CITY OF NAPLES GENERAL RETIREMENT SYSTEM

ACTUARIAL VALUATION REPORT AS OF OCTOBER 1, 2013

CONTRIBUTIONS APPLICABLE TO THE CITY'S PLAN/FISCAL YEAR ENDED SEPTEMBER 30, 2015

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November 25, 2013

Board of Trustees City of Naples General Employees' Retirement System c/o City of Naples Finance Department 735 8th Street, South Naples, FL 34102

Re: City of Naples General Retirement System

Dear Board:

We are pleased to present to the Board this report of the annual actuarial valuation of the City of Naples General Retirement System. The valuation was performed to determine whether the assets and contributions are sufficient to provide the prescribed benefits and to develop the appropriate funding requirements for the applicable plan year.

The valuation has been conducted in accordance with generally accepted actuarial principles and practices, including the applicable Actuarial Standards of Practice as issued by the Actuarial Standards Board, and reflects laws and regulations issued to date pursuant to the provisions of Chapter 112, <u>Florida Statutes</u>, as well as applicable federal laws and regulations. In our opinion, the assumptions used in this valuation, as adopted by the Board of Trustees, represent reasonable expectations of anticipated plan experience.

In conducting the valuation, we have relied on personnel, plan design, and asset information supplied by the Board of Trustees, financial reports prepared by the custodian bank, and the actuarial assumptions and methods described in the Actuarial Assumptions section of this report. While we cannot verify the accuracy of all this information, the supplied information was reviewed for consistency and reasonableness. As a result of this review, we have no reason to doubt the substantial accuracy of the information and believe that it has produced appropriate results. This information, along with any adjustments or modifications, is summarized in various sections of this report.

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The undersigned is familiar with the immediate and long-term aspects of pension valuations, and meets the Qualification Standards of the American Academy of Actuaries necessary to render the actuarial opinions contained herein. All of the sections of this report are considered an integral part of the actuarial opinions.

To our knowledge, no associate of Foster & Foster, Inc. working on valuations of the program has any direct financial interest or indirect material interest in the City of Naples, nor does anyone at Foster & Foster, Inc. act as a member of the Board of Trustees of the City of Naples General Retirement System. Thus, there is no relationship existing that might affect our capacity to prepare and certify this actuarial report.

If there are any questions, concerns, or comments about any of the items contained in this report, please contact me at 239-433-5500.

Respectfully submitted,

Foster & Foster, Inc.

By: Douglas H. Lozen, EA, MAAA Enrolled Actuary #11-7778

DHL/lke

Enclosures

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SUMMARY OF REPORT

The regular annual actuarial valuation of the City of Naples General Retirement System, performed as of October 1, 2013, has been completed, and the results are presented in this Report. The contribution amounts set forth herein are applicable to the City's plan/fiscal year ending September 30, 2015.

The funding requirements, compared with the amounts developed in the October 1, 2012, actuarial valuation, are as follows:

Valuation Date	10/1/12	10/1/13
Applicable Plan Year End	9/30/14	9/30/15
Total Required Contribution		
% of Total Annual Payroll	16.99%	17.44%
Member Contributions (Est.)		
% of Total Annual Payroll	4.67%	4.52%
City Required Contribution ¹		
% of Total Annual Payroll	12.32%	12.92%
% of Total Annual Payroll	12.32%	12.92%

¹ Please note that there is a City prepaid contribution of \$72 that may be utilized for the fiscal year ending September 30, 2014.

Experience since the last valuation has been more favorable than expected, relative to the Plan's actuarial assumptions. The primary sources of favorable experience included a 9.3% net-of-fees investment return (Actuarial Asset Basis), exceeding the 7.5% assumption, average increases in pensionable compensation that were below the assumption by almost 5%, and greater than expected Retiree mortality.

In spite of the net favorable experience, the City's funding rate has increased slightly, resulting from a decrease in the payroll growth assumption utilized for amortization of the Unfunded Actuarial Accrued Liability (UAAL). This decrease has resulted in a larger

required contribution for servicing the UAAL.

The balance of this Report presents additional details of the actuarial valuation and the general operation of the Fund. The undersigned would be pleased to meet with the Board of Trustees in order to discuss the Report and answer any pending questions concerning its contents.

Respectfully submitted,

FOSTER & FOSTER, INC.

By: Douglas H. Lozen, EA, MAAA

By: D. Battard Drew

Plan Changes Since Prior Valuation

There have been no changes in benefits since the prior valuation.

Actuarial Assumption/Method Changes Since Prior Valuation

Mortality rates are based on the RP 2000 Combined Healthy Table, projected to October 1, 2013 using Scale AA. The prior valuation projected rates to October 1, 2012 using Scale AA.

