63,884,083           Persimmon ADR         3,233         146,974         161,977           Prize In Com Stk							
Methanex Corp         1,068         70,863         48,946           Merck Inc         3,870         205,895         219,777           Mettler-Toledo Intl         564         62,619         170,587           Microsoft Corp         5,755         204,731         267,320           Misui & Co Japan ADR         467         143,779         125,270           Mixubo Financial ADR         37,042         121,173         125,943           Mondelez International Inc.         6,545         171,285         237,747           Morningstar Inc         6,647         322,958         418,480           Mylan, Inc         3,370         80,011         189,967           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novarits AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,682           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,662         156,066           Pensico Inc         3	±			· · ·			
Merck Inc         3,870         205,895         219,777           Mettler-Toledo Intl         564         62,619         170,887           Microsoft Corp         5,755         204,731         267,320           Mixuho Financial ADR         37,042         121,173         125,943           Mondelez International Inc.         6,545         171,285         237,747           Morningstar Inc         6,467         322,958         418,480           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novariis AG ADR         1,003         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Prizer Inc Com Stk<	1						
Mettler-Toledo Intl         564         62,619         170,587           Microsoft Corp         5,755         204,731         267,320           Misui & Co Japan ADR         467         143,779         125,270           Mizubo Financial ADR         37,042         121,173         125,943           Mondelez International Inc.         6,545         171,285         237,747           Morningstar Inc         6,467         322,958         418,480           Mylan, Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novariis AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,255         29,700         63,622           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Prizer Inc	-						
Microsoft Corp         5,755         204,731         267,320           Mitsui & Co Japan ADR         467         143,779         125,270           Mizuho Financial ADR         37,042         121,173         125,943           Mondelez International Inc.         6,545         171,285         237,747           Morningstar Inc         6,467         322,958         418,840           Mylan, Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novartis AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Oceaneering Int Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orage Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pensitir LTD         1,757         79,117         116,700           Pepsico Inc							
Mitsui & Co Japan ADR         467         143,779         125,270           Mizuho Financial ADR         37,042         121,173         125,943           Mondelez International Inc.         6,545         171,285         237,747           Morningstar Inc         6,467         322,958         418,480           Mylan, Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novaritis AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,682           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,87           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,033         146,974         161,797           Prize Inc Com Stk </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Mizuho Financial ADR         37,042         121,173         125,943           Mondelez International Inc.         6,545         171,285         237,747           Morningstar Inc         6,6467         322,958         418,480           Mylan, Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Occancering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         7,278         76,241         76,528           Prada S P A ADR         5,262         85,714         62,917           Prosiebenast IMEDIA ADR <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	-						
