	Potential Change for New Hires	3/13/18 Package
1a	MINIMUM RETIREMENT AGE: Increase Minimum Retirement Age in ERS from 55 to 60	V
1c	MINIMUM RETIREMENT AGE: Establish a Minimum Retirement Age of 50 in URS/PORS	V
2	RETIREMENT ELIGIBILITY: Increase from Rule of 85 to Rule of 90 in ERS	V
3a	SALARY AVERAGING: Increase Salary Averaging Period from 3 Years to 5 Years	V
4	ELIMINATE PRE-SOCIAL SECURITY SUPPLEMENT: Eliminate Pre-Social Security Supplement in ERS/URS	V
9	ELIMINATE 3% FORMULA INCREASE: Eliminate the provision that increases the calculated retirement annuity by 3%	V
10	INCREASE EMPLOYEE CONTRIBUTION: Increase the employee contribution rate from 5.33% to 6% (ERS), from 7.08% to 8% (URS), and from 8.65% to 10% (PORS)	V
	Employees' System Percent Change in Employer Normal Cost	(24.68%)
	Uniformed System Percent Change in Employer Normal Cost	(20.41%)
	Police Officers System Percent Change in Employer Normal Cost	(18.63%)
	Total Projected GF Savings when Fully Realized based on Current Payroll	\$16.38m

Additional Recommendations:

- There are currently two options (plans C and D) that are open to new hires who become members of the Employees' Retirement System. The changes proposed include offering only one plan to new hires effective January 1, 2019, which will be based on the current plan D.
- Any proposal to eliminate the pre-Social Security supplement should include the implementation of an
 actuarially cost-neutral benefit payout option that allows retirees to choose to receive a larger annuity
 before becoming eligible for Social Security age-based benefits in exchange for a lower annuity after
 Social Security benefits begin. This type of benefit payout option is a common feature of the retirement
 systems of other jurisdictions in the area.
- Staff should review early service (reduced) retirement criteria and benefit levels to determine whether any changes are recommended based on the proposed changes to retirement eligibility requirements.

Package Overview:

The changes proposed in this package for new employees hired on or after January 1, 2019, are shown in the table below. The plan features in place for employees hired on or before December 31, 2012, as well as the benefits currently offered to new hires, are also shown. Changes are shown in red and bold.

	Employees Hired December 2012 and Prior	Employees Hired January 2013 to December 2018	Employees Hired January 2019 and Later
Employees' Retirement Sy	ystem (ERS)		
Employee Contribution	4.00% (Plan A) 5.33% (Plan B)	4.00% (Plan C) 5.33% (Plan D)	6.00% (Plan E)
Retirement Eligibility	Rule of 80	Rule of 85	Rule of 90
	or Age 65 with	or Age 65 with	or Age 65 with
	5 Years of Service	5 Years of Service	5 Years of Service
Minimum Retirement Age	50	55	60
Salary Averaging Period	3 Years	3 Years	5 Years
Benefit Level ¹	2% per Year of Service, Total then Increased by 3%	2% per Year of Service, Total then Increased by 3%	2% per Year of Service
Pre-Social Security Supplement	1.0% per Year of Service	Removed from DROP Balances	Eliminated
Use of Sick Leave for Retirement Purposes	Unlimited	Capped at 2,080 Hours	Capped at 2,080 Hours
Uniformed Retirement Sy	rstem (URS)		
Employee Contribution	7.08%	7.08%	8.00%
Retirement Eligibility	25 Years of Service	25 Years of Service	25 Years of Service
	or Age 55 with	or Age 55 with	or Age 55 with
	6 Years of Service	6 Years of Service	6 Years of Service
Minimum Retirement Age	None	None	50
Salary Averaging Period	3 Years	3 Years	5 Years
Benefit Level	2.5% per Year of Service, Total then Increased by 3%	2.5% per Year of Service, Total then Increased by 3%	2.5% per Year of Service
Pre-Social Security Supplement	0.3% per Year of Service	Removed from DROP Balances	Eliminated
Use of Sick Leave for Retirement Purposes	Unlimited	Capped at 2,080 Hours	Capped at 2,080 Hours
Police Officers Retiremen	t System (PORS)		
Employee Contribution	8.65%	8.65%	10.00%
Retirement Eligibility	25 Years of Service	25 Years of Service	25 Years of Service
	or Age 55	or Age 55	or Age 55
Minimum Retirement Age	None	None	50
Salary Averaging Period	3 Years	3 Years	5 Years
Benefit Level	2.8% per Year of Service, Total then Increased by 3%	2.8% per Year of Service, Total then Increased by 3%	2.8% per Year of Service
Use of Sick Leave for Retirement Purposes	Unlimited	Capped at 2,080 Hours	Capped at 2,080 Hours