In order to comply with Part VII of Chapter 112, Florida Statutes, the payroll growth assumption utilized for purposes of amortizing the Unfunded Actuarial Accrued Liability has decreased from 4.2% to 3.5% per year.

COMPARATIVE SUMMARY OF PRINCIPAL VALUATION RESULTS

	10/1/2013	10/1/2012
A. Participant Data		
Number Included Actives Service Retirees DROP Retirees Beneficiaries Terminated Vested Disability Retirees	305 211 0 16 22 1	302 211 0 15 22 1
Total	555	551
Total Annual Payroll	\$15,986,671	\$15,661,751
Annual Rate of Payments to:		
Service Retirees DROP Retirees	3,070,673 0	2,884,093 0
Beneficiaries	133,346	126,876
Terminated Vested Disability Retirees	267,763 10,171	277,393 10,171
B. Assets		
Actuarial Value	42,970,744	40,286,392
Market Value	46,745,386	42,141,195
C. Liabilities		
Present Value of Benefits Active Members		
Retirement Benefits	33,357,739	32,318,259
Disability Benefits Death Benefits	849,649 341,991	857,249 328,866
Vested Benefits	1,574,600	1,649,917
Refund of Contributions	637,042	585,659
Service Retirees	29,440,199	27,928,229
DROP Retirees Beneficiaries	0 1,128,063	$0 \\ 1,100,498$
Terminated Vested	2,118,955	2,122,480
Disability Retirees	88,701	90,429
Total	69,536,939	66,981,586

Present Value of Future Salaries 120,250,137 120,369,100 Present Value of Future Member Cont. 5,440,215 5,624,471 Normal Cost (Entry Age Normal) Retirement Benefits 1,146,321 1,108,675 Disability Benefits 42,239 42,425 Death Benefits 20,938 20,089 Vested Benefits 142,767 152,814 Refund of Contributions 90,383 88,103 Total Normal Cost 8,922,917 8,963,897 Actuarial Accrued Liability 26,026,306 24,977,983 Disability Benefits 26,026,306 24,977,983 Disability Benefits 292,753 183,725 Vested Benefits 192,775 183,725 Vested Accrued Liability 60,614,022 58,017,689 Unfunded Actuarial Accrued Liability (UAAL) 17,643,278 17,731,297 D. Actuarial Accrued Liability (UAAL) 17,643,278 16,981,632 16,433,287 Member Contributions 6,983,552 6,473,722 56,673,920 D Actuarial Accrued Benefits 1,256,758 1,525,275 154 <th>C. Liabilities - (Continued)</th> <th>10/1/2013</th> <th>10/1/2012</th>	C. Liabilities - (Continued)	10/1/2013	10/1/2012
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Inactives 1 $32,775,918$ $31,241,636$ Actives $16,981,632$ $16,433,287$ Member Contributions $6,983,552$ $6,473,722$ Total $56,741,102$ $54,148,645$ Non-vested Accrued Benefits $1,256,758$ $1,525,275$ Total Present Value Accrued $57,997,860$ $55,673,920$ Benefits 0 4 60 Increase (Decrease) in Present Value of Accrued Benefits Attributable to: Plan Amendments 0 New Accrued Benefits $1,785,229$ Benefits Paid $(3,505,381)$ Interest $4,044,092$ Other 0	D. Actuarial Present Value of Accrued Benefits		
Actives $16,981,632$ $16,433,287$ Member Contributions $6,983,552$ $6,473,722$ Total $56,741,102$ $54,148,645$ Non-vested Accrued Benefits $1,256,758$ $1,525,275$ Total Present Value Accrued $57,997,860$ $55,673,920$ BenefitsIncrease (Decrease) in Present Value of Accrued Benefits Attributable to: Plan Amendments 0 Assumption ChangesNew Accrued Benefits $1,785,229$ Benefits Paid $(3,505,381)$ $(3,505,381)$ InterestInterest 0 0	Vested Accrued Benefits		
Actives16,981,63216,433,287Member Contributions6,983,5526,473,722Total56,741,10254,148,645Non-vested Accrued Benefits1,256,7581,525,275Total Present Value Accrued Benefits57,997,86055,673,920Increase (Decrease) in Present Value of Accrued Benefits Attributable to: Plan Amendments0 Assumption Changes0 0 1,785,229Benefits Paid Interest1,785,229 4,044,092 00		32,775,918	31,241,636
Member Contributions $6,983,552$ $6,473,722$ Total $56,741,102$ $54,148,645$ Non-vested Accrued Benefits $1,256,758$ $1,525,275$ Total Present Value Accrued Benefits $57,997,860$ $55,673,920$ Increase (Decrease) in Present Value of Accrued Benefits Attributable to: Plan Amendments 0 Assumption Changes 0 New Accrued BenefitsNew Accrued Benefits $1,785,229$ Benefits Paid ($3,505,381$) Interest 0 $4,044,092$			
Non-vested Accrued Benefits1,256,7581,525,275Total Present Value Accrued Benefits57,997,86055,673,920Increase (Decrease) in Present Value of Accrued Benefits Attributable to: Plan Amendments0Plan Amendments0Assumption Changes0New Accrued Benefits1,785,229Benefits Paid(3,505,381)Interest4,044,092Other0	Member Contributions	· · ·	
Total Present Value Accrued Benefits57,997,86055,673,920Increase (Decrease) in Present Value of Accrued Benefits Attributable to: Plan Amendments Assumption Changes0New Accrued Benefits1,785,229Benefits Paid Interest(3,505,381)Interest Other0	Total	56,741,102	54,148,645
BenefitsIncrease (Decrease) in Present Value of Accrued Benefits Attributable to: Plan AmendmentsPlan AmendmentsAssumption ChangesNew Accrued BenefitsBenefits PaidInterestOther0	Non-vested Accrued Benefits	1,256,758	1,525,275
Accrued Benefits Attributable to:Plan Amendments0Assumption Changes0New Accrued Benefits1,785,229Benefits Paid(3,505,381)Interest4,044,092Other0		57,997,860	55,673,920
Assumption Changes0New Accrued Benefits1,785,229Benefits Paid(3,505,381)Interest4,044,092Other0			
New Accrued Benefits 1,785,229 Benefits Paid (3,505,381) Interest 4,044,092 Other 0	Plan Amendments	0	
New Accrued Benefits 1,785,229 Benefits Paid (3,505,381) Interest 4,044,092 Other 0			
Interest 4,044,092 Other 0		1,785,229	
Other0	Benefits Paid	(3,505,381)	
	Interest		
Total: 2,323,940	Other		
	Total:	2,323,940	