Mondelez International Inc.         6,545         171,285         237,747           Morningstar Inc         6,467         322,958         418,480           Mylan, Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novartis AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,515         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         7,278         76,241         76,528           Prada S P A ADR         5,562         85,714         62,917           Prosiebensat IMEDIA ADR	*						
Morningstar Inc         6,467         322,958         418,480           Mylan, Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novartis AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         3,323         146,974         161,797           Prizer Inc Com Stk         8,205         160,165         255,586           Prada S P A ADR         7,278         76,241         76,528           PT Bk Mandiri Persero TBK ADR							
Mylan, Inc         3,370         80,011         189,967           Nabors Industries LTD         6,849         140,655         88,900           Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novarits AG ADR         1,093         60,693         101,277           Novo Nordisk Demmark ADR         1,505         29,700         63,692           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,777         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         3,323         146,974         161,797           Pfizer Inc Com Stk         8,205         160,165         255,586           Prada S P A ADR         7,278         76,241         76,528           PT Bk Mandiri Persero TBK ADR         10,801         64,940         93,753           Pt Bk Mandiri Persero TBK ADR							
Nabors Industries LTD6,849140,65588,900Navient Corp8,489111,239183,447Netapp INC2,13086,39988,289Novartis AG ADR1,09360,693101,277Novo Nordisk Denmark ADR1,50529,70063,692Oceaneering Intl Inc2,27056,886133,499Open Text Corp CAD1,31562,41476,612Orange Spon ADR4,29046,76272,587Pall Corp1,54268,362156,066Pentair LTD1,75779,117116,700Pepsico Inc3,050233,076288,408Persimmon ADR3,323146,974161,797Pfizer Inc Com Stk8,205160,165255,586Prada S P A ADR7,27876,24176,528PT Bk Mandiri Persero TBK ADR10,80164,94093,753PT Bk Rakyat ADR4,06869,22074,811Publicis Groupe SA ADR8,382115,242149,535Reed Elsevier Ord SHS ADR2,39886,599163,184Renaissance RE Holdings LTD61946,76560,179RIO Tinto PLC ADR2,733185,150182,974Royal Dutch Shell PLC CI A ADR2,733185,150182,974SAP AG ADR2,442139,902170,085Sage Group PLC ADR2,442139,902170,085Sage Group PLC ADR2,93755,11384,597	-						
Navient Corp         8,489         111,239         183,447           Netapp INC         2,130         86,399         88,289           Novartis AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         3,323         146,974         161,797           Pfizer Inc Com Stk         8,205         160,165         255,586           Prada S P A ADR         5,562         85,714         62,917           Prosiebensat 1MEDIA ADR         7,278         76,241         76,528           PT Bk Mandiri Persero TBK ADR         10,801         64,940         93,753           PT Bk Rakyat ADR         2,398         86,599         163,184           Renaissance RE Holding	•						
