FOSTER & FOSTER
ACTUARIES AND CONSULTANTS

March 3, 2016

Board of Trustees
City of Ocala
General Employees' Retirement System
Pension Office
2100 NE 30 Ave. Building E
Ocala, FL 34470

RE: GASB Statement No. 67 and No. 68 – City of Ocala General Employees' Retirement System

Dear Board:

We are pleased to present to the Board a GASB Statement No. 67 and No. 68 measured as of September 30, 2015 for the City of Ocala General Employees' Retirement System.

The calculation of the liability associated with the benefits referenced in this report was performed for the purpose of satisfying the requirements of GASB No.67 and No.68 and is not applicable for purposes, such as determining the plans' funding requirements. A calculation of the plan's liability for other purposes may produce significantly different results.

The total pension liability, net pension liability, and certain sensitivity information shown in this report are based on an actuarial valuation performed as of October 1, 2014. The total pension liability was rolled-forward from the valuation date to the plan's fiscal year ending September 30th, 2015 using generally accepted actuarial principles. It is our opinion that the assumptions used for this purposes are internally consistent, reasonable, and comply with the requirements under GASB No.67 and No.68.

Certain schedules should include a 10-year history of information. As provided for in GASB No. 67 and No.68, this historical information is only presented for the years in which the information was measured in conformity with the requirements of GASB No. 67 and No.68.

To the best of our knowledge, these statements are complete and accurate and are in accordance with generally recognized actuarial practices and methods.

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 #14-7778

DHL/lke
Enclosures

STATEMENT OF FIDUCIARY NET POSITION
SEPTEMBER 30, 2015

ASSETS	MARKET VALUE
Cash and Cash Equivalents:	
Short Term Investments	1,781,448
Prepaid Expenses	1,909
Cash	406,071
Total Cash and Equivalents	2,189,428
Receivables:	
Member Contributions in Transit	343
City Contributions in Transit	8,152
Reimbursement from General Employee	12,610
Investment Income	8,276
Total Receivable	29,381
Investments:	
Stocks	15,984,075
Equity	39,189,605
Pooled/Common/Commingled Funds:	
Hedge	7,997,210
Fixed Income	38,397,827
Equity	11,355,687
Total Investments	112,924,404
Total Assets	115,143,213
LIABILITIES	
Payables:	
Investment Expenses	67,415
Administrative Expenses	65,660
Total Liabilities	133,075
NET POSITION RESTRICTED FOR PENSIONS	115,010,138

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
FOR THE YEAR ENDED SEPTEMBER 30, 2015
Market Value Basis

ADDITIONS		
Contributions:		
Member	584,624	
City	13,053,609	
Total Contributions		13,638,233
Investment Income:		
Net Increase in Fair Value of Investments	(4,050,142)	
Interest & Dividends	2,008,470	
Less Investment Expense[1]	(482,018)	
Net Investment Income		(2,523,690)
Total Additions		11,114,543
DEDUCTIONS		
Distributions to Members:		
Benefit Payments	9,640,021	
Lump Sum DROP Distributions	3,349,599	
Lump Sum PLOP Distributions	861,316	
Refunds of Member Contributions	11,176	
Total Distributions		13,862,112
Administrative Expense		172,861
Total Deductions		14,034,973
Net Increase in Net Position		(2,920,430)
NET POSITION RESTRICTED FOR PENSIONS		
Beginning of the Year		117,930,568
End of the Year		115,010,138

[1]Investment related expenses include investment advisory, custodial and performance monitoring fees.

NOTES TO THE FINANCIAL STATEMENTS
(For the Year Ended September 30, 2015)

Plan Description

Plan Administration
The Plan is a single-employer defined benefit pension plan administered by the Plan's Board of Trustees. The Board shall consist of five (5) Trustees, these (3) of whom, unless otherwise prohibited by law, shall be appointed by the Ocala City Council, and two (2) of whom shall be Members of the System, who shall be elected by a majority of General Employees who are Members of the System.

