City of Jacksonville General Employees Retirement Plan

Actuarial Valuation and Review as of October 1, 2010

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SEGAL

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February 23, 2011

Board of Trustees
City of Jacksonville General Employees Retirement Plan
407 N. Laura Street, Suite 1000
Jacksonville, FL 32202

Dear Board Members:

We are pleased to submit this Actuarial Valuation and Review as of October 1, 2010. It summarizes the actuarial data used in the valuation, establishes the funding requirements for fiscal 2012 and analyzes the experience since the prior valuation. The census information on which our calculations were based was prepared by the Retirement System Administrative Office and the financial information was provided by the City's Finance Department. That assistance is gratefully acknowledged.

Statement by Enrolled Actuary:

"This actuarial valuation and/or cost determination 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, Florida Statutes. 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."

We look forward to reviewing this report at your next meeting and to answering any questions.

Sincerely,

THE SEGAL COMPANY

By: ______________________________ ______________________________

Leon F. (Rocky) Joyner, Jr. FCA, ASA, EA, MAAA	*Jeffrey S. Williams, FCA, ASA, MAAA, EA*
Vice President and Consulting Actuary	*Consulting Actuary*
	Enrolled Actuary No. 08-7009

SECTION 1

VALUATION SUMMARY

SECTION 2

VALUATION RESULTS

SECTION 3

SUPPLEMENTAL INFORMATION

SECTION 4

REPORTING INFORMATION

Purpose

This report has been prepared by The Segal Company to present a valuation of the City of Jacksonville General Employees Retirement Plan as of October 1, 2010. The valuation was performed to determine whether the assets and contributions are sufficient to provide the prescribed benefits. The contribution requirements presented in this report are based on:

- The benefit provisions of the Pension Plan, as administered by the Board;
- The characteristics of covered active participants, inactive vested participants, and retired participants and beneficiaries as of October 1, 2010, provided by the Retirement System Administrative Office;
- The assets of the Plan as of September 30, 2010, provided by the City's Finance Department;
- Economic assumptions regarding future salary increases and investment earnings; and
- Other actuarial assumptions, regarding employee terminations, retirement, death, etc.

Significant Issues in Valuation Year

The following key findings were the result of this actuarial valuation:

- The October 1, 2010 actuarial valuation report is the first one in which The Segal Company is the enrolled actuary. With any change in actuary, there will be differences in methodologies and techniques in how calculations are performed. We have tested the results and determined that the change had a minimal impact, with plan costs and liabilities remaining within acceptable actuarial standards.
- The total required city annual contribution increased from $38,611,842 (13.50% of projected payroll) for the plan year beginning October 1, 2009 to $57,497,706 (17.22% of projected payroll) for the plan year beginning October 1, 2011. The reconciliation of the recommended contribution from October 1, 2009 to October 1, 2011 is shown in Section 2, Chart 14. The increase is due primarily to two factors, the investment market collapse in 2008 and the entry of approximately 1,200 new covered participants in the Plan.
- An actuarial valuation report was not completed for the plan year beginning October 1, 2009. As a result, any gains or losses due to asset or demographic experience are for the two-year period from October 1, 2008 to September 30, 2010. In the report, where the "prior valuation" is referenced, this refers to the October 1, 2008 actuarial valuation completed by the prior actuary.

- There were approximately 1,200 active participant "show-ups" that entered the Plan with dates of hire prior to October 1, 2009. This represents 20% of the total active participants as of October 1, 2010. Only service from their plan entry date, not hire date, was used in determining plan liabilities and recommended contributions.
- The October 1, 2010 actuarial valuation report is the first valuation completed since the Disability Program was spun off into a separate plan.
- The actuarial valuation report as of October 1, 2010 is based on financial information as of that date. Changes in the value of assets subsequent to that date, to the extent that they exist, are not reflected. Declines in asset values will increase the actuarial cost of the Plan, while increases will decrease the actuarial cost of the Plan. If the Plan were to recognize all deferred losses immediately and determine the required contribution on the market value of assets, the recommended contribution for the plan year beginning October 1, 2011 would increase from 17.22% of projected payroll to 20.77% of projected payroll.
- As indicated in Section 2, Subsection B of this report, the total unrecognized investment loss as of September 30, 2010, taking into account the change in asset valuation method, is $195,508,177. This investment loss will be recognized in the determination of the actuarial value of assets for funding purposes in the next few years, to the extent it is not offset by recognition of investment gains derived from future experience. This implies that earning the assumed rate of investment return of 8.25% per year (net of expenses) on a **market value** basis will result in investment losses on the actuarial value of assets in the next few years. Therefore, if the actual market return is equal to the assumed 8.25% rate and all other actuarial assumptions are met, the contribution requirements would still increase in each of the next few years.
- The actuarial value of assets, excluding the Past Excess Contributions, was $1,640,892,767, or 112.7% of the market value of assets of $1,456,079,000, as of the valuation date. This actuarial value of assets reflects the recommended change in asset method. The new smoothing method provides for level recognition of gains and losses over a 5-year period.
- The Past Excess Contribution increased from $8,008,931 as of September 30, 2009 to $10,694,410 as of September 30, 2010.
- Included in this valuation for the first time is the following assumption change:
  - The investment return assumption was lowered from 8.40% to 8.25%. It is our understanding that the Board may consider lowering the assumption further to 8.00% beginning with the October 1, 2011 actuarial valuation.
- Aside from the investment return assumption, no assumption changes were made in this valuation. An in-depth five-year experience review has been discussed and is tentatively planned following the October 1, 2011 actuarial valuation.
- A new 5-year asset smoothing method was implemented which recognizes market gains and losses by 20% per year for five years. The actuarial value is further adjusted, if necessary, to be within 20% of the market value. The method was applied retrospectively, although asset values from prior actuarial valuations will not change.

- Included in this valuation for the first time are the following items treated as plan changes:
  - The removal of the disability benefit for active participants.
  - The show-up of approximately 1,200 active participants with greater than one year of service. Only service from their plan entry date, not hire date, was used in determining plan liabilities and recommended contributions.

Summary of Key Valuation Results

	2011	2010	2009	2008**
Contributions for fiscal year beginning October 1:				
Recommended	$57,497,706	$39,123,971*	$38,611,842	$29,491,000
As a percentage of projected payroll	17.22%	13.50%	13.50%	10.43%
Actual	--	--	40,551,000	29,530,000
Funding elements for plan year beginning October 1:				
Normal cost, including administrative expenses		$45,656,595		$37,973,642
Market value of assets		1,456,079,000		1,443,749,863
Actuarial value of assets		1,640,892,767		1,673,434,615
Actuarial accrued liability		2,163,079,984		2,002,708,748
Unfunded/(overfunded) actuarial accrued liability		522,187,217		329,274,133
GASB 25/27 for fiscal year beginning October 1:				
Annual required contributions	$57,497,706	$39,123,971*	$38,611,842	$29,491,000
Actual contributions	--	--	40,551,000	29,530,000
Percentage contributed	--	--	105.02%	100.13%
Funded ratio	--	75.86%		83.56%
Covered payroll	--	$322,530,502		$276,257,000
Demographic data for plan year beginning October 1:				
Number of retired participants and beneficiaries		4,504		4,456
Number of vested former participants		97		78
Number of active participants		6,280		5,151
Projected total payroll		$322,530,502		$276,256,667
Projected average payroll		51,358		53,632

* *The City chose not to perform a valuation as of September 30, 2009. The recommended contribution is based on the prior valuation's recommended contribution rate.*

** *The recommended contribution and the actual city contribution for the fiscal year beginning October 1, 2008 were taken from the City's September 30, 2009 Comprehensive Annual Financial Report.*

A. PARTICIPANT DATA

The Actuarial Valuation and Review considers the number and demographic characteristics of covered participants, including active participants, vested terminated participants, retired participants and beneficiaries.

This section presents a summary of significant statistical data on these participant groups.

More detailed information for this valuation year and the preceding valuation can be found in Section 3, Exhibits A, B, and C.

A historical perspective of how the participant population has changed over the past seven valuations can be seen in this chart.

CHART 1

Participant Population: 2004 – 2010

Year Ended September 30	Active Participants	Vested Terminated Participants	Retired Participants and Beneficiaries	Ratio of Non-Actives to Actives
2004	4,963	48	4,189	0.85
2005	5,078	55	4,283	0.85
2006	5,096	79	4,381	0.88
2007	5,104	72	4,397	0.88
2008	5,151	78	4,456	0.88
2009	5,112	82	4,465	0.89
2010	6,280	97	4,504	0.73

Active Participants

Plan costs are affected by the age, years of service and payroll of active participants. In this year's valuation, there were 6,280 active participants with an average age of 47.0, average years of service of 10.5 years and average payroll of $51,358. The 5,151 active participants in the prior valuation had an average age of 46.8, average service of 12.3 years and average payroll of $53,632.