Employer Contribution Rates:

The Normal Cost component of retirement contribution rates represents the contribution required to fund the benefits accrued by active employees during the current year. Changes made to the retirement systems for new hires will only impact the Normal Cost component of the retirement contribution rates; contributions required to amortize the unfunded liability of the systems will not be impacted by changes that only apply to new hires. As a result of the benefit and employee contribution changes outlined above, the employer share of Normal Cost will decrease from 7.70% to 5.80% of pay in the Employees' system, from 16.12% to 12.83% of pay in the Uniformed system, and from 17.98% to 14.63% of pay in the Police Officers system. The chart below includes the reductions in the employer share of Normal Cost resulting from the January 1, 2013, plan changes in light gray, the reductions resulting from the proposed changes effective January 1, 2019, in dark gray, and the employer share of Normal Cost for new hires after the proposed changes in green, red, and blue.



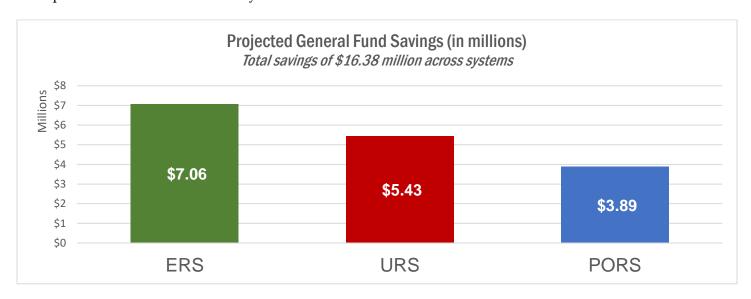
These employer Normal Cost decreases are shown in the chart below expressed as a percentage of current employer Normal Cost. There is a decrease of 24.7% (from 7.70% to 5.80%) in the Employees' system, 20.4% (from 16.12% to 12.83%) in the Uniformed system, and 18.6% (from 17.98% to 14.63%) in the Police Officers system.



Including the changes effective January 1, 2013, the employer share of Normal Cost has decreased 34.5% (from 8.86% to 5.80%) in the Employees' system, 24.6% (from 17.01% to 12.83%) in the Uniformed system, and 21.1% (from 18.54% to 14.63%) in the Police Officers system.

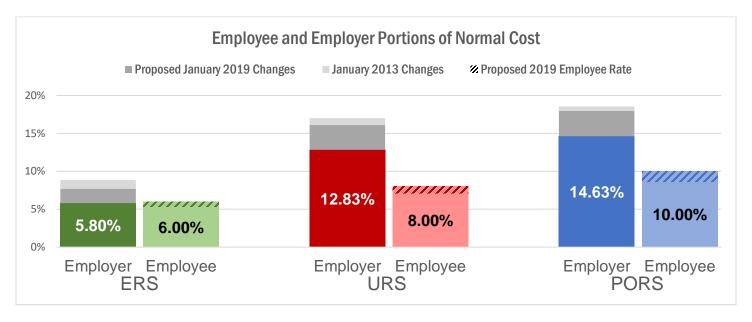


General Fund savings of the proposed changes for new hires, when fully implemented and based on the current General Fund payroll level, are estimated at \$16.38 million as shown in the chart below. Changes that apply only to new hires typically result in savings that are realized gradually over many years, and are not fully realized until all employees who were hired under the current or previous retirement plans are replaced by employees hired under the revised provisions. However, the County's retirement funding policy requires that employer contribution rates not be reduced until each system is fully funded. As a result, no savings are anticipated to be realized until the systems are 100% funded.