Plan Membership as of October 1, 2014:

Inactive Plan Members or Beneficiaries Currently Receiving Benefits	659
Inactive Plan Members Entitled to But Not Yet Receiving Benefits	344
Active Plan Members	308
	1,311

Benefits Provided
The Plan provides retirement, termination, disability and death benefits.
Variable Benefit and Contribution Program
All Members who are employed and not participating in the DROP on September 30, 2013 and do not fall in the Grandfathered group (see below) shall earn benefits for credited service on and after October 1, 2013 in accordance with the variable benefit and contribution program.
Average Final Compensation: Average final salary of the 8 highest years of the last 10 years prior to termination.
Normal Form: Life Annuity.
Multiplier: Minimum: 1.0%.
Maximum: 2.55%.
Current: 1.3%
Normal Retirement Date: Same as old plan.
Early Retirement Date: Same as old plan.
Vesting: 5 Year Cliff.
Cost of Living Adjustment: None for benefits earned on or after October 1, 2013.
The Member Contribution Rate and Multiplier will be adjusted as necessary so that the Target Total Employer Contribution Percentage is within the mandated corridors.
Provisions in Effect for Grandfathered Members within 5 years of Retirement as of September 30, 2013. All other Members have benefits frozen as of that date.
Normal Retirement:
Date: First of the month following the earlier of: 1) age 65 and the completion of 5 years of Credited Service, or 2) 30 years of Credited Service, regardless of age.
Benefit: 2.55% of Average Final Compensation (AFC) times Credited Service plus $100 supplement.
Form of Benefit: 10 Year Certain and Life Annuity (options available).
Early Retirement:
Date: Earlier of: 1) age 55 and the completion of 5 years of Credited Service, or 2) the completion of 25 years of Credited Service, regardless of age.

Benefit: Same as for Normal Retirement but reduced 3% for each year that Early Retirement precedes Normal Retirement.
Vesting (Termination of Employment):
Less than 5 years: Refund of Member Contributions without interest.
5 years or more: Vested accrued benefit (determined as for Normal Retirement) paid beginning at the otherwise Normal Retirement Date, or a refund of Member Contributions without interest.
Disability:
Eligibility: After completion of 5 years of Credited Service, or from date of hire if service incurred.
Benefit: $50, plus 1% of AFC times Credited Service. Minimum benefit is $100 per month.

Cost-of-Living Adjustment:
All Retirees, including Normal, Early, Disability, DROP, and Vested Terminated participants, and their joint pensioners and Beneficiaries (but excluding pre-retirement death Beneficiaries) shall receive a 3% automatic lifetime COLA, beginning the first October 1 after one year of benefit payments.
Pre-Retirement Death Benefits:
Non-Vested: Refund of Member Contributions without interest.
Vested or Eligible to Retire: Accrued benefit payable to beneficiary for 10 years.
Supplemental Benefit:
$100.00 per month, payable for life, to all retirees (including disability retirees).

Contributions
Members: 8.18% of Salary, beginning October 1, 2008.
City: Remaining amount necessary to pay the Normal Cost and fund the accrued, past service liability as provided in Part VII of Chapter 112, Florida Statutes.

Investments
Investment Policy:
The following was the Board's adopted asset allocation policy as of September 30, 2015:

Asset Class	Target Allocation
US Equity	20.00%
Developed Non US Equity	12.00%
Emerging Non US Equity	10.00%
Fixed Income	32.00%
Hedge Fund of Funds	13.50%
Real Estate	12.50%
Total	100.00%

Concentrations:
The Plan did not hold investments in any one organization that represent 5 percent or more of the Pension Plan's Fiduciary Net Position.

Rate of Return:
For the year ended September 30, 2015, the annual money-weighted rate of return on Pension Plan investments, net of Pension Plan investment expense, was -2.14 percent.
The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Deferred Retirement Option Program
Eligibility: Satisfaction of Normal Retirement requirements (earlier of (1) Age 65 and 5 years of Credited Service, or (2) 30 years of Credited Service, regardless of age).
Participation: Not to exceed 96 months (60 months for Members entering DROP after January 31, 2011).
Rate of Return: 6.5% or actual net rate of investment return (total return net of brokerage commissions and transaction costs) credited each fiscal quarter.
The DROP balance as September 30, 2015 is $2,314,353.