Inactive Participants

In this year's valuation, there were 97 participants with a vested right to a deferred or immediate vested benefit.

These graphs show a distribution of active participants by age and by years of service.

CHART 2

Distribution of Active Participants by Age as of September 30, 2010

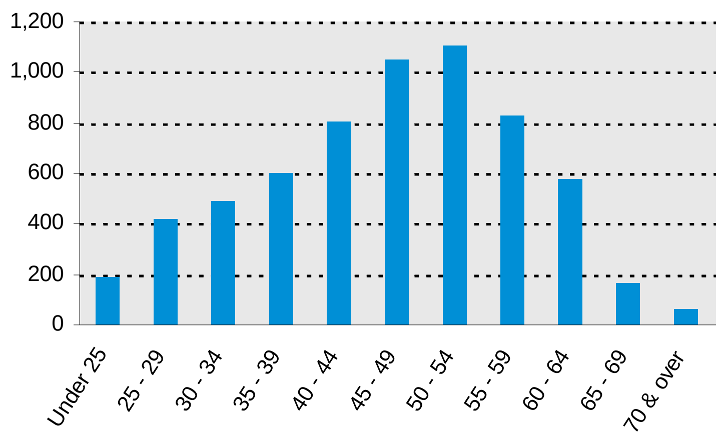
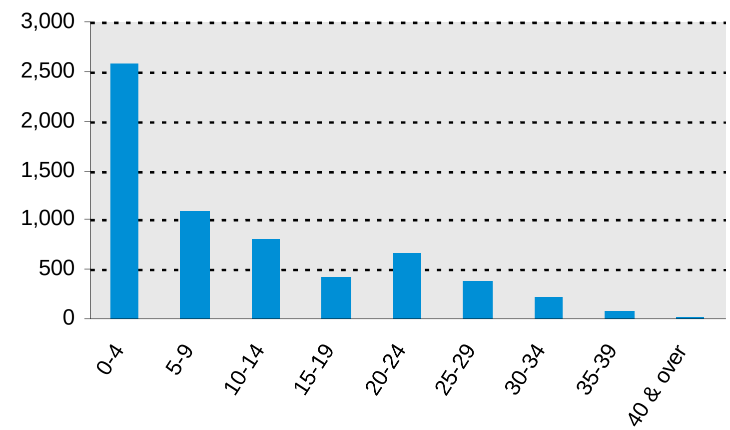


CHART 3

Distribution of Active Participants by Years of Service as of September 30, 2010



Retired Participants and Beneficiaries

As of September 30, 2010, 3,346 retired participants and 1,158 beneficiaries were receiving total monthly benefits of $9,567,579. For comparison, in the previous valuation, there were 3,336 retired participants and 1,120 beneficiaries receiving monthly benefits of $8,804,098.

These graphs show a distribution of the current retired participants and beneficiaries based on their monthly amount and age, by type of pension.

CHART 4

Distribution of Retired Participants by Type and by Monthly Amount as of September 30, 2010

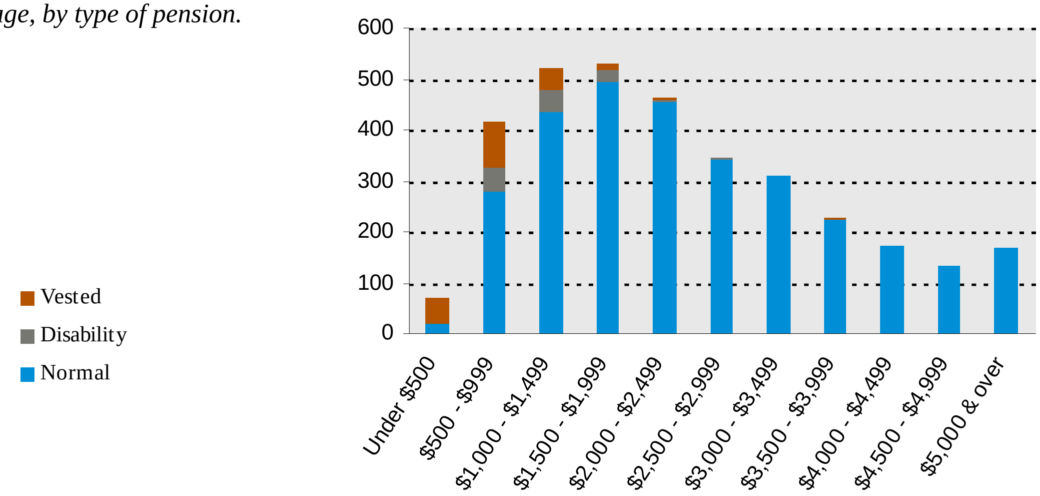
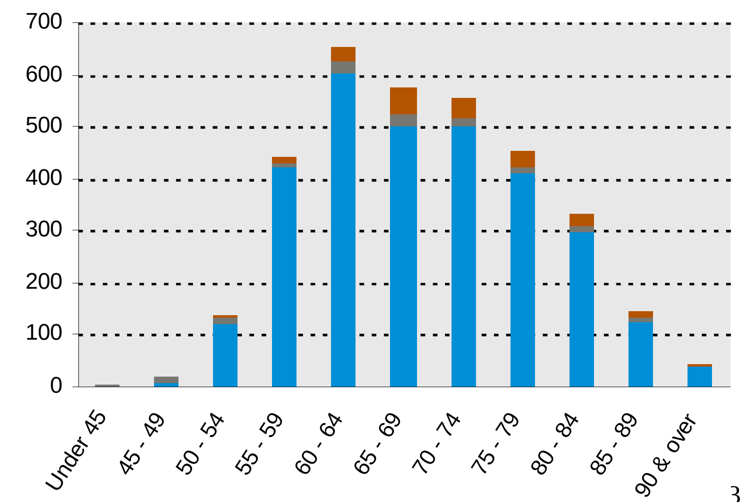


CHART 5

Distribution of Retired Participants by Type and by Age as of September 30, 2010



B. FINANCIAL INFORMATION

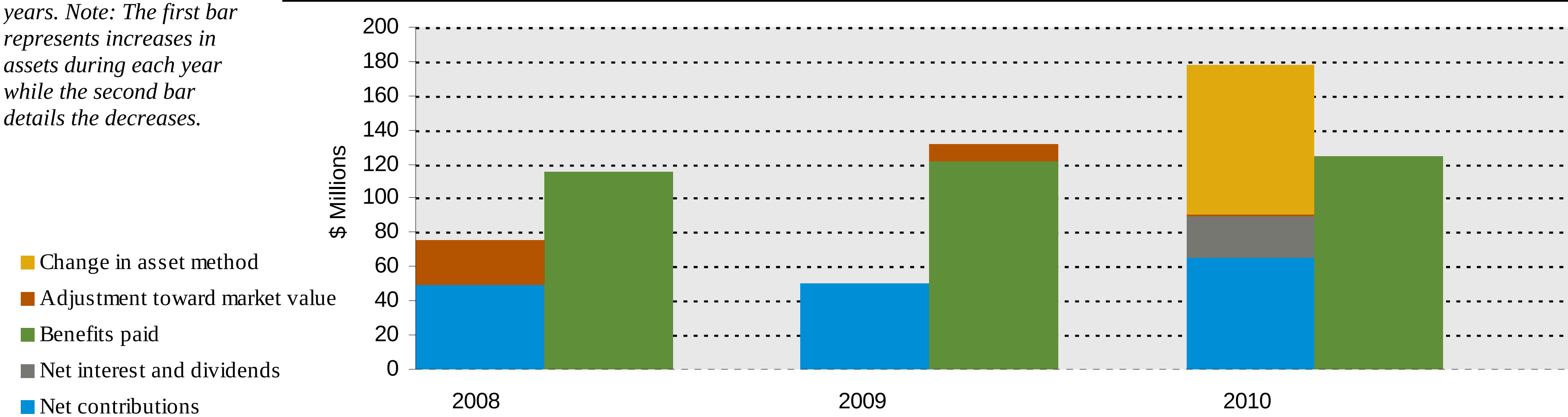
Retirement plan funding anticipates that, over the long term, both net contributions (less administrative expenses) and net investment earnings (less investment fees) will be needed to cover benefit payments.

Retirement plan assets change as a result of the net impact of these income and expense components. Additional financial information, including a summary of these transactions for the valuation year, is presented in Section 3, Exhibits D, E and F.