Netapp INC         2,130         86,399         88,289           Novartis AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         3,223         146,974         161,797           Pfizer Inc Com Stk         8,205         160,165         255,586           Prada S P A ADR         5,562         85,714         62,917           Prosiebensat 1MEDIA ADR         7,278         76,241         76,528           PT Bk Rakyat ADR         4,068         69,220         74,811           Publicis Groupe SA ADR         8,382         115,242         149,535           Reenaissance RE Holdings LTD         619         46,765         60,179           RiO Tinto PLC ADR							
Novartis AG ADR         1,093         60,693         101,277           Novo Nordisk Denmark ADR         1,505         29,700         63,692           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         3,233         146,974         161,797           Pfizer Inc Com Stk         8,205         160,165         255,586           Prada S P A ADR         5,562         85,714         62,917           Prosiebensat 1MEDIA ADR         7,278         76,241         76,528           PT Bk Mandiri Persero TBK ADR         10,801         64,940         93,753           PT Bk Rakyat ADR         4,068         69,220         74,811           Publicis Groupe SA ADR         8,382         115,242         149,535           Ree alssance RE Holdings LTD         619         46,765         60,179           <	-						
Novo Nordisk Denmark ADR         1,505         29,700         63,692           Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         3,323         146,974         161,797           Pfizer Inc Com Stk         8,205         160,165         255,586           Prada S P A ADR         5,562         85,714         62,917           Prosiebensat 1MEDIA ADR         7,278         76,241         76,528           PT Bk Mandiri Persero TBK ADR         10,801         64,940         93,753           PT Bk Rakyat ADR         4,068         69,220         74,811           Publicis Groupe SA ADR         8,382         115,242         149,535           Reed Elsevier Ord SHS ADR         2,398         86,599         163,184           Renaissance RE Holdings LTD         619         46,765         60,179							
Oceaneering Intl Inc         2,270         56,886         133,499           Open Text Corp CAD         1,315         62,414         76,612           Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         3,323         146,974         161,797           Pfizer Inc Com Stk         8,205         160,165         255,586           Prada S P A ADR         5,562         85,714         62,917           Prosiebensat 1MEDIA ADR         7,278         76,241         76,528           PT Bk Mandiri Persero TBK ADR         10,801         64,940         93,753           PT Bk Rakyat ADR         4,068         69,220         74,811           Publicis Groupe SA ADR         8,382         115,242         149,535           Reed Elsevier Ord SHS ADR         2,398         86,599         163,184           Renaissance RE Holdings LTD         619         46,765         60,179           ROT Ento PLC ADR         2,819         151,541         129,843							
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Orange Spon ADR         4,290         46,762         72,587           Pall Corp         1,542         68,362         156,066           Pentair LTD         1,757         79,117         116,700           Pepsico Inc         3,050         233,076         288,408           Persimmon ADR         3,323         146,974         161,797           Pfizer Inc Com Stk         8,205         160,165         255,586           Prada S P A ADR         5,562         85,714         62,917           Prosiebensat 1MEDIA ADR         7,278         76,241         76,528           PT Bk Mandiri Persero TBK ADR         10,801         64,940         93,753           PT Bk Rakyat ADR         4,068         69,220         74,811           Publicis Groupe SA ADR         8,382         115,242         149,535           Reed Elsevier Ord SHS ADR         2,398         86,599         163,184           Renaissance RE Holdings LTD         619         46,765         60,179           RIO Tinto PLC ADR         2,819         151,541         129,843           Royal Dutch Shell PLC CI A ADR         2,733         185,150         182,974           Royal Dutch Shell PLC CI A ADR         2,733         185,150         182,974	-						