NET PENSION LIABILITY OF THE SPONSOR

The components of the Net Pension Liability of the Sponsor on September 30, 2015 were as follows:

Total Pension Liability	$ 206,223,229
Plan Fiduciary Net Position	$ (115,010,138)
Sponsor's Net Pension Liability	$ 91,213,091
Plan Fiduciary Net Position as a percentage of Total Pension Liability	55.77%

Actuarial Assumptions:
The Total Pension Liability was determined by an actuarial valuation as of October 1, 2014 updated to September 30, 2015 using the following actuarial assumptions:

Inflation	3.00%
Salary Increases	5.00% - 6.00%
Discount Rate	7.00%
Investment Rate of Return	7.00%

Mortality Rate: RP2000 Combined Healthy with generational projection by scale AA - Sex Distinct. This assumption is mandated by Ordinance 2013-48.
Disabled lives: RP2000 Combined Healthy projected to 2012 set forward five years.
We feel this assumption sufficiently accommodates future mortality improvements.

The significant assumptions are based upon the most recent actuarial experience study dated August 1, 2011 for the period 1997 - 2010.

The Long-Term Expected Rate of Return on Pension Plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of Pension Plan investment expenses and inflation) are developed for each major asset class.
These ranges are combined to produce the Long-Term Expected Rate of Return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the Pension Plan's target asset allocation as of September 30, 2015 are summarized in the following table:

Asset Class	Long Term Expected Real Rate of Return
US Equity	6.55%
Developed Non US Equity	7.23%
Emerging Non US Equity	9.48%
Fixed Income	1.56%
Hedge Fund of Funds	3.52%
Real Estate	4.40%

Discount Rate:
The Discount Rate used to measure the Total Pension Liability was 7.00 percent.
The projection of cash flows used to determine the Discount Rate assumed that Plan Member contributions will be made at the current contribution rate and that Sponsor contributions will be made at rates equal to the difference between actuarially determined contribution rates and the Member rate. Based on those assumptions, the Pension Plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the Long-Term Expected Rate of Return on Pension Plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

	1% Decrease 6.00%	Current Discount Rate 7.00%	1% Increase 8.00%
Sponsor's Net Pension Liability	$ 117,079,390	$ 91,213,091	$ 69,768,205

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

Last 10 Fiscal Years

	09/30/2015	09/30/2014	01/00/1900
Total Pension Liability			
Service Cost	1,955,680	2,122,184	2,050,270
Interest	13,857,718	13,643,262	13,441,073
Changes of benefit terms	-	(1,321,935)	-
Differences between Expected and Actual Experience	1,329,173	-	-
Changes of assumptions	-	-	-
Contributions - Buy Back	-	114,387	-
Benefit Payments, including Refunds of Employee Contributions	(13,862,112)	(11,437,247)	(11,268,573)
Net Change in Total Pension Liability	3,280,459	3,120,651	4,222,770
Total Pension Liability - Beginning	202,942,770	199,822,119	195,599,349
Total Pension Liability - Ending (a)	$206,223,229	$ 202,942,770	$ 199,822,119
Plan Fiduciary Net Position			
Contributions - Employer	13,053,609	10,253,005	10,411,010
Contributions - Employee	584,624	675,791	2,175,515
Contributions - Buy Back	-	114,387	-
Net Investment Income	(2,523,690)	10,569,771	14,195,919
Benefit Payments, including Refunds of Employee Contributions	(13,862,112)	(11,437,247)	(11,268,573)
Administrative Expense	(172,861)	(159,258)	(184,066)
Net Change in Plan Fiduciary Net Position	(2,920,430)	10,016,449	15,329,805
Plan Fiduciary Net Position - Beginning	117,930,568	107,914,119	92,584,314
Plan Fiduciary Net Position - Ending (b)	$115,010,138	$ 117,930,568	$ 107,914,119
Net Pension Liability - Ending (a) - (b)	$ 91,213,091	$ 85,012,202	$ 91,908,001
Plan Fiduciary Net Position as a percentage of the Total Pension Liability	55.77%	58.11%	54.01%
Covered Employee Payroll*	$ 21,970,446	N/A	N/A
Net Pension Liability as a percentage of Covered Employee Payroll	415.16%	N/A	N/A

Notes to Schedule:

Changes of benefit terms

For the 2014 Fiscal year, amounts reported as changes of benefit terms were resulted from lowering the variable multiplier from 1.60% to 1.30%. Ordinance 2014-42 was adopted which clarifies some features of the variable benefit plan.