The chart depicts the components of changes in the actuarial value of assets over the last three years. Note: The first bar represents increases in assets during each year while the second bar details the decreases.

CHART 6

Comparison of Increases and Decreases in the Actuarial Value of Assets for Years Ended September 30, 2008 – 2010



It is desirable to have level and predictable plan costs from one year to the next. For this reason, the Board has approved an asset valuation method that gradually adjusts to market value. Under this valuation method, the full value of market fluctuations is not recognized in a single year and, as a result, the asset value and the plan costs are more stable.

The amount of the adjustment to recognize market value is treated as income, which may be positive or negative. Realized and unrealized gains and losses are treated equally and, therefore, the sale of assets has no immediate effect on the actuarial value.

The chart shows the determination of the actuarial value of assets as of the valuation date.

CHART 7

Determination of Actuarial Value of Assets for Year Ended September 30, 2010

1. Market value of assets			$1,456,079,000
	Original	Unrecognized	
2. Calculation of unrecognized return	Amount*	Return**	
(a) Year ended September 30, 2010	$35,673,088	$28,538,470	
(b) Year ended September 30, 2009	-122,591,553	-73,554,932	
(c) Year ended September 30, 2008	-421,047,679	-168,419,072	
(d) Year ended September 30, 2007	89,636,778	17,927,357	
(e) Total unrecognized return			-195,508,177
3. Preliminary actuarial value: (1) - (2e)			1,651,587,177
4. Past excess contribution			-10,694,410
5. Final actuarial value of assets: (3) + (4)			$1,640,892,767
6. Actuarial value as a percentage of market value: (5) ÷ (1)			112.7%

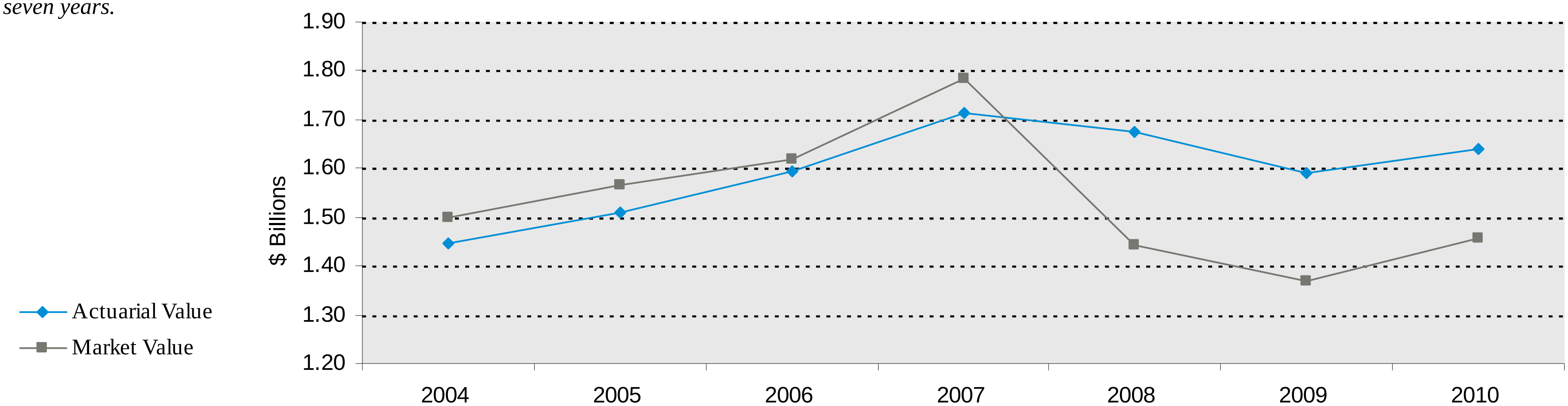
**Total return minus expected return on a market value basis*
***Recognition at 20% per year over five years*

Both the actuarial value and market value of assets are representations of the Plan's financial status. As investment gains and losses are gradually taken into account, the actuarial value of assets tracks the market value of assets. The actuarial asset value is significant because the Plan's liabilities are compared to these assets to determine what portion, if any, remains unfunded. Amortization of the unfunded actuarial accrued liability is an important element in determining the contribution requirement.

This chart shows the change in the actuarial value of assets versus the market value over the past seven years.

CHART 8

Actuarial Value of Assets vs. Market Value of Assets as of September 30, 2004 – 2010



C. ACTUARIAL EXPERIENCE

To calculate the required contribution, assumptions are made about future events that affect the amount and timing of benefits to be paid and assets to be accumulated. Each year actual experience is measured against the assumptions. If overall experience is more favorable than anticipated (an actuarial gain), the contribution requirement will decrease from the previous year. On the other hand, the contribution requirement will increase if overall actuarial experience is less favorable than expected (an actuarial loss).

Taking account of experience gains or losses in one year without making a change in assumptions reflects the belief that the single year's experience was a short-term development and that, over the long term, experience will return to the original assumptions. For contribution requirements to remain stable, assumptions should approximate experience.

If assumptions are changed, the contribution requirement is adjusted to take into account a change in experience anticipated for all future years.

The total loss is $238,974,485, consisting of a loss of $257,393,012 from investments and a gain of $18,418,527 from all other sources. The net experience variation from individual sources other than investments was 0.8% of the actuarial accrued liability. A discussion of the major components of the actuarial experience is on the following pages.

This chart provides a summary of the actuarial experience over the past two years.

CHART 9

Actuarial Experience for Two-Year Period Ended September 30, 2010

1.	Net loss from investments*	-$257,393,012
2.	Net gain from administrative expenses	511,588
3.	Net gain from other experience**	17,906,939
4.	Net experience loss: (1) + (2) + (3)	-$238,974,485

** Details in Chart 10*

Investment Rate of Return

A major component of projected asset growth is the assumed rate of return. The assumed return should represent the expected long-term rate of return, based on the Plan's investment policy. For valuation purposes, the assumed rate of return on the actuarial value of assets was 8.40%. The actual rate of return on an actuarial basis for the 2010 plan year was 1.45% and -0.70% for the 2009 year.

Since the actual return for the year was less than the assumed return, the Plan experienced an actuarial loss during the two-year period ending September 30, 2010 with regard to its investments.

The actuarial value of assets does not yet fully recognize past investment losses. As a result, the impact of favorable future investment returns will be dampened as recognition of past investment losses is phased in. Therefore, the rate of return on an actuarial basis is likely to fall below the assumed rate of return as unrecognized losses are reflected, even if market returns are favorable.

This chart shows the loss due to investment experience.

CHART 10

Actuarial Value Investment Experience

	Year Ended September 30, 2010	Year Ended September 30, 2009
1. Actual return	$22,667,900	-$11,426,012
2. Average value of assets	1,560,455,144	1,637,579,386
3. Actual rate of return: (1) ÷ (2)	1.45%	-0.70%
4. Assumed rate of return	8.40%	8.40%
5. Expected return: (2) x (4)	$131,078,232	$137,556,668
6. Actuarial loss: (1) – (5)	-$108,410,332	-$148,982,680

Because actuarial planning is long term, it is useful to see how the assumed investment rate of return has followed actual experience over time. The chart below shows the rate of return on an actuarial basis compared to the market value investment return.

The Board has chosen to lower the assumed rate of return from 8.40% to 8.25%.

CHART 11

Investment Return – Actuarial Value vs. Market Value:

