

#### December 13, 2021



### Virginia Retirement System Oversight Report

**Commission Briefing** 

#### JLARC oversight of VRS

- Virginia Retirement System (VRS) Oversight Act\* requires JLARC to
  - Oversee VRS on a continuing basis
  - Report on investments and other topics
  - Conduct actuarial analysis every four years
  - Publish a guide for legislators

\*Code of Virginia, Title 30, Chapter 10.

#### In this presentation

#### Trust fund investments

#### Trust fund rates and funding Hybrid plan



#### Trust fund had 24.3% return over one-year period

- Assets = \$103.7 billion
- \$18.6 billion increase over one-year period
- Achieved positive returns for all benchmark periods

Investment returns and asset value as of September 30, 2021.



# Trust fund performance exceeded benchmarks for all periods

Total fund	1-year	3-year	5-year	10-year	25-year
Return	24.3%	11.3%	10.5%	10.0%	8.1%
Benchmark	19.3	10.2	9.8	9.3	7.5
Excess return	5.0	1.1	0.7	0.7	0.6

Returns as of September 30, 2021.

Benchmarks are a blend of indexes holding similar types of investments.

## Performance largely met or exceeded benchmarks for most asset classes

Asset class	1-year	3-year	5-year	10-year
Public equity	$\checkmark$	×	×	×
Private equity	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Credit strategies	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Fixed income	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Real assets	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Multi-asset public strategies	$\checkmark$	×	N/A	N/A
Private investment partnerships	$\checkmark$	$\checkmark$	$\checkmark$	N/A

 $\checkmark$  = Return met or exceeded benchmark  $\checkmark$  = Return below benchmarkN/A = Not yet applicable

Performance as of September 30, 2021.

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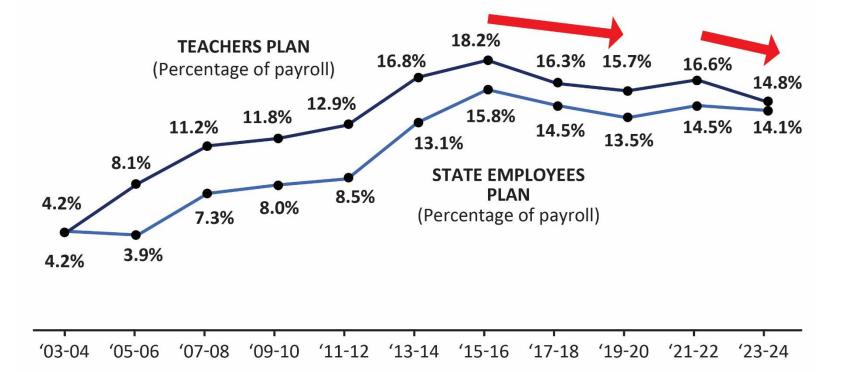
### **Contribution rates certified by VRS board decreased for largest plans because of investment returns**

	FY21 - FY22	FY23 - FY24	% Change
Teachers	16.62%	14.76%	$\downarrow$ 1.86%
State employees	14.46	14.13	↓ 0.33

Rates increased for VaLORS, SPORS, JRS, and local plan average

VaLORS = Virginia law officers' retirement system; SPORS = state police officers' retirement system; JRS = judicial retirement system

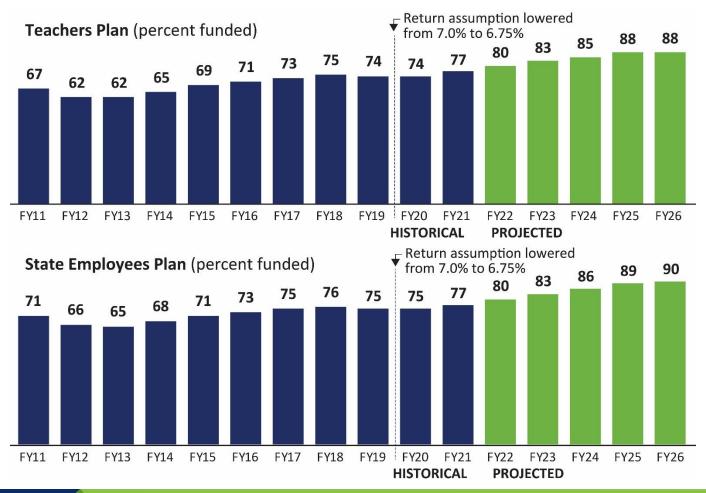
### Board-certified contribution rates continue a longer-term downward trend



Actual contribution rates were lower in some years prior to the 2017–2018 biennium because board-certified contribution rates were not always fully funded.



### Funded status of largest VRS plans increased and are projected to continue increasing



## Options exist to further reduce unfunded liabilities and decrease long-term costs of VRS plans

- Maintain current, higher contribution rates for FY23–FY24
- Adjust the amortization period for repaying unfunded liabilities
  - Shorten the amortization period
  - Repay level dollar amount rather than percentage of salary
- Provide additional one-time cash infusions

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### **Proportion of Hybrid Plan members making voluntary contributions declined**

- 66 percent of participants making voluntary contributions (as of September 30, 2021)
  - Down from 79 percent (as of September 30, 2020)
- Voluntary contributions increase immediately after automatic rate escalations but decline as new members join plan
  - Last automatic rate escalation, January 2020; next automatic rate escalation, January 2023

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