

The projection of future payments for an ongoing plan involves estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the health care cost trends. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

### **Actuarial Methods and Assumptions**

Projection of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the County and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the County and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

### **Actuarial Methods and Assumptions**

The actuarial methods and significant assumptions used are as follows:

Actuarial Valuation Date	10/01/14
Actuarial Cost Method	Projected Unit Credit
Amortization Method	Level percent of payroll
Remaining Amortization Period	30 years; open
Asset Valuation Method	Market Value
Actuarial Assumptions:	
Investment Rate of Return	4%
Payroll Growth Rate	3%
Projected Salary Increases	3.5%
General Inflation Rate	3%
Healthcare cost trend rate	8%
The number of active members is assumed to remain constant in the future	

## **J. Risk Management**

During the year ended September 30, 2016, employees of the County were covered by a health insurance plan (the “Plan”). The County contributed \$11,121 per year per employee. Employees, at their option, authorized payroll withholdings to pay contributions for dependents. All contributions were paid into the County’s Insurance Trust Fund. The Plan was authorized by Article 3.51-2, Texas Insurance Code and was documented by contractual agreement.