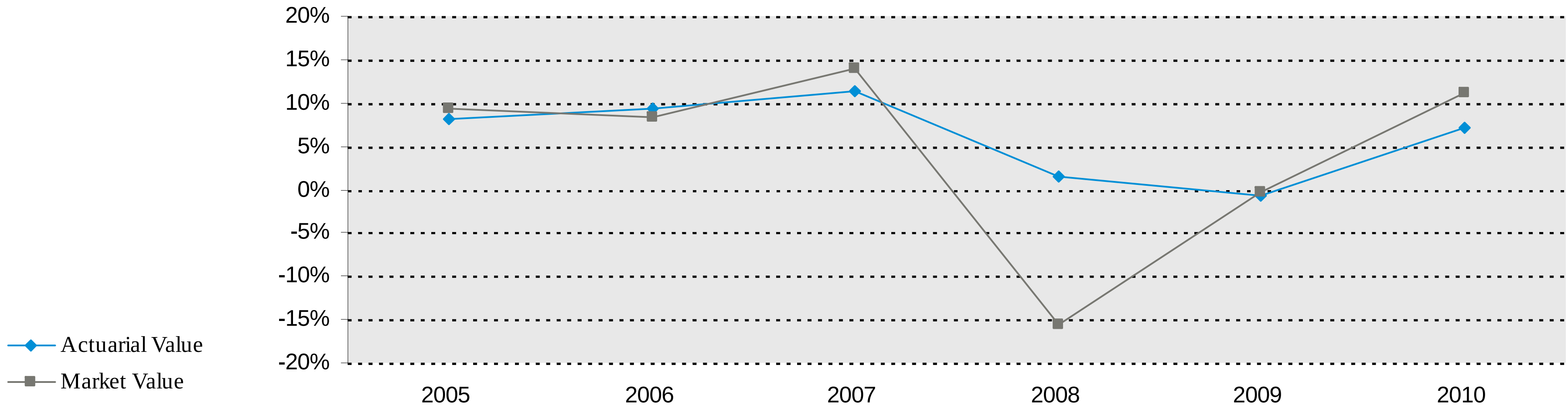
	Net Interest and Dividend Income		Recognition of Capital Appreciation*		Change in Asset Method		Actuarial Value Investment Return		Market Value Investment Return	
Year Ended September 30	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
2005	- -	- -	- -	- -	- -	- -	- -	8.21%	- -	9.34%
2006	- -	- -	- -	- -	- -	- -	- -	9.38	- -	8.33
2007	- -	- -	- -	- -	- -	- -	- -	11.43	- -	14.04
2008	- -	- -	- -	- -	- -	- -	- -	1.59	- -	-15.65
2009	- -	- -	- -	- -	- -	- -	- -	-0.70	- -	-0.31
2010	$24,497,000	1.57%	-$1,829,100	-0.12%	$87,612,723	5.61%	$110,280,623	7.07	$148,054,000	11.07

Subsection B described the actuarial asset valuation method that gradually takes into account fluctuations in the market value rate of return. The effect of this is to stabilize the actuarial rate of return, which contributes to leveling pension plan costs.

This chart illustrates how this leveling effect has actually worked over the years 2005 - 2010 .

CHART 12

Market and Actuarial Rates of Return for Years Ended September 30, 2005 - 2010



Other Experience

There are other differences between the expected and the actual experience that appear when the new valuation is compared with the projections from the previous valuation. These include:

- the extent of turnover among the participants,
- retirement experience (earlier or later than expected),
- mortality (more or fewer deaths than expected),
- the number of disability retirements, and
- salary increases different than assumed.

The net gain from this other experience for the two-year period ending September 30, 2010 amounted to $17,906,939 which is 0.8% of the actuarial accrued liability. The primary source of the gain is due to salary increases less than expected.

D. RECOMMENDED CONTRIBUTION

The amount of annual contribution required to fund the Plan is comprised of an employer normal cost payment and a payment on the unfunded/(overfunded) actuarial accrued liability. This total amount is then divided by the projected payroll for active members to determine the funding rate of 17.22% of payroll.

The City and Pension Board have adopted financing periods of 30 years for experience gains and losses and for benefit assumption and method changes. Required contribution amounts have been determined using those periods.

The contribution rates as of October 1, 2010 are based on all of the data described in the previous sections, the actuarial assumptions described in Section 4, and the Plan provisions adopted at the time of preparation of the Actuarial Valuation. They include all changes affecting future costs, adopted benefit changes, actuarial gains and losses and changes in the actuarial assumptions.

The chart compares this valuation's recommended contribution with the prior valuation.

CHART 13

Recommended Contribution

	Year Beginning October 1, 2010 Projected to October 1, 2011	
	Amount	**% of Payroll**
1. Total normal cost	$44,881,595	13.92%
2. Administrative expenses	775,000	0.24%
3. Expected employee contributions	-25,802,440	-8.00%
4. Employer normal cost: (1) + (2) + (3)	$19,854,155	6.16%
5. Actuarial accrued liability	2,163,079,984	
6. Actuarial value of assets	1,640,892,767	
7. Unfunded actuarial accrued liability: (5) - (6)	$522,187,217	
8. Payment on unfunded actuarial accrued liability	33,378,073	10.35%
9. Total recommended contribution: (4) +(8), adjusted for timing*	55,553,339	17.22%
10. Total payroll	322,530,502	
11. Total recommended contribution, projected to October 1, 2011	$57,497,706	17.22%
12. Total payroll projected to October 1, 2011	$333,819,070	

**Recommended contributions are assumed to be paid at the end of every month.*

Reconciliation of Recommended Contribution
The chart below details the changes in the recommended contribution from the prior valuation to the current year's valuation.

The chart reconciles the contribution from the prior valuation to the amount determined in this valuation.

CHART 14

Reconciliation of Recommended Contribution from October 1, 2009 to October 1, 2011

Recommended Contribution as of October 1, 2009	$38,611,842
Effect of decrease in projected payroll	-$151,251
Effect of change in asset method	-5,613,292
Effect of plan changes	1,887,959
Effect of change in actuarial assumptions	3,483,107
Effect of investment loss	15,506,001
Effect of net other changes	3,773,340
Total change	$18,885,864
Recommended Contribution as of October 1, 2011	$57,497,706

E. INFORMATION REQUIRED BY THE GASB

Governmental Accounting Standards Board (GASB) reporting information provides standardized information for comparative purposes of governmental pension plans. This information allows a reader of the financial statements to compare the funding status of one governmental plan to another on relatively equal terms.

Critical information to GASB is the historical comparison of the GASB required contribution to the actual contributions. This comparison demonstrates whether a plan is being funded within the range of the GASB reporting requirements. Chart 15 below presents a graphical representation of this information for the Plan.

The other critical piece of information regarding the Plan's financial status is the funded ratio. This ratio compares the actuarial value of assets to the actuarial accrued liabilities of the plan as calculated under GASB. High ratios indicate a well-funded plan with assets sufficient to pay most benefits. Lower ratios may indicate recent changes to benefit structures, funding of the plan below actuarial requirements, poor asset performance, or a variety of other factors.

Although GASB requires that the actuarial value of assets be used to determine the funded ratio, Chart 16 shows the funded ratio calculated using both the actuarial value of assets and the market value of assets.

The details regarding the calculations of these values and other GASB numbers may be found in Section 4, Exhibits II, III, and IV.

These graphs show key GASB factors.

CHART 15

Required Versus Actual Contributions

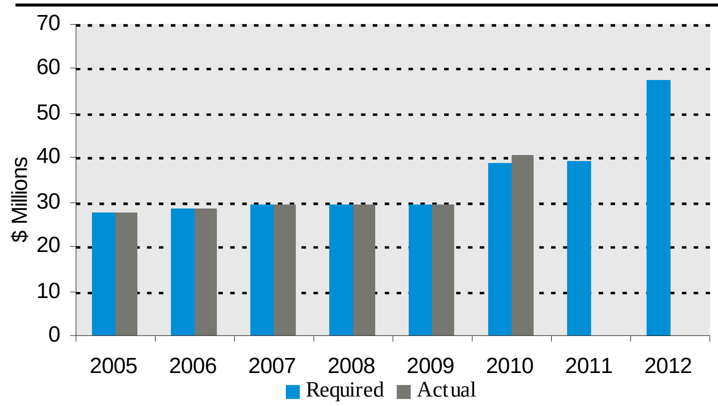


CHART 16

Funded Ratio

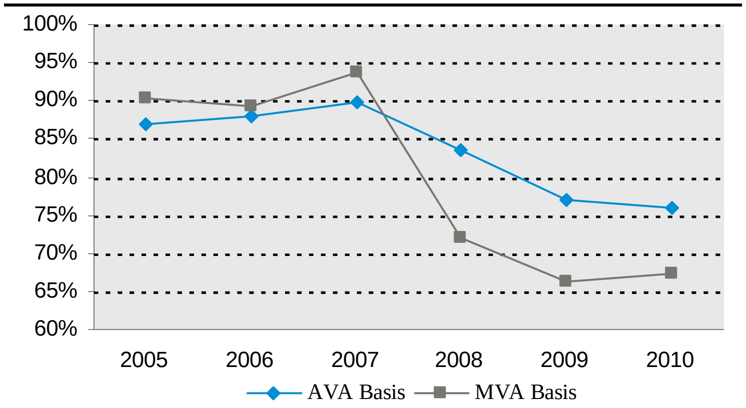


EXHIBIT A

Table of Plan Coverage

Category	Year Ended September 30 2010	Year Ended September 30 2008	Change From Prior Year
Active participants in valuation:			
Number	6,280	5,151	21.9%
Average age	47.0	46.8	N/A
Average service	10.5	12.3	N/A
Total payroll	$322,530,502	$276,256,667	16.8%
Average payroll	51,358	53,632	-4.2%
Account balances	180,295,958	167,757,762	7.5%
Total active vested participants	3,694	3,523	4.9%
Vested terminated participants	97	78	24.4%
Retired participants:			
Number in pay status	3,233	3,213	0.6%
Average age	68.9	68.3	N/A
Average monthly regular benefit	$2,475	$2,304	7.4%
Disabled participants:			
Number in pay status	113	123	-8.1%
Average age	66.2	65.1	N/A
Average monthly benefit	$1,172	$1,111	5.5%
Beneficiaries in pay status	1,158	1,120	3.4%