Valuation Date Applicable to the Fiscal Year Ending	10/1/2013 <u>9/30/2015</u>	10/1/2012 <u>9/30/2014</u>
E. Pension Cost		
Normal Cost (with interest) % of Total Annual Payroll ¹	9.36	9.35
Administrative Expense (with interest) % of Total Annual Payroll ¹	0.82	0.87
Payment Required to Amortize Unfunded Actuarial Accrued Liability over 30 years (with interest) (as of 10/1/13)		
% of Total Annual Payroll ¹	7.26	6.77
Total Required Contribution % of Total Annual Payroll ¹	17.44	16.99
Expected Member Contributions % of Total Annual Payroll ¹	4.52	4.67
Expected City & State Contrib. % of Total Annual Payroll ¹	12.92	12.32
F. Past Contributions		
Plan Years Ending:	9/30/2013	
Total Required Contribution City Requirement	2,609,323 1,883,262	
Actual Contributions Made:		
Members City Total	726,061 1,883,262 2,609,323	
G. Net Actuarial Gain (Loss)	332,460	

¹ Contributions developed as of 10/1/13 are expressed as a percentage of total annual projected payroll at 10/1/13 of \$15,986,671

H. Schedule Illustrating the Amortization of the Total Unfunded Actuarial Accrued Liability as of:

Year	Projected Unfunded <u>Accrued Liability</u>
2013 2014 2015 2025 2035	\$17,643,278 17,763,797 17,851,256 15,841,631 4,780,414
2043	0

I. (i) 3 Year Comparison of Actual and Assumed Salary Increases

		<u>Actual</u>	Assumed
Year Ended Year Ended	9/30/2013 9/30/2012	2.2% -0.3%	7.0% 6.8%
Year Ended	9/30/2011	4.4%	6.8%

(ii) 3 Year Comparison of Investment Return on Actuarial Value

		Actual	Assumed
Year Ended	9/30/2013	9.3%	7.5%
Year Ended	9/30/2012	1.6%	7.5%
Year Ended	9/30/2011	-0.6%	7.5%

(iii) Average Annual Payroll Growth

(a) Payroll as of:	10/1/2013 10/1/2003	\$15,986,671 11,296,813
(b) Total Increase		41.5%
(c) Number of Years		10
(d) Average Annual Rate		3.5%

STATEMENT BY ENROLLED ACTUARY

This actuarial valuation was prepared and completed by me or under my direct supervision, and I acknowledge responsibility for the results. To the best of my knowledge, the results are complete and accurate, and in my opinion, the techniques and assumptions used are reasonable and meet the requirements and intent of Part VII, Chapter 112, <u>Florida Statutes</u>. There is no benefit or expense to be provided by the plan and/or paid from the plan's assets for which liabilities or current costs have not been established or otherwise taken into account in the valuation. All known events or trends which may require a material increase in plan costs or required contribution rates have been taken into account in the valuation.

