

**AVRA VALLEY FIRE DISTRICT**  
**Public Safety Personnel Retirement System**  
**FY19 Pension Funding Policy**

**DESCRIPTION AND DEFINITIONS**

The intent of this policy is to clearly communicate the Avra Valley Fire District Board's pension funding objectives and its commitment to our employees and the sound financial management of the Avra Valley Fire District and to comply with new statutory requirements of Laws 2018, Chapter 112.

Several terms are used throughout this policy:

**Unfunded Actuarial Accrued Liability (UAAL)** – Is the difference between trust assets and the estimated future cost of pensions earned by employees. This UAAL results from actual results (interest earnings, member mortality, disability rates, etc.) being different from the assumptions used in previous actuarial valuations.

**Annual Required Contribution (ARC)** – Is the annual amount required to pay into the pension funds, as determined through annual actuarial valuations. It is comprised of two primary components: normal pension cost – which is the estimated cost of pension benefits earned by employees in the current year; and, amortization of UAAL – which is the cost needed to cover the unfunded portion of pensions earned by employees in previous years. The UAAL is collected over a period of time referred to as the amortization period. The ARC is a percentage of the current payroll.

**Funded Ratio** – Is a ratio of fund assets to actuarial accrued liability. The higher the ratio the better funded the pension is with 100% being fully funded.

**Intergenerational equity** – Ensures that no generation is burdened by substantially more or less pension costs than past or future generations.

The Avra Valley Fire District's fire employees who are regularly assigned hazardous duty participate in the Public Safety Personnel Retirement System (PSPRS).

**Public Safety Personnel Retirement System (PSPRS)**

PSPRS is administered as an agent multiple-employer pension plan. An agent multiple-employer plan has two main functions: 1) to comingle assets of all plans under its administration, thus achieving economy of scale for more cost-efficient investments, and invest those assets for the benefit of all members under its administration and 2) serve as the statewide uniform administrator for the distribution of benefits.

Under an agent multiple-employer plan each agency participating in the plan has an individual trust fund reflecting that agency's assets and liabilities. Under this plan all contributions are deposited to and distributions are made from that fund's assets, each fund has its own funded ratio and contribution rate, and each fund has a unique annual actuarial valuation. The Avra Valley Fire District of Arizona has one trust fund for fire employees.

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The Board formally accepts the assets, liabilities, and current funding ratio of the Avra Valley Fire District’s PSPRS trust funds from the June 30, 2017 actuarial valuation, which are detailed below.

<b>TRUST FUND</b>	<b>ASSETS</b>	<b>ACCRUED LIABILITY</b>	<b>UNFUNDED LIABILITY</b>	<b>FUNDED RATIO</b>
Avra Valley Fire	\$4,299,803	\$5,019,575	\$719,772	85.67%

Pensions that are less than fully funded place the cost of service provided in earlier periods (amortization of UAAL) on the current taxpayers. Fully funded pension plans are the best way to achieve taxpayer and member intergenerational equity. Most funds in PSPRS are significantly underfunded and falling well short of the goal of intergenerational equity.

The Board’s PSPRS funding ratio goal is 100% (fully funded) by June 30, 2036. The Board established this goal for the following reasons:

The PSPRS trust funds represent only the Avra Valley Fire District of Arizona’s liability

The fluctuating cost of an UAAL causes strain on the Avra Valley Fire District’s budget, affecting our ability to provide services

A fully funded pension is the best way to achieve taxpayer and member intergenerational equity

The Board has taken the following actions to achieve this goal:

Maintain ARC payment from operating revenues – The Board is committed to maintaining the full annual required contribution (ARC) payment (normal cost and UAAL amortization) from operating funds. The *estimated* combined ARC for FY19 is \$ 364,029 and will be able to be paid from operating funds without diminishing Avra Valley Fire District services.

Based on these actions the Board plans to achieve its goal of 100% funding by June 30, 2036, in accordance with the amortization timeline set forth by the PSPRS June 30, 2017 Actuarial Valuation.