

**Public School Employees' Retirement System of Pennsylvania
 Projection of Contribution Rates and Funded Ratios As of June 30, 2016**

Assumes a 7.25% Annual Market Rate of Return

| Fiscal Year Ending June 30 | Appropriation Payroll (\$Thousands) | Pension Rate Floor | Employee Contribution Rate | Employer Normal Cost Rate | Class T-E & T-F Members Shared Risk | | Employer Unfunded Liability Rate | Preliminary Employer Pension Rate | Health Care Contribution Rate | Total Employer Contribution Rate | Total Employer Contribution (thousands) | Funded Ratio | Unfunded Accrued Liability (\$ Millions) |
|----------------------------|-------------------------------------|--------------------|----------------------------|---------------------------|-------------------------------------|--------------------------------|----------------------------------|-----------------------------------|-------------------------------|----------------------------------|---|--------------|--|
| | | | | | Appropriation Payroll (\$Thousands) | Additional Member Contribution | | | | | | | |
| 2016 | | | | | | | | | | | | 57.3 % | \$ 42,723.9 |
| 2017 | \$ 13,549,000 | 8.31 % | 7.52 % | 8.31 % | \$ 1,374,901 | 0.00 % | 20.89 % | 29.20 % | 0.83 % | 30.03 % | \$ 4,068,765 | 55.6 | 45,628.6 |
| 2018 | 13,449,000 | 7.70 | 7.54 | 7.70 | 1,757,220 | 0.00 | 24.04 | 31.74 | 0.83 | 32.57 | 4,380,339 | 54.6 | 47,796.2 |
| 2019 | 13,657,662 | 7.52 | 7.55 | 7.52 | 2,226,915 | 0.50 | 25.80 | 33.32 | 0.86 | 34.18 | 4,668,189 | 55.5 | 47,966.7 |
| 2020 | 13,886,043 | 7.36 | 7.55 | 7.36 | 2,680,785 | 0.50 | 27.32 | 34.68 | 0.85 | 35.53 | 4,933,711 | 56.4 | 48,049.6 |
| 2021 | 14,136,176 | 7.21 | 7.55 | 7.21 | 3,144,454 | 0.50 | 27.89 | 35.10 | 0.85 | 35.95 | 5,081,955 | 57.0 | 48,473.4 |
| 2022 | 14,408,372 | 7.06 | 7.55 | 7.06 | 3,618,799 | 0.50 | 28.51 | 35.57 | 0.83 | 36.40 | 5,244,647 | 58.0 | 48,456.7 |