Douglas H. Lozen, ZA, MAAA

Enrolled Actuary #11-7778

Please let us know when the report is approved by the Board and unless otherwise directed we will provide a copy of the report to the following office to comply with Chapter 112 <u>Florida</u> <u>Statutes</u>:

Mr. Keith Brinkman Bureau of Local Retirement Systems Post Office Box 9000 Tallahassee, FL 32315-9000

RECONCILIATION OF UNFUNDED ACTUARIAL ACCRUED LIABILITIES

(1)	Unfunded Actuarial Accrued Liability as of October 1, 2012	\$17,731,297
(2)	Sponsor Normal Cost developed as of October 1, 2012	680,702
(3)	Expected Administrative Expenses during fiscal 2013	131,781
(4)	Interest on (1), (2) and (3)	1,385,842
(5)	Sponsor Contributions to the System during the year ending September 30, 2013	1,883,262
(6)	Interest on (5)	70,622
(7)	Expected Unfunded Accrued Liability as of October 1, 2013 (1)+(2)+(3)+(4)-(5)-(6)	17,975,738
(8)	Change to UAAL due to Experience Loss/(Gain)	(332,460)
(9)	Unfunded Accrued Liability as of October 1, 2013	\$17,643,278

	Date Established	Years Remaining	10/1/2013 Amount	Amortization Amount
Experience Loss	10/1/2002	19	1,942,591	140,771
Experience Loss	10/1/2002	20	711,812	49,825
Experience Loss	10/1/2004	20	3,214,222	217,846
Amendment	10/1/2004	21	27,223	1,845
Experience Gain	10/1/2005	22	(2,092,894)	(137,640)
Experience Gain	10/1/2006	22	(202,482)	(12,947)
Amendment	10/1/2006	23	68,519	4,381
Experience Loss	10/1/2007	23	802,210	49,958
Method/Assump Change	10/1/2007	24	4,741,814	295,296
Experience Loss	10/1/2008	25	5,847,723	355,262
Assump Changes	10/1/2009	26	(32,905)	(1,953)
Experience Loss	10/1/2009	26	7,263,597	431,129
Experience Loss	10/1/2010	20	642,543	37,312
Benefit Change	10/1/2010	27	(9,161,196)	(531,980)
Experience Loss	10/1/2011	28	2,790,493	158,730
Benefit Change	10/1/2011	28	359,350	20,441
Experience Loss	10/1/2012	29	1,053,118	58,748
Experience Gain	10/1/2012	30	(332,460)	(18,208)
			17,643,278	1,118,816

DETAILED ACTUARIAL (GAIN)/LOSS ANALYSIS

(1)	Unfunded Actuarial Accrued Liability (UAAL) as of October 1, 2012	17,731,297
(2)	Expected UAAL as of October 1, 2013	17,975,738
(3)	Summary of Actuarial (Gain)/Loss, by component:	
	Investment Return (Actuarial Asset Basis)	(716,881)
	Administrative Expenses	(5,302)
	Retirement/DROP	50,969
	Employee Turnover	33,240
	Active Mortality	44,399
	Disability	16,144
	Inactive Mortality	(208,410)
	Salary Increases	(333,729)
	New Entrants	2,768
	DROP Earnings	0
	Change in Projection Date for Mortality Improvement	96,849
	Other (e.g. Funding Lag, Data Corrections)	687,493
	Increase in UAAL due to (Gain)/Loss	(332,460)

(4) Actual UAAL as of October 1, 2013 17,643,278

ACTUARIAL ASSUMPTIONS AND METHODS

Mortality Rates

RP-2000 Sex-Distinct Healthy Mortality Table, projected to Valuation Date using Scale AA. Disabled lives are set forward 5 years.

Sample	Male	<u>Female</u>
50	0.17%	0.13%
55	0.28%	0.24%
60	0.55%	0.47%
65	1.06%	0.91%
70	1.82%	1.57%
75	3.15%	2.53%
80	5.65%	4.19%

Interest Rate

7.50% per year, compounded annually, net of investment related expenses.

Termination Rates

Sample	Years of	% of Active Members
Ages	Service	Separating Within Next Year
ALL	0	20.0%
	1	18.0%
	2	16.0%
	3	10.0%
	4	6.0%
20	5+	16.2%
25		13.2%
30		10.8%
35		9.4%
40		7.8%
45		5.8%
50		3.2%
55+		0.8%
Actuarial Asset Method	uniformly spread actua measured by actual ma	t market value with an adjustment made to arial investment gains and losses (as arket value investment return against investment return) over a five-year period.
Administrative Expenses	\$126,479.	
Funding Method	Entry Age Actuarial C	lost Method.