**For the Fiscal years 2013 and 2014, the Covered Employee Payroll figures were not available. For the 2015 Fiscal year the CEP figure was based on the received 2015 census data.*

GASB 67

SCHEDULE OF CONTRIBUTIONS

Last 10 Fiscal Years

	09/30/2015	09/30/2014	01/00/1900
Actuarially Determined Contribution	13,053,609	10,253,005	10,411,010
Contributions in relation to the Actuarially Determined Contributions	13,053,609	10,253,005	10,411,010
Contribution Deficiency (Excess)	$ -	$ -	$ -
Covered Employee Payroll*	$ 21,970,446	N/A	N/A
Contributions as a percentage of Covered Employee Payroll	59.41%	N/A	N/A

**For the Fiscal years 2013 and 2014, the Covered Employee Payroll figures were not available. For the 2015 Fiscal year the CEP figure was based on the received 2015 census data.*

Notes to Schedule

Valuation Date: 10/01/2013

Actuarially determined contribution rates are calculated as of October 1, two years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Funding Method: Entry Age Normal Actuarial Cost Method (level percentage of pay).

Amortization Method: All future bases amortized over layered 10-year periods as set forth in Ordinance 2013-48.

Remaining Amortization Period: 24 Years (as of 10/01/2013).

Mortality: RP2000 Combined Healthy with generational projection by scale AA - Sex Distinct. This assumption is mandated by the Ordinance 2013-48. Disabled lives: RP2000 Combined Healthy projected to 2012 set forward five years.

Termination Rates: See Table on following page.

Disability Rates: See Table on following page, 75% of disablements are assumed to be service incurred.

Normal Retirement:

Number of Years after First Eligibility for Normal Retirement	Probability of Retirement
0	40%
1	40%
2	100%

Members with at least 30 years of Credited Service are assumed to retire immediately.

Early Retirement: Commencing upon eligibility for Early Retirement, Members are assumed to retire with an immediate benefit at the rate of 2% per year.

Interest Rate: 7% per year, compounded annually, net of investment related expenses. The interest rate is mandated by Ordinance 2013-48.

Salary Increases: 6% per year for the first 10 years of Credited Service, and 5% for all years of Credited Service greater than 10.

Payroll Increase: None.

Inflation: 3.0% per year.

Asset Smoothing Methodology: The Actuarial Value of Assets is based upon a 5-year straight line recognition of the difference between expected earnings on the net market value of assets and actual earnings on the net market value of assets. The net market value of assets shall be the total fiduciary net position as defined by GASB 67/68, excluding any reserves held which are not designated for currently adopted plan benefits valued as part of the plan liabilities. The resulting value shall be adjusted if it does not fall between 120% and 80% of the market value of assets. This change shall be made assuming that this 5-year recognition method applies to differences between the expected and actual investment returns for the years ending September 30, 2009 and later. This method is mandated by Ordinance 2013-48.

Termination and Disability Rate Table:

Age	% Terminating During the Year	% Becoming Disabled During the Year
20	20.0%	0.051%
30	12.0%	0.058%
40	8.0%	0.121%
50	6.0%	0.429%
60	5.0%	1.611%

SCHEDULE OF INVESTMENT RETURNS

Last 10 Fiscal Years

	09/30/2015	09/30/2014	01/00/1900
Annual Money-Weighted Rate of Return			
Net of Investment Expense	-2.14%	9.86%	15.20%

NOTES TO THE FINANCIAL STATEMENTS
(For the Year Ended September 30, 2016)

General Information about the Pension Plan

Plan Description
The Plan is a single-employer defined benefit pension plan administered by the Plan's Board of Trustees. The Board shall consist of five (5) Trustees, these (3) of whom, unless otherwise prohibited by law, shall be appointed by the Ocala City Council, and two (2) of whom shall be Members of the System, who shall be elected by a majority of General Employees who are Members of the System.

All General Employees as of the Effective Date, and all future new General Employees, shall become Members of this System as a condition of employment. All Members who are employed and not participating in the DROP on September 30, 2013 and do not fall in the Grandfathered group (see below) shall earn benefits for credited service on and after October 1, 2013 in accordance with the variable benefit and contribution program.

