

**City/District Name:** Lake Wales  
**Current actuarial valuation date:** 10/1/2013

**Employee group(s) covered:** Fire  
**Date prepared:** 1/21/2015

<b>Number of plan participants:</b>	38		
<b>Actuarial Value of Plan Assets:</b>	\$6,473,969		
<b>Actuarial Accrued Liability (AAL):</b>	\$10,143,746		
<b>Unfunded Accrued Liability (UAL):</b>	\$3,669,777		
<b>Market Value of Plan Assets:</b>	\$6,750,265		
<b>Funded Ratio (5-year history):</b>			Averages for all plans with 2013 current actuarial valuation date
Current valuation	63.82%	78.08%	*
1 year prior	58.25%	74.07%	*
2 years prior	56.95%	73.07%	*
3 years prior	62.23%	75.26%	*
4 years prior	67.60%	75.40%	*
<b>Rate of Return:</b>			
Actuarial Value, Actual (2013 Plan Year)	8.15%	9.10%	
Market Value, Actual	13.67%	12.20%	
Assumed	7.75%	7.60%	
<b>Funding requirement as percentage of payroll:</b>	42.90%	52.00%	**
<b>Percentage of payroll contributed by employee:</b>	5.00%	6.15%	**

**Benefit Formula Description:** 3% X AFC X SC  
**AFC Averaging Period (years):** 5  
**Employees covered by Social Security?** Yes

<b>Actuarial Value of Plan Assets:</b>	Assets calculated under an asset valuation method smoothing the effects of volatility in market value of assets. Used to determine employer contribution.
<b>Market Value of Plan Assets:</b>	Market Value of Assets less DROP Account Balances, if any.
<b>Actuarial Accrued Liability (AAL):</b>	Portion of Present Value of Fully Projected Benefits attributable to service credit earned as of the current actuarial valuation date.
<b>Unfunded Accrued Liability (UAL):</b>	The difference between the actuarial accrued liability and the actuarial value of assets accumulated to finance the obligation.
<b>Funded Ratio:</b>	Actuarial Value of Plan Assets divided by Actuarial Accrued Liability (GASB)
<b>Assumed Rate of Return:</b>	Assumed long-term rate of return on the pension fund assets.
<b>Funding requirement as percentage of payroll:</b>	Total Required Contribution (employer and employee) divided by total payroll of active participants
<b>AFC:</b>	Average Final Compensation or some variant of compensation (e.g., AME (Average Monthly Earnings), FAC (Final Average Compensation), FMC (Final Monthly Compensation) etc.)
<b>SC:</b>	Service Credit

\*Adjusted by excluding plans from average whose Funded Ratios were not within two standard deviations from the mean  
\*\*Plans with zero payroll excluded from averages