Disability Rates

% Becoming Disabled	
During the Year	
0.05%	
0.05%	
0.06%	
0.09%	
0.12%	
0.28%	
0.43%	
	During the Year 0.05% 0.05% 0.06% 0.09% 0.12% 0.28%

Salary Increases

Years of	
Service	Increase
1 to 2	10.0%
3	9.5%
4	8.5%
5	8.0%
6	7.5%
7 to 8	7.0%
9	6.0%
10 to19	5.5%
20+	4.5%

Normal Retirement Rates

Number of Years	
After First Eligibility	Probability of
For Normal Retirement	Retirement
0	25%
1	25%
2	50%
3	50%
4	60%
5	80%
6	100%

For Members hired after September 30, 2011, 100% retirement is assumed at the earlier of 1) Age 65 with 8 years of Credited Service, and 2) the completion of 33 years of Credited Service, regardless of Age.

Early Retirement Rates	Members are assumed to retire with an immediate subsidized benefit at the rate of 5% per year.
Payroll Growth	3.5% per year for amortization of the Unfunded Actuarial Accrued Liability. The prior valuation utilized a 4.2% payroll growth assumption.

VALUATION NOTES

- <u>Total Annual Payroll</u> is the projected annual rate of pay as of the valuation date for all covered Members.
- <u>Present Value of Benefits</u> is the single sum value on the valuation date of all future benefits to be paid to current Members, Retirees, Beneficiaries, Disability Retirees and Vested Terminations.
- <u>Normal (Current Year's) Cost</u> is determined for each participant as the present value of future benefits, determined as of the Member's entry age, amortized as a level percentage of compensation over the anticipated number of years of participation, determined as of the entry age.
- Individual Entry Age Normal Actuarial Cost Method (Level Percent of Compensation) is the method used to determine required contributions under the Plan. The use of this method involves the systematic funding of the Normal Cost (described above) and the Unfunded Accrued (Past Service) Liability. The actuarial accrued liability for active participants is the difference between the present value of future benefits and the present value of future Normal Costs. The actuarial accrued liability for inactive participants is the present value of future benefits.
- <u>Unfunded Actuarial Accrued Liability (UAAL)</u> is the difference between the actuarial accrued liability (described above) and the actuarial value of assets. Under the Entry Age Normal Actuarial Cost Method, an actuarial gain or loss, based on actual versus expected UAAL, is determined in conjunction with each valuation of the plan.
- <u>Total Required Contribution</u> is equal to the Normal Cost plus an amount sufficient to amortize the Unfunded Accrued Liability over no more than 30 years. The required amount is adjusted for interest according to the timing of contributions during the year.

BALANCE SHEET September 30, 2013

ASSETS Cook and Cook Equivalents	COST VALUE	MARKET VALUE
Cash and Cash Equivalents: Short Term Investments	41,567.20	42,551.60
Checking Account	9,720.20	9,720.20
Money Market (including DROP account)	3,577,544.00	3,577,544.00
Cash	120.43	120.43
Total Cash and Equivalents	3,628,951.83	3,629,936.23
Receivable:		
Member Contributions in Transit	27,551.90	27,551.90
City Contributions in Transit	72,471.77	72,471.77
Total Receivable	100,023.67	100,023.67
Investments:		
Fixed Income	9,985,540.79	10,137,302.59
Stocks	25,155,926.84	30,681,763.12
Pooled/Common/Commingled Funds:		
Real Estate	2,000,000.00	2,196,493.46
Total Investments	37,141,467.63	43,015,559.17
TOTAL ASSETS	40,870,443.13	46,745,519.07
LIABILITIES AND NET ASSETS		
Liabilities:		
Prepaid Member Contributions	61.24	61.24
Prepaid City Contribution	72.18	72.18
Total Liabilities	133.42	133.42
Net Assets	40,870,309.71	46,745,385.65
TOTAL LIABILITIES AND NET ASSETS	40,870,443.13	46,745,519.07

CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS September 30, 2013 Market Value Basis

REVENUES

Contributions: Member DROP Member (for 2012) City	726,060.84 3,002.37 1,883,262.16	
Total Contributions	2,0	512,325.37
Earnings from Investments Interest & Dividends Net Realized Gain (Loss) Unrealized Gain (Loss)	1,057,684.98 2,622,228.09 2,191,214.21	
Total Earnings and Investment Gains	5,9	871,127.28
Expenses:	XPENDITURES	
Investment Related ¹ Administrative	247,401.32 126,479.17	
Total Expenses		373,880.49
Distributions to Members: Benefit Payments Lump Sum DROP Balances Termination Payments	3,153,700.34 0.00 351,680.89	
Total Distributions	3,3	505,381.23
Change in Net Assets for the Year	4,0	504,190.93
Net Assets Beginning of the Year	42,7	141,194.72
Net Assets End of the Year	46,7	745,385.65

¹Investment Related expenses include investment advisory, custodial and performance monitoring fees.