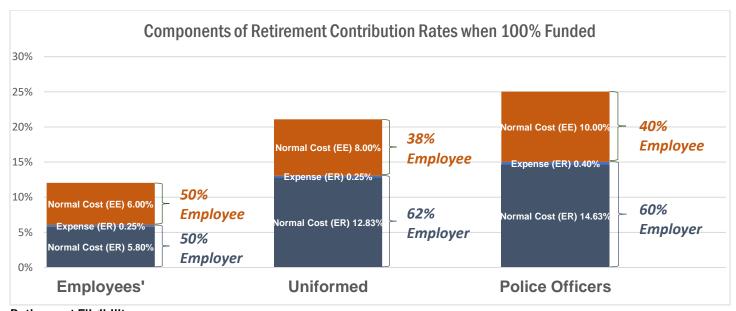


Employee Contribution Rates:

The proposed package includes employee contribution rates for new hires on or after January 1, 2019, of 6% in the Employees' system, 8% in the Uniformed system, and 10% in the Police Officers system. The chart below provides a comparison of the proposed employer and employee contribution rates for each system.



When the retirement systems are fully funded, contributions related to the amortization of the unfunded liability will no longer be required. Total contributions will include the Normal Cost, funded through a combination of employee and employer contributions, and administrative expenses, funded by employer contributions. The chart below shows these contributions based on the proposed changes for new hires effective January 1, 2019. With the proposed changes, employee contributions will account for 50% of contributions when fully funded in the Employees' system, 38% in the Uniformed system, and 40% in the Police Officers system.



Retirement Eligibility:

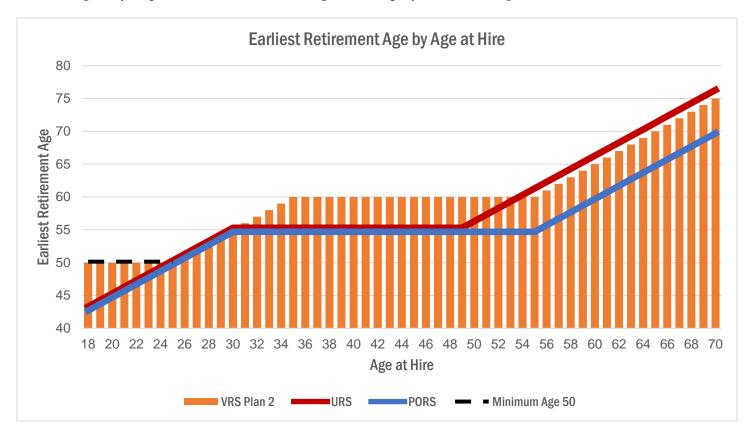
The chart below provides a comparison of retirement eligibility requirements for non-public safety employees in the VRS Hybrid Plan (orange columns), which covers new hires of many other Virginia jurisdictions, and the Employees' system plans C and D (green line), which cover current new hires in Fairfax, to the requirements as proposed in this package (dotted line). It should be noted that the chart does not include the impact of sick leave on retirement eligibility.

- Eligibility requirements would exceed VRS for employees hired under the age of 30, as the proposed package includes a minimum retirement age of 60 while the VRS Hybrid Plan does not have a minimum retirement age.
- Eligibility requirements would match VRS for employees hired between the ages of 30 and 40, based on the application of the Rule of 90.
- For employees hired over the age of 40, the proposed package includes no change to the current retirement requirement of age 65 with 5 years of service, while the VRS Hybrid Plan allows retirement at normal Social Security retirement age with 5 years of service.



The following chart provides a comparison of retirement eligibility requirements for public safety employees in VRS Plan 2 (orange columns), which covers new hires of many other Virginia jurisdictions, the current Uniformed system (red line) requirements for new hires, and the current Police Officers system (blue line) requirements for new hires to the requirements as proposed in this package (dotted line). It should be noted that the chart does not include the impact of sick leave on retirement eligibility.