Plan Membership as of October 1, 2014:

Inactive Plan Members or Beneficiaries Currently Receiving Benefits	659
Inactive Plan Members Entitled to But Not Yet Receiving Benefits	344
Active Plan Members	308
	1,311

Benefits Provided
The Plan provides retirement, termination, disability and death benefits.
Variable Benefit and Contribution Program
All Members who are employed and not participating in the DROP on September 30, 2013 and do not fall in the Grandfathered group (see below) shall earn benefits for credited service on and after October 1, 2013 in accordance with the variable benefit and contribution program.
Average Final Compensation: Average final salary of the 8 highest years of the last 10 years prior to termination.
Normal Form: Life Annuity.
Multiplier: Minimum: 1.0%.
Maximum: 2.55%.
Current: 1.3%
Normal Retirement Date: Same as old plan.
Early Retirement Date: Same as old plan.
Vesting: 5 Year Cliff.
Cost of Living Adjustment: None for benefits earned on or after October 1, 2013.
The Member Contribution Rate and Multiplier will be adjusted as necessary so that the Target Total Employer Contribution Percentage is within the mandated corridors.
Provisions in Effect for Grandfathered Members within 5 years of Retirement as of September 30, 2013. All other Members have benefits frozen as of that date.
Normal Retirement:
Date: First of the month following the earlier of: 1) age 65 and the completion of 5 years of Credited Service, or 2) 30 years of Credited Service, regardless of age.
Benefit: 2.55% of Average Final Compensation (AFC) times Credited Service plus $100 supplement.
Form of Benefit: 10 Year Certain and Life Annuity (options available).
Early Retirement:
Date: Earlier of: 1) age 55 and the completion of 5 years of Credited Service, or 2) the completion of 25 years of Credited Service, regardless of age.
Benefit: Same as for Normal Retirement but reduced 3% for each year that Early Retirement precedes Normal Retirement.
Vesting (Termination of Employment):
Less than 5 years: Refund of Member Contributions without interest.
5 years or more: Vested accrued benefit (determined as for Normal Retirement) paid beginning at the otherwise Normal Retirement Date, or a refund of Member Contributions without interest.

Disability:
Eligibility: After completion of 5 years of Credited Service, or from date of hire if service incurred.
Benefit: $50, plus 1% of AFC times Credited Service. Minimum benefit is $100 per month.
Cost-of-Living Adjustment:
All Retirees, including Normal, Early, Disability, DROP, and Vested Terminated participants, and their joint pensioners and Beneficiaries (but excluding pre-retirement death Beneficiaries) shall receive a 3% automatic lifetime COLA, beginning the first October 1 after one year of benefit payments.
Pre-Retirement Death Benefits:
Non-Vested: Refund of Member Contributions without interest.
Vested or Eligible to Retire: Accrued benefit payable to beneficiary for 10 years.
Supplemental Benefit:
$100.00 per month, payable for life, to all retirees (including disability retirees).

Contributions
Members: 8.18% of Salary, beginning October 1, 2008.
City: Remaining amount necessary to pay the Normal Cost and fund the accrued, past service liability as provided in Part VII of Chapter 112, Florida Statutes.

Net Pension Liability

The measurement date is September 30, 2015.
The measurement period for the pension expense was October 1, 2014 to September 30, 2015.
The reporting period is October 1, 2015 through September 30, 2016.

The Sponsor's Net Pension Liability was measured as of September 30, 2015.
The Total Pension Liability used to calculate the Net Pension Liability was determined as of that date.

Actuarial Assumptions:
The Total Pension Liability was determined by an actuarial valuation as of October 1, 2014 updated to September 30, 2015 using the following actuarial assumptions:

Inflation	3.00%
Salary Increases	5.00% - 6.00%
Discount Rate	7.00%
Investment Rate of Return	7.00%

Mortality Rate: RP2000 Combined Healthy with generational projection by scale AA - Sex Distinct. This assumption is mandated by Ordinance 2013-48.

The significant assumptions are based upon the most recent actuarial experience study dated August 1, 2011 for the period 1997 - 2010.