EXHIBIT B

Participants in Active Service as of September 30, 2010
By Age, Years of Service, and Average Payroll

		Years of Service								
Age	Total	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & over
Under 25	187	182	5	- -	- -	- -	- -	- -	- -	- -
	$31,919	$32,039	$27,568	- -	- -	- -	- -	- -	- -	- -
25 - 29	418	332	84	2	- -	- -	- -	- -	- -	- -
	38,102	37,362	40,428	$63,230	- -	- -	- -	- -	- -	- -
30 - 34	491	328	118	43	2	- -	- -	- -	- -	- -
	46,656	45,754	47,622	49,794	$70,004	- -	- -	- -	- -	- -
35 - 39	597	329	146	103	17	2	- -	- -	- -	- -
	49,172	46,072	52,724	52,756	55,857	$58,537	- -	- -	- -	- -
40 - 44	807	335	174	148	69	76	5	- -	- -	- -
	52,604	45,424	55,762	55,729	64,994	59,162	$60,562	- -	- -	- -
45 - 49	1,048	329	171	153	79	212	94	10	- -	- -
	53,191	43,803	54,373	55,429	61,035	58,161	62,359	$54,107	- -	- -
50 - 54	1,102	301	165	122	96	178	157	78	5	- -
	56,859	46,942	54,201	55,422	55,321	60,049	73,120	63,488	7$8,589	- -
55 - 59	828	230	109	117	67	109	73	72	51	- -
	55,141	44,563	53,826	53,611	53,160	55,265	67,527	69,128	74,028	- -
60 - 64	573	157	101	76	69	67	39	38	20	6
	53,588	41,092	53,914	55,321	57,676	55,989	67,082	66,428	70,832	$52,840
65 - 69	163	41	16	34	19	16	13	12	8	4
	52,879	48,408	52,795	47,134	58,091	46,302	62,438	71,194	59,379	50,429
70 & over	66	22	6	12	4	12	3	4	- -	3
	39,696	32,881	38,388	40,731	54,478	39,323	46,076	44,981	- -	56,504
Total	6,280	2,586	1,095	810	422	672	384	214	84	13
	$51,358	$43,143	$52,221	$54,024	$58,222	$57,471	$68,073	$65,555	$72,143	$52,943

EXHIBIT C

Reconciliation of Participant Data

	Active Participants	Vested Former Participants	Disableds	Retired Participants	Beneficiaries	Total
Number as of October 1, 2008	5,151	78	123	3,213	1,120	9,685
New hires	592	N/A	N/A	N/A	N/A	592
Past hires admitted to plan	1,189	N/A	N/A	N/A	0	1,189
Terminations – with vested rights	-18	18	0	0	0	0
Terminations – without vested rights	-360	N/A	N/A	N/A	N/A	-360
Retirements	-248	-15	N/A	263	N/A	0
New disabilities	-14	0	3	N/A	N/A	-11
Return to work	0	0	0	0	N/A	0
New beneficiaries	0	0	0	0	172	172
Deceased	-10	-1	-15	-251	-130	-407
Lump sum payoffs	0	-2	0	0	0	-2
Certain period expired	N/A	N/A	0	0	-4	-4
Data adjustments	0	19	1	6	0	26
Transfers to/from Correction*	-2	0	1	2	0	1
Number as of October 1, 2010	6,280	97	113	3,233	1,158	10,881

* *Includes data adjustments for inactive records indicated as belonging to a different plan in the prior actuary's data.*

EXHIBIT D

Summary Statement of Income and Expenses on an Actuarial Value Basis

	Year Ended September 30, 2010		Year Ended September 30, 2009	
Adjustment to market value of assets		$0		-$895,658
Contribution income:				
Employer contributions	$40,551,000		$28,337,121	
Employee contributions	25,196,000		22,738,683	
Transfer (to)/from Corrections	0		-629,955	
Less administrative expenses	-775,000		-560,801	
Net contribution income		$64,972,000		$50,368,379
Investment income:				
Interest, dividends and other income	$30,074,000		N/A	
Recognition of capital appreciation*	856,379		-$4,911,912	
Less investment fees	-5,579,000		-5,884,145	
Net investment income		25,351,379		-10,796,057
Total income available for benefits		$90,323,379		$38,676,664
Less benefit payments:				
Benefit Payments	-$116,290,000		-$113,442,663	
Refunds	-8,366,000		-7,740,517	
Net benefit payments		-$124,656,000		-$121,183,180
Change in Past Excess Contributions		-$2,685,479		-$629,955
Change in actuarial asset method		$87,612,723		$0
Change in reserve for future benefits		$50,594,623		-$83,136,471

**Includes interest and dividends for the year ended September 30, 2009*

EXHIBIT E

Table of Financial Information

	Year Ended September 30, 2010		Year Ended September 30, 2009	
Cash equivalents		$38,201,000		$55,951,384
Accounts receivable:				
Interest and dividends	$4,029,000		$4,130,497	
Accounts	2,418,000		0	
Total accounts receivable		6,447,000		4,130,497
Investments:				
Equities	$863,836,000		$735,847,242	
Fixed Income	507,270,000		460,583,786	
Real Estate	89,802,000		78,671,127	
Other Assets	39,845,000		41,362,229	
Allocation to Correction Officers Plan	-83,548,000		0	
Asset Adjustment	0		-895,658	
Total investments at market value		1,417,205,000		1,315,568,726
Total assets		$1,461,853,000		$1,375,650,607
Less accounts payable:				
Obligations Under Securities Lending Agreement (less collateral)	-$1,202,000		-$1,431,581	
Accounts Payable and Accrued Liabilities	-4,503,000		-6,508,026	
Accrued Compensated Absences	-69,000		0	
Total accounts payable		-$5,774,000		-$7,939,607
Net assets at market value		$1,456,079,000		$1,367,711,000
Net assets at actuarial value		$1,640,892,767		$1,590,298,144

EXHIBIT F

Development of the Fund Through September 30, 2010

Year Ended September 30	Employer Contributions	Employee Contributions	Other Contributions and Miscellaneous Items[1]	Net Investment Return[2]	Administrative Expenses	Benefit Payments	Actuarial Value of Assets at End of Year[3]
2008	$28,296,188	$22,291,455	$21,139	$26,755,181	$888,327	$115,501,933	1,673,434,615
2009	28,337,121	22,738,683	-1,042,282	-11,426,012	560,801	121,183,180	1,590,298,144
2010	40,551,000	25,196,000	-2,000	110,280,623[4]	775,000	124,656,000	1,640,892,767

[1] *Includes miscellaneous income and adjustments to the market value of assets*
[2] *Net of investment fees*
[3] *Excludes Past Excess Contributions*
[4] *Includes a change in asset method of $87,612,723*

EXHIBIT G

Development of Unfunded/(Overfunded) Actuarial Accrued Liability

	Year Ended			
	September 30, 2010		September 30, 2009	
1. Unfunded actuarial accrued liability at beginning of year		$344,423,882		$329,274,133
2. Normal cost at beginning of year		38,528,088		37,225,206
3. Total contributions		-65,747,000		-50,929,180
4. Interest				
(a) For whole year on (1) + (2)	$32,167,966		$30,785,944	
(b) For half year on (3)	-2,494,402		-1,932,221	
(c) Total interest		29,673,564		28,853,723
5. Expected unfunded/(overfunded) actuarial accrued liability		$346,878,534		$344,423,882
6. Changes due to:				
(a) Experience loss (excluding revisions to the outstanding balance of amortization bases)	$238,974,485		- -	
(b) Assumptions	33,728,927		- -	
(c) Asset method	-87,612,723		- -	
(d) Plan provisions	-9,782,006		- -	
(e) Total changes		175,308,683		- -
7. Unfunded actuarial accrued liability at end of year		$522,187,217		$344,423,882

EXHIBIT H
Table of Amortization Bases

Type*	Date Established	Initial Years	Initial Amount	Annual Payment*	Years Remaining	Outstanding Balance
2004 Fresh Start	10/01/2004	29	- -	$21,944,341	24	$329,744,729
2004 Decrease	10/01/2004	30	- -	-5,682,348	25	-87,320,956
2005 Gain	10/01/2005	30	- -	-237,354	26	-3,724,744
2006 Gain	10/01/2006	30	- -	-641,383	27	-10,264,793
2007 Gain	10/01/2007	30	- -	-1,938,841	28	-31,606,772
2008 Loss	10/01/2008	30	- -	9,092,895	29	150,819,915
2010 Experience Loss	10/01/2010	30	$248,759,927	14,755,537	30	248,759,927
2010 Change in Assumptions	10/01/2010	30	33,728,927	2,000,678	30	33,7328,927
2010 Change in Asset Method	10/01/2010	30	-87,612,723	-5,196,869	30	-87,612,723
2010 Change in Plan	10/01/2010	30	-9,782,006	-580,233	30	-9,782,006
Total				$33,378,073		$522,187,217

** Level percentage of payroll*

EXHIBIT I

Section 415 Limitations

Section 415 of the Internal Revenue Code (IRC) specifies the maximum benefits that may be paid to an individual from a defined benefit plan and the maximum amounts that may be allocated each year to an individual's account in a defined contribution plan.