Pall Corp1,54268,362156,066Pentair LTD1,75779,117116,700Pepsico Inc3,050233,076288,408Persimmon ADR3,323146,974161,797Pfizer Inc Com Stk8,205160,165255,586Prada S P A ADR5,56285,71462,917Prosiebensat IMEDIA ADR7,27876,24176,528PT Bk Mandiri Persero TBK ADR10,80164,94093,753PT Bk Rakyat ADR4,06869,22074,811Publicis Groupe SA ADR8,382115,242149,535Reed Elsevier Ord SHS ADR2,39886,599163,184Renaissance RE Holdings LTD61946,76560,179RIO Tinto PLC ADR2,819151,541129,843Roche Holding LTD Switz ADR5,101104,082173,383Royal Dutch Shell PLC CI A ADR2,733185,150182,974Royal Dutch Shell PLC ADS CI B Ord ADR1,666105,439115,887SAP AG ADR2,442139,902170,085Sage Group PLC ADR2,93755,11384,597							
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Pepsico Inc3,050233,076288,408Persimmon ADR3,323146,974161,797Pfizer Inc Com Stk8,205160,165255,586Prada S P A ADR5,56285,71462,917Prosiebensat IMEDIA ADR7,27876,24176,528PT Bk Mandiri Persero TBK ADR10,80164,94093,753PT Bk Rakyat ADR4,06869,22074,811Publicis Groupe SA ADR8,382115,242149,535Reed Elsevier Ord SHS ADR2,39886,599163,184Renaissance RE Holdings LTD61946,76560,179RIO Tinto PLC ADR2,819151,541129,843Royal Dutch Shell PLC CI A ADR2,733185,150182,974Royal Dutch Shell PLC ADS CI B Ord ADR1,666105,439115,887SAP AG ADR2,442139,902170,085Sage Group PLC ADR2,93755,11384,597	*						
Persimmon ADR3,323146,974161,797Pfizer Inc Com Stk8,205160,165255,586Prada S P A ADR5,56285,71462,917Prosiebensat 1MEDIA ADR7,27876,24176,528PT Bk Mandiri Persero TBK ADR10,80164,94093,753PT Bk Rakyat ADR4,06869,22074,811Publicis Groupe SA ADR8,382115,242149,535Reed Elsevier Ord SHS ADR2,39886,599163,184Renaissance RE Holdings LTD61946,76560,179RIO Tinto PLC ADR2,819151,541129,843Royal Dutch Shell PLC CI A ADR2,733185,150182,974Royal Dutch Shell PLC ADS CI B Ord ADR1,666105,439115,887SAP AG ADR2,442139,902170,085Sage Group PLC ADR2,93755,11384,597							
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RIO Tinto PLC ADR2,819151,541129,843Roche Holding LTD Switz ADR5,101104,082173,383Royal Dutch Shell PLC CI A ADR2,733185,150182,974Royal Dutch Shell PLC ADS CI B Ord ADR1,666105,439115,887SAP AG ADR2,442139,902170,085Sage Group PLC ADR2,93755,11384,597				86,599			
Roche Holding LTD Switz ADR         5,101         104,082         173,383           Royal Dutch Shell PLC CI A ADR         2,733         185,150         182,974           Royal Dutch Shell PLC ADS CI B Ord ADR         1,666         105,439         115,887           SAP AG ADR         2,442         139,902         170,085           Sage Group PLC ADR         2,937         55,113         84,597	•						
Royal Dutch Shell PLC CI A ADR         2,733         185,150         182,974           Royal Dutch Shell PLC ADS CI B Ord ADR         1,666         105,439         115,887           SAP AG ADR         2,442         139,902         170,085           Sage Group PLC ADR         2,937         55,113         84,597							
Royal Dutch Shell PLC ADS CI B Ord ADR         1,666         105,439         115,887           SAP AG ADR         2,442         139,902         170,085           Sage Group PLC ADR         2,937         55,113         84,597	-						
SAP AG ADR2,442139,902170,085Sage Group PLC ADR2,93755,11384,597	•	2,733				182,974	
Sage Group PLC ADR         2,937         55,113         84,597		1,666		105,439		115,887	
•	SAP AG ADR	2,442		139,902		170,085	
Sally Beauty Co Inc 13 263 207 399 407 705	Sage Group PLC ADR	2,937		55,113		84,597	
Surg Sourg Come 15,205 201,577 407,105	Sally Beauty Co Inc	13,263		207,399		407,705	

Description	Number of Shares	]	Investment at Cost	M	arket Value	
Sasol ADR	4,102	\$ 187,702		\$	155,753	
Schein Henry Inc	2,843	Ψ	151,782	Ψ	387,074	