The Long-Term Expected Rate of Return on Pension Plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, Net of Pension Plan investment expenses and inflation) are developed for each major asset class.
These ranges are combined to produce the Long-Term Expected Rate of Return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the Pension Plan's target asset allocation as of September 30, 2015 are summarized in the following table:

Asset Class	Target Allocation	Long Term Expected Real Rate of Return
US Equity	20.00%	6.55%
Developed Non US Equity	12.00%	7.23%
Emerging Non US Equity	10.00%	9.48%
Fixed Income	32.00%	1.56%
Hedge Fund of Funds	13.50%	3.52%
Real Estate	12.50%	4.40%
Total	100.00%	

Discount Rate:
The Discount Rate used to measure the Total Pension Liability was 7.00 percent.
The projection of cash flows used to determine the Discount Rate assumed that Plan Member contributions will be made at the current contribution rate and that Sponsor contributions will be made at rates equal to the difference between actuarially determined contribution rates and the Member rate. Based on those assumptions, the Pension Plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the Long-Term Expected Rate of Return on Pension Plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

CHANGES IN NET PENSION LIABILITY

	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a)-(b)
Reporting Period Ending September 30, 2015	$ 202,942,770	$ 117,930,568	$ 85,012,202
Changes for a Year:			
Service Cost	1,955,680	-	1,955,680
Interest	13,857,718	-	13,857,718
Differences between Expected and Actual Experience	1,329,173	-	1,329,173
Changes of assumptions	-	-	-
Changes of benefit terms	-	-	-
Contributions - Employer	-	13,053,609	(13,053,609)
Contributions - State	-	-	-
Contributions - Employee	-	584,624	(584,624)
Contributions - Buy Back	-	-	-
Net Investment Income	-	(2,523,690)	2,523,690
Benefit Payments, including Refunds of Employee Contributions	(13,862,112)	(13,862,112)	-
Administrative Expense	-	(172,861)	172,861
Net Changes	3,280,459	(2,920,430)	6,200,889
Reporting Period Ending September 30, 2016	$ 206,223,229	$ 115,010,138	$ 91,213,091

Sensitivity of the Net Pension Liability to changes in the Discount Rate.

	1% Decrease 6.00%	Current Discount Rate 7.00%	1% Increase 8.00%
Sponsor's Net Pension Liability	$ 117,079,390	$ 91,213,091	$ 69,768,205

Pension Plan Fiduciary Net Position.
Detailed information about the pension Plan's Fiduciary Net Position is available in a separately issued Plan financial report.

PENSION EXPENSE AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

For the year ended September 30, 2016, the Sponsor will recognize a Pension Expense of $9,370,925.
On September 30, 2016, the Sponsor reported Deferred Outflows of Resources and Deferred Inflows of Resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between Expected and Actual Experience	664,587	-
Changes of assumptions	-	-
Net difference between Projected and Actual Earnings on Pension Plan investments	6,790,866	-
Employer and State contributions subsequent to the measurement date	TBD	-
Total	$ 7,455,453	$ -

The outcome of the Deferred Outflows of resources related to pensions resulting from Employer and State contributions subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in the year ended September 30, 2016.
Other amounts reported as Deferred Outflows of Resources and Deferred Inflows of Resources related to pensions will be recognized in Pension Expense as follows:

Year ended September 30:	
2017	$ 2,210,546
2018	$ 1,545,959
2019	$ 1,545,959
2020	$ 2,152,989
2021	$ -
Thereafter	$ -