A qualified pension plan may not pay benefits in excess of the Section 415 limits. The ultimate penalty for non-compliance is disqualification: active participants could be taxed on their vested benefits and the IRS may seek to tax the income earned on the plan's assets.

In particular, Section 415(b) of the IRC limits the maximum annual benefit payable at the Normal Retirement Age to a dollar limit of $160,000 indexed for inflation. That limit is $195,000 for 2010. Normal Retirement Age for these purposes is age 62. These are the limits in simplified terms. They must be adjusted based on each participant's circumstances, for such things as age at retirement, form of benefits chosen and after tax contributions.

Benefits in excess of the limits may be paid through a qualified governmental excess plan that meets the requirements of Section 415(m).

Legal Counsel's review and interpretation of the law and regulations should be sought on any questions in this regard.

EXHIBIT J
Definitions of Pension Terms

The following list defines certain technical terms for the convenience of the reader:

Assumptions or Actuarial Assumptions:	The estimates on which the cost of the Plan is calculated including: (a) Investment return — the rate of investment yield that the Plan will earn over the long-term future; (b) Mortality rates — the death rates of employees and pensioners; life expectancy is based on these rates; (c) Retirement rates — the rate or probability of retirement at a given age; (d) Turnover rates — the rates at which employees of various ages are expected to leave employment for reasons other than death, disability, or retirement.
Normal Cost:	The amount of contributions required to fund the benefit allocated to the current year of service.
Actuarial Accrued Liability For Actives:	The equivalent of the accumulated normal costs allocated to the years before the valuation date.
Actuarial Accrued Liability For Pensioners:	The single sum value of lifetime benefits to existing pensioners. This sum takes account of life expectancies appropriate to the ages of the pensioners and the interest that the sum is expected to earn before it is entirely paid out in benefits.
Unfunded Actuarial Accrued Liability:	The extent to which the actuarial accrued liability of the Plan exceeds the assets of the Plan. There is a wide range of approaches to paying off the unfunded actuarial accrued liability, from meeting the interest accrual only to amortizing it over a specific period of time.

Amortization of the Unfunded Actuarial Accrued Liability:	Payments made over a period of years equal in value to the Plan's unfunded actuarial accrued liability.
Investment Return:	The rate of earnings of the Plan from its investments, including interest, dividends and capital gain and loss adjustments, computed as a percentage of the average value of the fund. For actuarial purposes, the investment return often reflects a smoothing of the capital gains and losses to avoid significant swings in the value of assets from one year to the next.

EXHIBIT K

Supplementary State of Florida Information - Summary of Salary Changes

Year Ended September 30	Total Salary	Percent Change in Total Salary	Percent Change in Salary of Employees Remaining Active	Expected Percent Change in Salary of Employees Remaining Active
2006	$249,369,997	4.37%	4.81%	5.55%
2007	262,103,069	5.11%	6.03%	5.71%
2008	276,256,667	5.40%	5.08%	5.72%
2009	280,006,948	1.36%	3.16%	5.42%
2010*	275,173,962	-1.73%	0.61%	5.36%
2010	322,530,502	17.21%	N/A	N/A

**Prior to the inclusion of new hires with greater than one year of service.*

Note: The average total payroll growth for the most recent four years, prior to the inclusion of the new hires with greater than one year of service, was 2.49% per year.

EXHIBIT K (continued)

Supplementary State of Florida Information – Recent History of Recommended and Actual Contributions

Fiscal Year Ended September 30	Valuation Date September 30	Contribution Rate as Percent of Valuation Payroll	Projected Valuation Payroll	Recommended Contribution	Actual Contribution
2010	2008	13.50%	$285,925,650	$38,611,842	$40,551,000
2011*	2008	13.50%	289,807,191	39,123,971	- -
2012	2010	17.22%	333,819,070	57,497,706	- -

All amounts prior to the 2010 valuation date were completed by the prior actuary

** The City chose not to perform a valuation as of September 30, 2009. The recommended contribution is based on the prior valuation's recommended contribution rate.*

EXHIBIT K (continued)

Supplementary State of Florida Information - Comparative Summary of Principal Valuation Results

	Year Ended September 30, 2010			
	New Plan New Method New Assumptions	Old Plan Old Method New Assumptions	Old Plan Old Method Old Assumptions	Year Ended September 30, 2008
Participant data				
Active members	6,280	6,280	6,280	5,151
Total annual payroll	$322,530,502	$275,173,962	$275,173,962	$276,256,667
Retired members and beneficiaries	4,504	4,504	4,504	4,456
Total annualized benefit	$114,810,950	$114,810,950	$114,810,950	$110,764,416
Terminated vested members	97	97	97	78
Total annualized benefit	$1,651,044	$1,651,044	$1,651,044	$1,295,976
Actuarial value of assets	$1,640,892,767	$1,553,280,044	$1,553,280,044	$1,673,434,615
Present value of all future expected benefit payments:				
Active members:				
Retirement benefits	$956,777,604	$895,177,802	$866,428,968	$1,038,642,453
Vesting benefits	33,554,821	25,033,983	24,331,957	20,372,849
Disability benefits	- -	22,221,400	21,667,244	21,873,476
Death benefits	27,694,074	27,138,917	26,388,502	21,363,711
Return of contributions	180,295,958	178,053,289	178,053,289	6,268,507
Total	$1,198,322,457	$1,147,625,391	$1,116,869,960	$1,108,520,996
Terminated vested members	10,692,969	10,692,969	10,473,036	6,156,432
Retired members and beneficiaries	1,339,256,473	1,342,182,397	1,325,698,443	1,202,572,091
Total	$2,548,271,899	$2,500,500,757	$2,453,041,439	$2,317,249,519

EXHIBIT K (continued)

Supplementary State of Florida Information – Comparative Summary of Principal Valuation Results

	Year Ended September 30, 2010			
	New Plan New Method New Assumptions	Old Plan Old Method New Assumptions	Old Plan Old Method Old Assumptions	Year Ended September 30, 2008
Unfunded actuarial accrued liability	$522,187,217	$619,581,946	$585,853,019	$329,274,133
Actuarial present value of accrued benefits				
Vested accrued benefits				
Active members	$617,748,077	$615,505,408	$603,044,461	$602,349,797
Inactive members	10,692,969	10,692,969	10,473,036	6,156,432
Pensioners and beneficiaries	1,339,256,473	1,342,182,397	1,325,698,443	1,202,572,091
Nonvested active members	16,659,908	11,042,055	10,630,295	13,312,286
Total	$1,984,357,427	$1,979,422,829	$1,949,846,235	$1,824,390,606
Pension cost				
Normal cost, including administrative expenses	$45,656,595	$39,539,938	$38,276,313	$37,973,642
Expected employee contributions	-25,802,440	-22,013,917	-22,013,917	-22,874,052
Level % of payroll payment to amortize unfunded actuarial accrued liability	33,378,073	39,155,175	37,154,497	23,512,252
Total minimum annual cost payable monthly at valuation date	55,553,339	59,152,695	55,787,374	37,306,128
Total employer cost projected to budget year	57,497,706	61,223,039	57,739,932	38,611,842
As % of payroll	17.22%	21.50%	20.27%	13.50%
Present value of active members' future salaries at attained age	$2,816,794,253	$2,361,738,142	$2,340,077,199	$2,504,580,048

