**Funded Ratio (1987-2016)**

- **ACTUARIAL FUNDED RATIO (1987-2016)**
- **INVESTMENT RETURN (2012-2016, 5 YEAR AND 32 YEAR AVERAGES)**
- **10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)**

**INVESTMENT RETURN HISTORY**

- **32 years 2016** 9.19%
- **31 years 2015** 9.23%
- **30 years 2014** 9.51%
- **10 years 2016** 5.10%
- **10 years 2015** 5.92%
- **10 years 2014** 7.08%
- **5 years 2016** 9.20%
- **5 years 2015** 7.56%
- **5 years 2014** 10.07%

**ACTUARIAL**

- Funded Ratio: 68.0%
- Date of Last Valuation: 01/16
- Actuary: PERAC
- Assumed Rate of Return: 7.50%
- Funding Schedule: 5.85% Total Increasing
- Year Fully Funded: 2030
- Unfunded Liability: $123.4 M
- Total Pension Appropriation (Fiscal 2017): $13.7 M

**Number of Disability Retirees**: 64
- **Number Who Reported Earnings**: 19
- **Number of Excess Earners**: 0
- **Total Amount of Refund Due**: $0

**2016 Return**: 8.06%
- **2016 Market Value**: $274.0M
- **2012-2016 (Annualized)**: 9.20%
- **1985-2016 (Annualized)**: 9.19%