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

Last 10 Fiscal Years

Reporting Period Ending	09/30/2016	09/30/2015	09/30/2014
Measurement Date	09/30/2015	09/30/2014	01/00/1900
Total Pension Liability			
Service Cost	1,955,680	2,122,184	2,050,270
Interest	13,857,718	13,643,262	13,441,073
Changes of benefit terms	-	(1,321,935)	-
Differences between Expected and Actual Experience	1,329,173	-	-
Changes of assumptions	-	-	-
Contributions - Buy Back	-	114,387	-
Benefit Payments, including Refunds of Employee Contributions	(13,862,112)	(11,437,247)	(11,268,573)
Net Change in Total Pension Liability	3,280,459	3,120,651	4,222,770
Total Pension Liability - Beginning	202,942,770	199,822,119	195,599,349
Total Pension Liability - Ending (a)	$206,223,229	$202,942,770	$199,822,119
Plan Fiduciary Net Position			
Contributions - Employer	13,053,609	10,253,005	10,411,010
Contributions - State	-	-	-
Contributions - Employee	584,624	675,791	2,175,515
Contributions - Buy Back	-	114,387	-
Net Investment Income	(2,523,690)	10,569,771	14,195,919
Benefit Payments, including Refunds of Employee Contributions	(13,862,112)	(11,437,247)	(11,268,573)
Administrative Expense	(172,861)	(159,258)	(184,066)
Net Change in Plan Fiduciary Net Position	(2,920,430)	10,016,449	15,329,805
Plan Fiduciary Net Position - Beginning	117,930,568	107,914,119	92,584,314
Plan Fiduciary Net Position - Ending (b)	$115,010,138	$117,930,568	$107,914,119
Net Pension Liability - Ending (a) - (b)	$ 91,213,091	$ 85,012,202	$ 91,908,001
Plan Fiduciary Net Position as a percentage of the Total Pension Liability	55.77%	58.11%	54.01%
Covered Employee Payroll	$ 21,970,446	N/A	N/A
Net Pension Liability as a percentage of Covered Employee Payroll	415.16%	N/A	N/A

Notes to Schedule:

Changes of benefit terms

For the 2015 Reporting Period year, amounts reported as changes of benefit terms were resulted from lowering the variable multiplier from 1.60% to 1.30%. Ordinance 2014-42 was adopted which clarifies some features of the variable benefit plan.

**For the Reporting Period Ending years 2014 and 2015, the Covered Employee Payroll figures were not available. For the 2016 Reporting Period Ending year the CEP figure was based on the received 2015 census data.*

SCHEDULE OF CONTRIBUTIONS

Last 10 Fiscal Years

Reporting Period Ending	09/30/2016	09/30/2015	09/30/2014
Measurement Date	09/30/2015	09/30/2014	01/00/1900
Actuarially Determined Contribution	13,053,609	10,253,005	10,411,010
Contributions in relation to the Actuarially Determined Contributions	13,053,609	10,253,005	10,411,010
Contribution Deficiency (Excess)	$ -	$ -	$ -
Covered Employee Payroll	$ 21,970,446	N/A	N/A
Contributions as a percentage of Covered Employee Payroll	59.41%	N/A	N/A

**For the Reporting Period Ending years 2014 and 2015, the Covered Employee Payroll figures were not available. For the 2016 Reporting Period Ending year the CEP figure was based on the received 2015 census data.*

Notes to Schedule

Valuation Date: 10/01/2013

Actuarially determined contribution rates are calculated as of October 1, two years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Funding Method: Entry Age Normal Actuarial Cost Method (level percentage of pay).

Amortization Method: All future bases amortized over layered 10-year periods as set forth in Ordinance 2013-48.

Remaining Amortization Period: 24 Years (as of 10/01/2013).

Mortality: RP2000 Combined Healthy with generational projection by scale AA - Sex Distinct. This assumption is mandated by the Ordinance 2013-48. Disabled lives: RP2000 Combined Healthy projected to 2012 set forward five years.

Termination Rates: See Table on following page.

Disability Rates: See Table on following page, 75% of disablements are assumed to be service incurred.

Normal Retirement:

Number of Years after First Eligibility for Normal Retirement	Probability of Retirement
0	40%
1	40%
2	100%

Members with at least 30 years of Credited Service are assumed to retire immediately.

Early Retirement: Commencing upon eligibility for Early Retirement, Members are assumed to retire with an immediate benefit at the rate of 2% per year.

Interest Rate: 7% per year, compounded annually, net of investment related expenses. The interest rate is mandated by Ordinance 2013-48.

Salary Increases: 6% per year for the first 10 years of Credited Service, and 5% for all years of Credited Service greater than 10.

Payroll Increase: None.

Inflation: 3.0% per year.