EXHIBIT I

Summary of Actuarial Valuation Results

The valuation was made with respect to the following data supplied to us:			
1.	Retired participants as of the valuation date (including 1,158 beneficiaries in pay status)		4,504
2.	Participants inactive during year ended September 30, 2010 with vested rights		97
3.	Participants active during the year ended September 30, 2010		6,280
	Fully vested	3,694	
	Not vested	2,586	
The actuarial factors as of the valuation date are as follows:			
1.	Normal cost, including administrative expenses		$45,656,595
2.	Actuarial accrued liability		2,163,079,984
	Retired participants and beneficiaries	$1,339,256,473	
	Inactive participants with vested rights	10,692,969	
	Active participants	813,130,542	
3.	Actuarial value of assets ($1,456,079,000 at market value as reported by the City)		1,640,892,767
4.	Unfunded actuarial accrued liability		$522,187,217

EXHIBIT I (continued)

Summary of Actuarial Valuation Results

The determination of the recommended contribution is as follows:

1.	Total normal cost	$44,881,595
2.	Administrative expenses	775,000
3.	Expected employee contributions	-25,802,440
4.	Employer normal cost: (1) + (2) + (3)	$19,854,155
5.	Payment on unfunded actuarial accrued liability	33,378,073
6.	Total recommended contribution: (4) + (5), adjusted for timing and projected to October 1, 2011	$57,497,706
7.	Payroll projected to October 1, 2011	$333,819,070
8.	Total recommended contribution as a percentage of projected payroll: (6) ÷ (7)	17.22%

EXHIBIT II

Supplementary Information Required by the GASB – Schedule of Employer Contributions

Plan Year Ended September 30	Annual Required Contributions	Actual Contributions*	Percentage Contributed
2005	$27,724,000	$27,724,000	$100.0%
2006	28,670,000	28,670,000	100.0%
2007	29,297,000	29,581,000	101.0%
2008	29,371,000	29,488,000	100.4%
2009	29,491,000	29,530,000	100.1%
2010	38,611,842	40,551,000	105.0%
2011**	39,123,971	--	--
2012	57,497,706	--	--

All results for plan years ending in 2009 and earlier were taken from the City's September 30, 2009 Comprehensive Annual Financial Report.

**Includes Past Excess Contributions, as applicable.*

***The City chose not to perform a valuation as of September 30, 2009. The recommended contribution is based on the prior valuation's recommended contribution rate.*

EXHIBIT III

Supplementary Information Required by the GASB – Schedule of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded/ (Overfunded) AAL (UAAL) (b) - (a)	Funded Ratio (a) / (b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll* [(b) - (a)] / (c)
10/01/2005	$1,509,710,000	$1,734,997,000	$225,287,000	87.02%	$226,819,000	99.32%
10/01/2006	1,593,296,000	1,812,972,000	219,676,000	87.88%	237,108,000	92.65%
10/01/2007	1,712,461,000	1,904,929,000	192,468,000	89.90%	248,887,000	77.33%
10/01/2008	1,673,435,000	2,004,279,000	330,844,000	83.49%	262,345,000	126.11%
10/01/2009**	1,591,345,000	2,065,464,000	474,119,000	77.05%	276,257,000	171.62%
10/01/2010	1,640,892,767	2,163,079,984	522,187,217	75.86%	322,530,502	161.90%

All results prior to October 1, 2010 were taken from the City's September 30, 2009 Comprehensive Annual Financial Report.

**Not less than zero*
*** An actuarial valuation was not performed for the plan year beginning October 1, 2009*

EXHIBIT IV

Supplementary Information Required by the GASB

Valuation date	October 1, 2010
Actuarial cost method	Entry Age Normal Cost Method
Amortization method	Level percent of payroll
Amortization period	All new bases are amortized over 30 years. The net effective amortization period is 26 years as of October 1, 2010.
Asset valuation method	Market value of assets less unrecognized returns in each of the last five years. Unrecognized return is equal to the difference between the actual market return and the expected return on the market value, and is recognized over a five - year period, further adjusted, if necessary, to be within 20% of the market value.
Actuarial assumptions:	
Investment rate of return	8.25%
Inflation rate	3.50%
Projected salary increases	3.50%
Cost of living adjustments	3.00%
Plan membership:	
Retired participants and beneficiaries receiving benefits	4,504
Terminated participants entitled to, but not yet receiving benefits	97
Active participants	6,280
Total	10,881

EXHIBIT V

Development of the Net Pension Obligation and the Annual Pension Cost Pursuant to GASB 27

Plan Year Ended September 30	Employer Annual Required Contribution (a)	Employer Amount Contributed* (b)	Interest on NPO (h)* 8.40% (c)	ARC Adjustment (h) / (e) (d)	Amortization Factor (e)	Pension Cost (a) + (c) – (d) (f)	Change in NPO (f) – (b) (g)	NPO Balance NPO + (g) (h)
2009	--	--	--	--	--	--	--	-$156,000
2010	$38,611,842	$40,551,000	-$13,104	-$11,139	14.0044	$38,609,877	-$1,941,123	-2,097,123

All the amounts on this chart were determined by the prior actuary

EXHIBIT VI

Actuarial Assumptions and Actuarial Cost Method

Mortality Rates:

Healthy: RP-2000 Combined Healthy Mortality Table

Disabled: RP-2000 Disabled Retiree Mortality Table

Termination Rates before Retirement:

	Rate (%)			
	Mortality		Disability*	
Age	Male	Female	Male	Female
20	0.03	0.02	0.02	0.01
25	0.04	0.02	0.02	0.01
30	0.04	0.03	0.03	0.02
35	0.08	0.05	0.04	0.04
40	0.11	0.07	0.06	0.06
45	0.15	0.11	0.09	0.09
50	0.21	0.17	0.16	0.14
55	0.36	0.27	0.24	0.21
60	0.67	0.51	0.41	0.28
65	1.27	0.97	0.00	0.00

*100% of disabilities are assumed to be non-service incurred.

Termination Rates before Retirement (continued):

Rate (%)

COJ Male Withdrawal

Age	Service 0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10+
Under 20	26.0	22.0	22.0	22.0	15.0	12.0	12.0	11.0	11.0	11.0	7.0
20-24	26.0	18.0	18.0	18.0	15.0	12.0	12.0	11.0	11.0	11.0	7.0
25-29	26.0	14.0	14.0	14.0	11.0	11.0	6.0	5.0	5.0	4.0	3.0
30-34	24.0	14.0	14.0	11.0	9.0	6.0	6.0	5.0	5.0	4.0	2.5
35-39	18.0	14.0	12.0	9.0	6.0	6.0	6.0	5.0	5.0	3.0	2.5
40-44	15.0	10.0	10.0	9.0	6.0	6.0	6.0	5.0	5.0	3.0	2.5
45-49	14.0	10.0	10.0	6.0	6.0	6.0	6.0	4.0	4.0	3.0	2.5
50-54	14.0	10.0	8.0	6.0	4.0	4.0	4.0	4.0	4.0	3.0	2.5
55-59	12.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	2.5
60 & over	8.0	6.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0

Rate (%)

COJ Female Withdrawal

Age	Service 0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10+
Under 20	24.0	22.0	20.0	16.0	15.0	15.0	15.0	15.0	15.0	15.0	6.0
20-24	24.0	18.0	18.0	15.0	14.0	14.0	12.0	12.0	12.0	12.0	6.0
25-29	22.0	18.0	18.0	14.0	11.0	10.0	10.0	10.0	10.0	10.0	3.0
30-34	22.0	14.0	14.0	10.0	7.0	7.0	7.0	7.0	7.0	7.0	2.7
35-39	22.0	11.0	10.0	10.0	7.0	6.0	6.0	6.0	6.0	6.0	2.5
40-44	20.0	10.0	10.0	10.0	7.0	6.0	6.0	6.0	6.0	6.0	2.5
45-49	15.0	10.0	9.0	7.5	5.0	5.0	5.0	5.0	5.0	5.0	2.5
50-54	15.0	10.0	9.0	7.5	5.0	5.0	5.0	5.0	5.0	5.0	2.5
55-59	15.0	10.0	9.0	7.5	5.0	5.0	5.0	5.0	5.0	5.0	2.5
60 & over	12.0	10.0	9.0	7.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0

Termination Rates before Retirement (continued):

Rate (%)

JEA Male Withdrawal

Age	Service 0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10+
Under 20	7.5	6.0	3.5	3.5	3.0	3.0	2.5	2.5	2.0	2.0	2.0
20-24	7.5	6.0	3.5	3.5	3.0	3.0	2.5	2.5	2.0	1.5	1.5
25-29	7.5	6.0	3.5	3.5	3.0	3.0	2.5	2.5	2.0	1.5	1.5
30-34	2.5	2.0	2.0	2.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
35-39	2.5	2.0	2.0	2.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
40-44	2.5	2.0	2.0	2.0	1.5	1.5	1.0	1.0	1.0	1.0	1.0
45-49	2.5	2.0	1.5	1.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5
50-54	2.5	2.0	1.5	1.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5
55-59	2.5	2.0	1.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5
60 & over	2.5	2.0	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0