Schneider Elec SA ADR	7,175		101,760		103,392	
Sealed Air Corp	6,200		132,983		263,066	
SEI Investments Co	8,623		184,093		345,265	
Shire PLC ADR	353		48,109		75,027	
Siemens AG ADR	1,121		90,924		125,552	
SLM Corp.	13,218		102,801		134,691	
Smith & Nephew PLC ADR	2,640		64,377	96,99		
Smurfit Kappa Group PLC ADR	3,158		71,647		71,213	
State Street Corp	4,375		183,097		343,438	
Statoil ASA ADR	4,857		130,115		85,532	
Steris Corp	1,547		96,301		100,323	
Suncor Energy Inc CAD	4,430		157,862		140,785	
Svenska Cellulosa AB ADR	3,392		53,191		72,894	
Syngenta AG ADR	1,548		84,650		99,444	
Sysco Corp	3,450		129,227		136,931	
Taiwan Semiconductor LTD ADR	9,447		129,444		211,424	
Tata Motors ADR	2,004		57,600		155,460	
Technip SA Spon ADR	3,403		70,267		121,077	
Teleflex INC	1,744		186,639		200,246	
Telenor ASA ADR	896		60,942		54,247	
Terex Corp	5,823		146,523		162,345	
Teva Pharmaceuticals Ind Israel ADR	7,795		365,699		448,290	
Textron Inc	8,515		193,558		358,567	
Toronto Dominion Bk CAD	2,929		125,930		139,948	
Toyota Motor Corp Japan ADR	1,074		100,744		134,766	
Transdigm Group Inc	1,024		113,784		201,062	
Travelers Cos Inc	2,775		122,774		293,734	
Tyco International LTD	4,355		116,843		191,010	
UBS AG Regs Ord	5,070		96,900		86,444	
Umpqua Holdings Corp Or	10,995		116,808		187,025	
Unilever NV ADR	2,074		62,817		80,967	
United Overseas Bank Singapore ADR	7,644		249,981		282,598	
Vale SA ADR	8,691		140,023		71,092	
Valero Energy Corp	2,290		53,640		113,355	
Varian Medical Systems Inc	1,798		96,191		155,545	
Western Digital Corp	2,420		99,963		267,894	
Wex Inc	1,600		78,681		158,272	
WPP Plc ADR	1,808		115,366		188,213	
Yahoo! Inc	12,235		89,395		87,970	
Zurich Ins Group ADR	7,540		183,436		235,248	
Total Equities		\$	26,034,077	\$	36,355,090	

## CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM SCHEDULE OF INVESTMENTS EQUITY EXCHANGE TRADED FUNDS (ETF's) DECEMBER 31, 2014

DESCRIPTION	NUMBER OF SHARES	INVESTMENT AT COST		 VESTMENT F MARKET
Ishares TR Russell 1000 Grwth Indx ETF	115,340	\$	7,642,184	\$ 11,027,657
SPDR Select Consumer Staples ETF	66,657		2,977,995	3,239,593
SPDR Select Financial ETF	135,380		3,353,417	3,347,947
SPDR Select Technology ETF	80,200		3,378,793	3,375,313
SPDR Select Utilities ETF	69,300		3,319,165	 3,272,346
Total Equity ETF's		\$	20,671,554	\$ 24,262,856

#### CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM SCHEDULE OF INVESTMENTS U.S. GOVERNMENT AND MORTGAGE BACKED SECURITIES DECEMBER 31, 2014

DESCRIPTION	MATURITY	RATE (%)	UNITS	•	ESTMENT	 ESTMENT
U. S. Government Obligations:						
US Treasury Inflation Protection Note	4/15/2018	0.125	329,000	\$	337,936	\$ 332,998
US Treasury Inflation Protection Note	7/15/2021	0.625	1,266,000		1,453,971	1,350,573
US Treasury Inflation Protection Bond	4/15/2029	3.875	203,000		398,556	419,667
US Treasury Note	2/15/2044	1.375	183,000		193,385	 207,119
Total U.S Government and Mortgage Backe	d Securities			\$	2,383,848	\$ 2,310,357

#### CITY OF JERSEY CITY EMPLOYEES RETIREMENT SYSTEM SCHEDULE OF INVESTMENTS FIXED INCOME MUTUAL FUNDS, ETF'S, CORPORATE OBLIGATIONS AND ALTERNATIVE INVESTMENTS DECEMBER 31, 2014

DESCRIPTION	MATURITY	RATE/ YIELD (%)	UNITS	INVESTMENT AT COST		INVESTMEN AT MARKET	
Fixed Income Mutual Funds: Alliance Bernstein High Income A Allianz Fixed Income Shares Series R FT Templeton Global Bond A Janus Flexible Bond Fund A Fixed Income Mutual Funds	N/A N/A N/A N/A	N/A N/A N/A N/A	434,996 192,040 390,749 606,230	\$	4,140,392 2,071,856 5,332,815 6,396,353 17,941,416	\$	3,893,215 1,872,390 4,868,728 6,401,788 17,036,121
Fixed Income ETF's: Guggenheim Bullet shares 2016 Corp Bd ETF Guggenheim Bullet shares 2015 Corp Bd ETF Fixed Income ETF's	N/A N/A	N/A N/A	34,220 118,250	\$	751,158 2,580,585 3,331,743	\$	756,262 2,562,478 3,318,740