ACTUARIAL ASSET VALUATION September 30, 2013

Actuarial Assets for funding purposes are developed by recognizing the total actuarial investment gain or loss for each Plan Year over a five year period. In the first year, 20% of the gain or loss is recognized. In the second year 40%, in the third year 60%, in the fourth year 80%, and in the fifth year 100% of the gain or loss is recognized. The actuarial investment gain or loss is defined as the actual return on investments minus the actuarial assumed investment return. Actuarial Assets shall not be less than 80% nor greater than 120% of Market Value of Assets.

Plan Year	<u>(</u>	<u>Gains/Losses Not</u> A			Valuation Year	r
Ending	Gain/Loss	2013	2014	2015	2016	2017
9/30/2009	(1,823,443)	0	0	0	0	0
9/30/2010	401,923	80,385	0	0	0	0
9/30/2011	(2,982,368)	(1,192,947)	(596,474)	0	0	0
9/30/2012	4,810,181	2,886,109	1,924,072	962,036	0	0
9/30/2013	2,501,369	2,001,095	1,500,821	1,000,548	500,274	0
Total		3,774,642	2,828,419	1,962,584	500,274	0

Development of Investment Gain/	<u>'Loss</u>
Market Value of Assets (with DROP), 9/30/2012	42,141,195
Contributions Less Benefit Payments & Admin Expenses	(1,019,535)
Expected Investment Earnings*	3,122,357
Actual Net Investment Earnings	5,623,726
2013 Actuarial Investment Gain/(Loss)	2,501,369

*Expected Investment Earnings = 0.075 * (42,141,195 + .5 * -1,019,535)

	Development of Actuarial Value of Assets
Market Value of Assets, 9/30/2013	46,745,386
(Gains)/Losses Not Yet Recognized	(3,774,642)
Actuarial Value of Assets, 9/30/2013	42,970,744
(A) 9/30/2012 Actuarial Assets:	40,286,392
(I) Net Investment Income:	
1. Interest and Dividends	1,057,685
2. Realized Gains (Losses)	2,622,228
3. Change in Actuarial Value	271,375
4. Investment Expenses	(247,401)
То	tal 3,703,887
(B) 9/30/2013 Actuarial Assets:	42,970,744
Actuarial Assets Rate of Return = $2I/($	A+B-I): 9.3%
Market Value of Assets Rate of Return	
10/01/2013 Limited Actuarial Asse	ets: 42,970,744

CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS September 30, 2013 Actuarial Asset Basis

REVENUES

	NE VENUES	
Contributions: Member City	726,060.84 1,883,262.16	
Total Contributions		2,612,325.37
Earnings from Investments Interest & Dividends Net Realized Gain (Loss) Change in Actuarial Value Total Earnings and Investment Gains	1,057,684.98 2,622,228.09 271,375.21	3,951,288.28
		<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>
P.	EXPENDITURES	
Expenses: Investment Related ¹ Administrative	247,401.32 126,479.17	
Total Expenses		373,880.49
Distributions to Members: Benefit Payments Lump Sum DROP Balances Termination Payments	3,153,700.34 0.00 351,680.89	
Total Distributions		3,505,381.23
Change in Net Assets for the Year		2,684,351.93
Net Assets Beginning of the Year		40,286,391.72
Net Assets End of the Year ²		42,970,743.65

¹Investment Related expenses include investment advisory, custodial and performance monitoring fees. ²Net Assets may be limited for actuarial consideration.

DEFERRED RETIREMENT OPTION PLAN ACTIVITY October 1, 2012 to September 30, 2013

09/30/2012 Balance	0.00
Plus Additions	0.00
Investment Return Earned	0.00
Less Distributions	0.00
09/30/2013 Balance	0.00

RECONCILIATION OF CITY'S PREPAID CONTRIBUTION FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2013

 Required City Contribution Rate (from the June 13, 2012 Actuarial Impact Statement) 	12.26%
(2) Pensionable Payroll derived from Member Contributions	\$15,361,029.07
(3) Required City Contribution (Item 1 times Item 2)	1,883,262.16
(4) Less Actual City Contributions	<u>(1,883,334.34)</u>
(5) Equals City's Prepaid Contribution as of September 30, 2013	\$72.18

STATISTICAL DATA

	10/1/2010	10/1/2011	10/1/2012	10/1/2013
Number	291	284	302	305
Average Current Age	48.5	48.2	47.1	47.3
Average Age at Employment	38.9	38.6	38.0	38.0
Average Past Service	9.6	9.6	9.1	9.3
Average Annual Salary	\$50,909	\$51,313	\$51,860	\$52,415