Rate (%)

JEA Female Withdrawal

Age	Service 0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10+
Under 20	7.5	5.0	5.0	5.0	5.0	5.0	4.0	4.0	2.5	2.5	2.5
20-24	7.5	5.0	5.0	5.0	5.0	5.0	4.0	4.0	2.5	2.5	2.5
25-29	7.5	5.0	5.0	5.0	5.0	5.0	4.0	4.0	2.5	2.5	2.5
30-34	7.5	5.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0
35-39	6.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0
40-44	4.0	3.0	2.0	2.0	2.0	2.0	1.5	1.5	1.5	1.5	1.5
45-49	3.0	2.5	2.0	2.0	1.5	1.5	1.5	1.0	1.0	1.0	1.0
50-54	2.5	2.0	2.0	1.5	1.5	1.5	1.0	1.0	1.0	1.0	1.0
55-59	2.5	2.0	1.5	1.5	1.5	1.0	1.0	1.0	1.0	1.0	1.0
60 & over	2.5	2.0	1.5	1.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0

Retirement Rates:

Rate (%)

COJ Retirement

Service	Age Under 50	50-54	55-59	60-64	65-69	70+
Under 20	0	0	0	0	20	100
20	0	5	25	50	50	100
21-27	5	5	5	20	20	100
28-29	0	5	10	20	20	100
30	15	15	15	15	20	100
31	5	5	5	5	15	100
32-34	15	15	15	15	15	100
35	30	30	30	20	50	100

Rate (%)

JEA Retirement

Service	Age Under 50	50-54	55-59	60-64	65-69	70+
Under 20	0	0	0	0	20	100
20	0	5	15	50	50	100
21-27	5	5	10	10	20	100
28-29	1	5	10	10	20	100
30	5	10	15	15	20	100
31	5	10	10	15	15	100
32-34	5	10	20	15	15	100
35	0	30	40	40	40	100

Retirement Age for Inactive Vested Participants: 65

Unknown Data for Participants: Same as those exhibited by Participants with similar known characteristics. If not specified, Participants are assumed to be male.

Percent Married: 65%

Age of Spouse: Females three years younger than males.

Net Investment Return: 8.25%

Salary Increases:

Service	Rate (%)
0-4	7.5
5-9	6.0
10-14	5.0
15+	4.0

Payroll Growth Rate: 3.50%

Inflation: 3.50%

Administrative Expense: Previous year's actual expenses; $775,000 for October 1, 2010.

Actuarial Value of Assets: Market value of assets less unrecognized returns in each of the last five years. Unrecognized return is equal to the difference between the actual market return and the expected return on the market value, and is recognized over a five - year period, further adjusted, if necessary, to be within 20% of the market value.

Actuarial Cost Method: Entry Age Normal Actuarial Cost Method. Entry Age is the age at the time the participant commenced employment. Normal Cost and Actuarial Accrued Liability are calculated on an individual basis and are allocated by service, with Normal Cost determined as if the current benefit accrual rate had always been in effect.

Change in Assumptions: Based on past experience and future expectations, the following actuarial assumption was changed:

The investment return assumption was changed from 8.40% to 8.25%.

Change in Asset Method:	The asset method was changed with this valuation to reflect a 5-year smoothing method with a 20% corridor around the market value of assets. Market value gains/losses were recognized retrospectively, although asset values from prior actuarial valuations will not change.

EXHIBIT VII
Summary of Plan Provisions

This exhibit summarizes the major provisions of the Plan included in the valuation. It is not intended to be, nor should it be interpreted as, a complete statement of all plan provisions.

Plan Year:	October 1 through September 30
Service Retirement:	
Age Requirement	Age 65 with five years of Credited Service, age 55 with 20 years of Credited Service or any age with 30 years of Credited Service.
Regular Benefit Amount	2.5% of Final Monthly Compensation times years of Credited Service, not more than 80% of Final Monthly Compensation.
Supplemental Benefit Amount	Monthly benefit of $5 times years of Credited Service, not less than $25 per month or more than $150 per month.
Minimum Benefit Amount	$46.82 per whole year of Credited Service, not to exceed 30. Minimum accrual rate increases 4% each October 1st.
Early Retirement:	
Age Requirement	Age 50 with 20 years of Credited Service
Regular Benefit Amount	Accrued Service Retirement Regular Benefit Amount reduced by 0.5 percent for each month the benefit commencement precedes age 55.
Supplemental Benefit Amount	Monthly benefit of $5 times years of Credited Service, not less than $25 per month or more than $150 per month.
Minimum Benefit Amount	$46.82 per whole year of Credited Service, not to exceed 30. Minimum accrual rate increases 4% each October 1st.

Age Requirement	Any age with 25 years of Credited Service
Regular Benefit Amount	2.0% of Final Monthly Compensation times years of Credited Service
Supplemental Benefit Amount	Monthly benefit of $5 times years of Credited Service, not less than $25 per month or more than $150 per month.
Minimum Benefit Amount	$46.82 per whole year of Credited Service, not to exceed 30. Minimum accrual rate increases 4% each October 1st.

Vesting:

Age Requirement	None
Service Requirement	5 years of Credited Service
Regular Benefit Amount	Accrued Service Retirement Regular Benefit payable at age 65.
Supplemental Benefit Amount	Monthly benefit of $5 times years of Credited Service, not less than $25 per month or more than $150 per month. Payable at Age 65.
Minimum Benefit Amount	$46.82 per whole year of Credited Service, not to exceed 30. Minimum accrual rate increases 4% each October 1st.

Spouse's Pre-Retirement Death Benefit:

Age Requirement	None
Service Requirement	None
Regular Benefit Amount	If the Member is eligible for retirement, the surviving spouse is entitled to 75% of the member's accrued regular benefit. If the Member is not eligible for retirement, the surviving spouse is entitled to 75% of the pension the Member would have received if the Member had had worked to eligibility for a Service Retirement at current salary with the benefit based on a 2% accrual rate.
Supplemental Benefit Amount	Monthly benefit of $5 times years of Member's Credited Service, not less than $25 per month or more than $150 per month.
Minimum Benefit Amount	75% of $46.82 per whole year of Member's Credited Service, not to exceed 30. Minimum accrual rate increases 4% each October 1st.

Spouse's Post-Retirement Death Benefit:	
Regular Benefit Amount	Surviving spouse is entitled to 75% of the Member's regular benefit.
Supplemental Benefit Amount	Surviving spouse is entitled to 100% of the Member's supplemental benefit.
Minimum Benefit Amount	75% of $46.82 per whole year of Member's Credited Service, not to exceed 30. Minimum accrual rate increases 4% each October 1st.
Member:	All JEA, JHA, MPO, and City General Employees are eligible for membership in the Plan upon date of hire.
Member Contributions:	8% of Earnable Compensation.
Credited Service:	The number of full years and months worked from date of participation to date of termination or retirement, plus any prior service purchased.
Final Monthly Compensation:	Average monthly rate of Earnable Compensation during the highest 36 consecutive months (78 pay periods) out of the last ten years of employment.
Earnable Compensation:	Base pay for regular hours worked as an employee, plus service raises and excluding bonuses, adjusted compensation, overtime or any extra compensation over and above regularly budgeted salaries.
Cost of Living Adjustment:	On the April 1st nearest the fifth anniversary of the initial benefit commencement date, and on each April 1st thereafter, the regular benefit is increased by 3%.
BACKDROP:	Members with 30 or more years of service may elect to have their retirement benefits calculated as if the member had retired up to 5 years earlier on or after October 1, 2005. Benefits that would have been payable are accumulated with interest to date of termination and paid or rolled over in a single sum, and payments are made directly to the Member thereafter. The 5-year wait to receive COLA increases starts at termination of employment rather than at the start of BACKDROP.
Partial Lump-sum Option (PLOP):	Members who are eligible for retirement may elect to receive a lump-sum benefit of up to 15% of the benefit value and a reduced life annuity actuarially equivalent to the benefit that would otherwise be payable

Changes in Plan Provisions:	The following changes have been made to the Plan since the last actuarial valuation: The removal of the disability benefit for active participants. There were approximately 1,200 active participant "show-ups" that entered the Plan with dates of hire prior to October 1, 2009. Only service from their plan entry date, not hire date, was used in determining plan liabilities and recommended contributions.

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