Asset Smoothing Methodology: The Actuarial Value of Assets is based upon a 5-year straight line recognition of the difference between expected earnings on the net market value of assets and actual earnings on the net market value of assets. The net market value of assets shall be the total fiduciary net position as defined by GASB 67/68, excluding any reserves held which are not designated for currently adopted plan benefits valued as part of the plan liabilities. The resulting value shall be adjusted if it does not fall between 120% and 80% of the market value of assets. This change shall be made assuming that this 5-year recognition method applies to differences between the expected and actual investment returns for the years ending September 30, 2009 and later. This method is mandated by Ordinance 2013-48.

Termination and Disability Rate Table:

Age	% Terminating During the Year	% Becoming Disabled During the Year
20	20.0%	0.051%
30	12.0%	0.058%
40	8.0%	0.121%
50	6.0%	0.429%
60	5.0%	1.611%

FINAL COMPONENTS OF PENSION EXPENSE
FISCAL YEAR SEPTEMBER 30, 2015

	Net Pension Liability	Deferred Inflows	Deferred Outflows	Pension Expense
Beginning Balance	$ 91,908,000	$ -	$ 10,253,005	$ -
Employer and State contributions made after 09/30/2014	-	-	13,053,609	-
Total Pension Liability Factors:				
Service Cost	2,122,184	-	-	2,122,184
Interest	13,643,262	-	-	13,643,262
Changes in benefit terms	(1,321,935)	-	-	(1,321,935)
Contributions - Buy Back	114,387	-	-	114,387
Differences between Expected and Actual Experience with regard to economic or demographic assumptions	-	-	-	-
Current year amortization of experience difference	-	-	-	-
Change in assumptions about future economic or demographic factors or other inputs	-	-	-	-
Current year amortization of change in assumptions	-	-	-	-
Benefit Payments	(11,437,247)	-	-	(11,437,247)
Net change	3,120,651	-	13,053,609	3,120,651
Plan Fiduciary Net Position:				
Contributions - Employer	10,253,005	-	(10,253,005)	-
Contributions - Employee	675,791	-	-	(675,791)
Contributions - Buy Back	114,387	-	-	(114,387)
Net Investment Income	7,534,622	-	-	(7,534,622)
Difference between projected and actual earnings on Pension Plan investments	3,035,149	3,035,149	-	-
Current year amortization	-	(607,030)	-	(607,030)
Benefit Payments	(11,437,247)	-	-	11,437,247
Administrative Expenses	(159,258)	-	-	159,258
Net change	10,016,449	2,428,119	(10,253,005)	2,664,675
Ending Balance	$ 85,012,202	$ 2,428,119	$ 13,053,609	$ 5,785,326

PRELIMINARY COMPONENTS OF PENSION EXPENSE
FISCAL YEAR SEPTEMBER 30, 2016

	Net Pension Liability	Deferred Inflows	Deferred Outflows	Pension Expense
Beginning balance	$ 85,012,202	$ 2,428,119	$ 13,053,609	$ -
Employer and State Contributions made after 09/30/2015	-	-	TBD*	-
Total Pension Liability Factors:				
Service Cost	1,955,680	-	-	1,955,680
Interest	13,857,718	-	-	13,857,718
Changes in benefit terms	-	-	-	-
Differences between Expected and Actual Experience with regard to economic or demographic assumptions	1,329,173	-	1,329,173	-
Current year amortization of experience difference	-	-	(664,586)	664,586
Change in assumptions about future economic or demographic factors or other inputs	-	-	-	-
Current year amortization of change in assumptions	-	-	-	-
Benefit Payments	(13,862,112)	-	-	(13,862,112)
Net change	3,280,459	-	664,587	2,615,872
Plan Fiduciary Net Position:				
Contributions - Employer	13,053,609	-	(13,053,609)	-
Contributions - Employee	584,624	-	-	(584,624)
Net Investment Income	8,241,254	-	-	(8,241,254)
Difference between projected and actual earnings on Pension Plan investments	(10,764,944)	-	10,764,944	-
Current year amortization	-	(607,030)	(2,152,988)	1,545,958
Benefit Payments	(13,862,112)	-	-	13,862,112
Administrative Expenses	(172,861)	-	-	172,861
Net change	(2,920,430)	(607,030)	(4,441,653)	6,755,053
Ending Balance	$ 91,213,091	$ 1,821,089	TBD	$ 9,370,925

* Employer and State Contributions subsequent to the measurement date made after September 30, 2015 but made on or before September 30, 2016 needs to be added.