AGE AND SERVICE DISTRIBUTION

PAST SERVICE

AGE	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30+	Total
15 - 19	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	4	3	0	0	0	0	0	0	0	0	0	7
25 - 29	3	3	3	1	1	4	0	0	0	0	0	15
30 - 34	2	9	4	0	1	14	1	0	0	0	0	31
35 - 39	3	2	2	4	2	3	4	1	0	0	0	21
40 - 44	2	4	2	3	2	14	4	2	0	0	0	33
45 - 49	4	5	1	2	2	14	5	10	1	1	0	45
50 - 54	2	7	5	1	1	16	12	8	6	3	2	63
55 - 59	4	1	0	4	0	13	9	7	7	4	4	53
60 - 64	1	1	1	1	1	16	3	4	2	1	0	31
65+	0	0	0	0	0	0	3	1	1	0	1	6
Total	25	35	18	16	10	94	41	33	17	9	7	305

VALUATION PARTICIPANT RECONCILIATION

1. Active lives

a. Number in prior valuation 10/1/12	302
b. Terminations	4.4
i. Vested (partial or full) with deferred	4 *
benefits ii. Non-vested or full lump sum distribution	11
received	11
c. Deaths	
i. Beneficiary receiving benefits	0
ii. No future benefits payable	0
d. Disabled	0
e. Retired	8
f. Entered DROP	0
g. Voluntary withdrawal	0
h. Continuing participants	279
i. New entrants	26
j. Total active life participants in valuation	305

2. Non-Active lives (including beneficiaries receiving benefits)

	Service Retirees, Vested Receiving <u>Benefits</u>	Receiving Death <u>Benefits</u>	Receiving Disability <u>Benefits</u>	Vested Deferred *	<u>DROP</u>	<u>Total</u>
a. Number prior valuation	211	15	1	22	0	249
b. In	10	1	0	4	0	15
c. Out	10	0	0	4	0	14
d. Number current valuation	211	16	1	22	0	250

* Includes non-vested members awaiting a refund of contributions.

GENERAL RETIREMENT SYSTEM SUMMARY OF PLAN PROVISIONS (Through Ordinance 12-13142)

Eligibility	Full-time General Employees hired prior to 3/1/95 enter the Plan on employment. Those hired after 2/28/95 enter following 6 months of service.
Compensation	Base pay, including holiday, vacation, longevity, and sick pay, but excluding overtime and all other pay.
Final Average Compensation	Average of Compensation paid during the eight (8) highest consecutive years of service. The average cannot be less than the three-year average determined as of September 30, 2011.
Credited Service	Years and completed months of service as a General Employee. Service for which the member received a refund of contributions shall not be counted.
Normal Retirement	
Date	Earlier of 1) the attainment of age 60 and the completion of 5 years of service, or 2) the date when age plus service equals 85 (Rule of 85).
	For Members hired after September 30, 2011, the Normal Retirement Date is the earlier of 1) Age 65 with 8 years of Credited Service, or 2) the completion of 33 years of Credited Service, regardless of Age.
Benefit	The sum of the following:
	 a.) 2.5% of Final Average Compensation (using a three-year average, determined as of September 30, 2011) for each year of Credited Service as of September 30, 2011, plus
	 b.) 1.6% of Final Average Compensation (using an eight-year average) for Credited Service after September 30, 2011.

Form of Benefit	Life annuity, ceasing upon death (options available).
Early Retirement	
Date	The attainment of age 55 and the completion of 5 years of service.
Benefit	Determined as for Normal Retirement, reduced 3% per year for each year that the Early Retirement Date precedes age 60. The reduction is prorated monthly.
	For Members hired after September 30, 2011, the reduction is 5% per year, for each year that the Early Retirement Date precedes age 65. The reduction is prorated monthly.
Termination of Employment	
Members hired before October 1, 2011	
Less Than 5 Years	Return of member contributions with interest.
5 to10 Years, But Less Than Age 50	Return of member contributions with interest plus an amount equal to the accumulated contributions that would have existed had the member contributed at the rate contributed by the City.
10 or More Years or Upon Attaining Age 50 and 5 Years Members hired after	Accrued monthly benefit payable at Normal or Early (reduced basis) Retirement Date, or return of member contributions with interest.
September 30, 2011	
Less Than 8 Years	Return of member contributions with interest.
8 or More Years	The accrued benefit, payable at the Normal (unreduced), or Early (reduced) Retirement Date.
Pre-Retirement Death	
Less Than 5 Years and 6 Months	Return of member contributions with interest.

More than 5 Years and 6 Months	Return of member contributions with interest plus an amount equal to the accumulated contributions that would have existed had the member contributed at the rate contributed by the City.
Deferred Retirement Option Plan	
Eligibility	Non-union members who had 30 years of service in June, 2005.
Participation	Not to exceed 84 months.
Rate of Return	Actual net rate of investment return realized by the system from the short term investment fund or money market fund in which the DROP account is invested.
Form of Distribution	Cash lump sum at termination of employment.
<u>Contributions</u>	
Members	5.0% of Compensation. The contribution rate is 3% for Members hired after September 30, 2011.
City	Remaining amount necessary to fund the Normal Cost and amortize the Unfunded Actuarial Accrued Liability over not more than 30 years.
Board of Trustees	Two Council appointees, three City Manager appointees, one retiree of the Plan elected by the membership, and a seventh Member elected by the other 6 who is a City resident.