Corporate Obligations: Lehman Bros Hldgs Cap Tr Pfd Lehman Brothers Holdings, Inc (Defaulted) Lehman Brothers Holdings, Inc (Defaulted) Lehman Brothers Holdings, Inc (Defaulted) Corporate Obligations	4/22/2053 2/11/2013 2/11/2015 2/22/2023	6.000 5.000 5.250 6.250	10,000 250,000 250,000 250,000	\$	250,000 212,885 212,877 210,391 886,153	\$	1,350 35,938 35,937 35,937 109,162
Alternative Investments: PIMCO Commodity Real Return Strategy Mutual Fund Class A Prisma Spectrum Fund LTD Adv Class E Alternative Investments:	N/A N/A	N/A N/A	256,863 N/A	\$	1,638,840 3,430,000 5,068,840	\$	1,130,195 3,692,937 4,823,132

#### CITY OF JERSEY CITY EMPLOYEES' RETIREMENT SYSTEM SCHEDULE OF INVESTMENTS PARTICIPANT LOANS RECEIVABLE December 31, 2014

Amount	Amount	Amount	Amount	Amount	Amount	Amount
\$ 1,237.74	\$ 6,391.54	\$ 20,866.70	\$ 18,253.73	\$ 13,417.21	\$ 8,948.79	\$ 16,975.39
3,953.33	9,674.56	5,588.07	14,576.00	13,795.20	3,822.19	11,011.44
7,314.68	16,663.04	7,646.30	6,205.96	6,220.22	8,499.90	614.81
669.58	339.96	1,684.12	1,679.00	6,996.48	12,690.76	8,526.54
2,516.27	10,875.60	14,295.77	1,532.50	6,949.00	3,786.87	1,674.61
412.12	16,567.53	11,099.08	10,946.58	3,435.55	5,176.51	5,528.73
1,537.03	25,353.16	5,421.00	7,329.77	22,253.01	9,694.58	130.84
1,133.75	17,230.54	7,353.46	6,657.93	7,330.67	1,410.68	1,047.65
3,256.37	5,774.92	7,230.21	3,033.19	18,531.95	11,789.34	21,866.99
4,492.82	31,408.52	6,937.93	1,980.21	1,064.56	2,861.40	10,211.79
4,164.43	16,063.87	2,561.84	13,690.30	5,556.62	4,502.91	352.70
2,315.29	1,043.74	6,854.16	55.55	27,706.29	15,855.28	1,975.52
6,002.72	1,156.25	1,697.70	4,912.17	2,340.26	10,493.38	93.28
960.48	25,757.88	1,555.02	1,570.43	11,564.93	9,801.84	12,515.78
2,133.63	3,343.80	1,463.75	5,160.13	12,490.20	29,692.35	143.78
8,033.85	1,047.73	7,530.97	6,597.90	5,057.07	19,649.64	3,653.77
5,935.30	368.39	12,920.50	3,092.77	10,787.36	20,385.04	1,647.00
2,448.75	18,684.55	11,869.57	7,990.31	46,034.72	13,244.10	5,486.42
1,202.81	21,908.08	5,278.71	15,434.61	4,402.56	7,731.50	1,320.54
4,127.87	3,830.00	20,131.52	1,783.07	11,655.29	4,246.20	2,459.80
7,548.93	6,729.55	2,608.98	26,586.36	16,283.53	13,128.31	6,616.09
6,897.09	4,482.55	37,956.92	8,115.29	26,153.40	11,488.45	22,126.51
22,274.67	2,978.40	5,304.95	2,145.66	25,705.85	17,556.69	3,431.96
11,779.81	2,220.22	8,521.67	39,879.00	17,028.55	20,080.55	7,350.80
3,386.02	1,359.59	7,609.80	4,877.38	5,548.13	10,391.61	4,797.06
2,730.89	28,502.39	1,872.59	16,690.68	38,771.96	7,717.03	2,839.36
15,512.30	545.22	3,203.93	18,540.48	25,817.29	18,696.43	2,668.12
5,130.50	648.17	10,895.34	16,599.27	6,208.66	2,918.58	30,583.07
11,565.95	784.46	17,964.39	4,705.91	10,582.35	7,065.27	1,133.39
234.49	17,972.78	2,416.50	7,662.87	10,324.56	3,546.30	8,276.28
8,078.19	1,141.48	3,765.12	3,936.84	4,818.74	12,871.01	3,488.46
7,869.50	5,391.47	15,973.36	4,724.81	984.86	6,969.03	9,214.79
2,000.47	2,025.11	2,256.84	6,660.62	2,427.15	10,286.76	20,692.78
18,444.49	3,409.02	20,605.85	2,559.18	8,731.89	2,425.15	13,516.62
4,726.16	9,277.30	6,500.30	16,787.06	25,273.71	12,342.35	9,274.47
3,935.77	13,444.05	22.08	4,933.55	9,445.47	12,545.77	9,260.35
38,561.59	11,408.61	8,364.26	9,681.49	2,905.30	15,052.45	29,926.20
841.16	18,253.76	20,698.76	19,125.69	1,930.72	17,517.87	20,555.22
2,781.22	5,972.25	6,462.22	3,281.24	1,338.29	4,176.60	9,932.61
24,885.27	6,477.83	9,050.08	22,338.76	20,139.62	15,977.89	28,911.71
34.62	7,495.41	13,158.73	5,586.80	1,985.72	8,920.47	10,196.68
16,325.41	1,316.53	7,878.70	12,546.86	23,184.93	6,990.33	28,680.71
2,142.34	6,142.26	5,155.17	1,320.87	40,339.22	7,491.73	14,050.50
4,656.15	2,682.01	16,466.39	5,257.14	2,630.00	9,024.59	7,446.52
10,032.49	2,375.35	12,517.13	6,674.72	4,738.87	21,759.31	7,440.52
33,826.86	2,807.41	18,586.53	9,332.71	7,010.29	13,404.80	
6,080.80	11,471.90	15,456.95	1,648.78	6,570.15	32,926.18	
7,028.57	5,705.96	3,317.94	1,509.91	9,866.59	8,053.35	
4,102.70	5,628.05	4,737.21	2,252.39	11,373.46	2,137.93	
347,263.23	422,132.75	449,315.07	418,444.43	605,708.41	537,746.05	412,207.64
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