DISCLOSURE INFORMATION PER STATEMENT NO. 25 OF THE GOVERNMENTAL ACCOUNTING STANDARDS BOARD

The schedule provided below has been prepared in accordance with the requirements of paragraph 37 of Statement No. 25 of the Governmental Accounting Standards Board.

SCHEDULE OF FUNDING PROGRESS

		Actuarial				
		Accrued				UAAL as
	Actuarial	Liability	Unfunded			a % of
Actuarial	Value of	(AAL)	AAL	Funded	Covered	Covered
Valuation	Assets	- Entry Age	(UAAL)	Ratio	Payroll	Payroll
Date	(a)	(b)	(b-a)	(a/b)	(c)	((b-a)/c)
10/01/13	42,970,744	60,614,022	17,643,278	70.89%	15,986,671	110.36%
10/01/12	40,286,392	58,017,689	17,731,297	69.44%	15,661,751	113.21%
10/01/11	40,503,723	56,408,265	15,904,542	71.80%	15,027,747	105.83%
10/01/10	40,623,062	63,178,962	22,555,900	64.30%	15,831,192	142.48%
10/01/09	39,081,782	60,136,902	21,055,120	64.99%	16,206,593	129.92%
10/01/08	37,870,724	51,628,959	13,758,235	73.35%	15,779,980	87.19%

The schedule provided below has been prepared in accordance with the requirements of paragraph 38 of Statement No. 25 of the Governmental Accounting Standards Board.

SCHEDULE OF CONTRIBUTIONS FROM THE EMPLOYER AND OTHER CONTRIBUTING ENTITIES

Year	Annual		
Ended	Required	City	Percentage
September 30	Contribution	Contribution	Contributed
2013	1,883,262	1,883,262	100.00%
2012	1,666,194	1,666,194	100.00%
2011	2,334,307	2,334,307	100.00%
2010	2,063,584	2,063,584	100.00%
2009	1,881,902	2,083,810	110.73%
2008	1,110,259	1,438,469	129.56%

DISCLOSURE INFORMATION PER STATEMENT NO. 27 OF THE GOVERNMENTAL ACCOUNTING STANDARDS BOARD

Contribution rates as of 9/30/13 City Plan Members (Members hired after 9/30/11 have a 3% con	12.26% 5.00% tribution requirement)
Actuarially Determined Contribution	1,883,262
Contributions made	1,883,262
Actuarial valuation date	10/1/2011
Actuarial cost method	Entry Age Normal
Amortization method	Level Percentage of Pay, Closed
Remaining amortization period	30 Years
Asset valuation method	Market value of assets is adjusted for investment gains and losses realized during the year. The gains/losses are phased in 20% per year, up to 100% after 5 years.
Actuarial assumptions:	
Investment rate of return	7.5%
Projected salary increase*	4.5% to 10%
* Includes inflation at	3.0%
Post Retirement COLA	Not applicable

THREE YEAR TREND INFORMATION

	Annual	Percentage of	Net
Year	Pension	APC	Pension
Ending	Cost (APC)	Contributed	Obligation
			ut _{ern} ,
9/30/2013	1,854,472	101.55%	(1,019,104)
9/30/2012	1,638,218	101.71%	(990,314)
9/30/2011	2,395,397	97.45%	(962,338)

DISCLOSURE INFORMATION PER STATEMENT NO. 27 OF THE GOVERNMENTAL ACCOUNTING STANDARDS BOARD

DEVELOPMENT OF NET PENSION OBLIGATION (NPO)

This municipal Defined Benefit Plan has been subject to the minimum funding standards since adoption of the "Florida Protection of Public Employee Retirement Benefits Act" (Part VII of Chapter 112, Florida Statutes) in 1980. Accordingly, the sponsor has funded the actuarially determined required contributions for all years from October 1, 1987, through the transition date, October 1, 1997. Thus, the NPO on October 1, 1997, is 0.

The development of the Net Pension Obligation to date is as follows:

	9/30/2011	9/30/2012	9/30/2013
Actuarially Determined			
Contribution (A)	2,334,307	1,666,194	1,883,262
Interest on NPO	(76,757)	(72,175)	(74,274)
Adjustment to (A)	137,847	44,199	45,484
Annual Pension Cost	2,395,397	1,638,218	1,854,472
Contributions Made	2,334,307	1,666,194	1,883,262
Increase in NPO	61,090	(27,976)	(28,790)
NPO Beginning of Year	(1,023,428)	(962,338)	(990,314)
NPO End of Year (1,023,428)	(962,338)	(990,314)	(1,019,104)