- Eligibility requirements would match VRS for employees hired under the age of 25, as the proposed package includes a minimum retirement age of 50 that will match the VRS minimum retirement age.
- Eligibility requirements remain unchanged for employees hired at age 25 or older.



#1a/c - Minimum Retirement Age

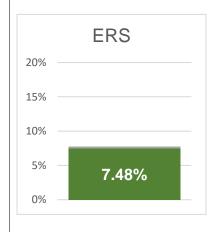
Potential Change:

Increase Minimum Retirement Age in Employees' system from age 55 to age 60; Establish a minimum retirement age of 50 in the Uniformed and Police systems

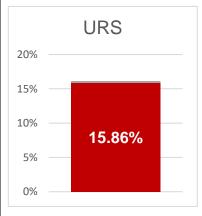
Employees' Uniformed Police

New Normal Cost:

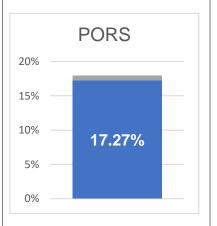
 Normal Cost decreases from 7.70% to 7.48% of pay



 Normal Cost decreases from 16.12% to 15.86% of pay



 Normal Cost decreases from 17.98% to 17.27% of pay

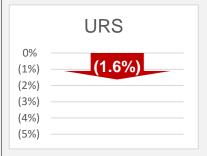


Percentage Change in Normal Cost:

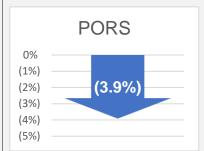
 Normal Cost decreases by 2.9%



 Including the changes in 2013, this change would result in a 15.6% decrease in the Normal Cost (from 8.86% to 7.48%) Normal Cost decreases by 1.6%



 Including the changes in 2013, this change would result in a 6.8% decrease in the Normal Cost (from 17.01% to 15.86%) Normal Cost decreases by 3.9%



 Including the changes in 2013, this change would result in a 6.9% decrease in the Normal Cost (from 18.54% to 17.27%)

- 42%
- Based on 5.33% EE Rate
- **310**
- Based on 7.08% EE Rate
- 33%
- Based on 8.65% EE Rate

Increase Minimum Retirement Age in Employees' system from age 55 to age 60; Establish a minimum retirement age of 50 in the Uniformed and Police systems

Employees'		Uniformed		Police	
Projected General F	Projected General Fund Savings*:				
• \$0.82 million		• \$0.43 million		\$0.82 million	
	Total	Savings of \$2.07 million a *Based on current payro		stems	
Impact to Employees	S:				
 Employees would be required to work up to 5 more years prior to retirement Annuity payments would increase due to higher years of service and a higher final average salary 		 Employees would be required to work up to 7 more years prior to retirement Annuity payments would increase due to higher years of service and a higher final average salary 		 Employees would be required to work up to 7 more years prior to retirement Annuity payments would increase due to higher years of service and a higher final average salary 	
Comparison to Other	r Jurisdic	ctions:			
VRS Hybrid Plan (Alexandria, FCPS, Loudoun, Prince William)	None	VRS Plan 2 (Loudoun, Prince William)	50	VRS Plan 2 (Loudoun, Prince William)	50
Federal Government (FERS)	Age 55-57	Federal Government (FERS)	50	Federal Government (FERS)	50
Arlington County	None	City of Alexandria	50	City of Alexandria	50
		Arlington County	None	Arlington County	None
Previous Related Benefit Changes:					
As of January 1, 2013, the Minimum Retirement Age was increased from age 50 to 55 for new hires		• N/A		• N/A	

#1b/d - Minimum Retirement Age

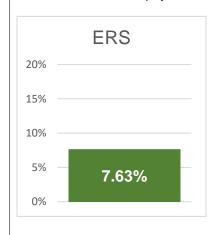
Potential Change:

Increase Minimum Retirement Age in Employees' system from age 55 to age 57; Establish a minimum retirement age of 47 in the Uniformed and Police systems

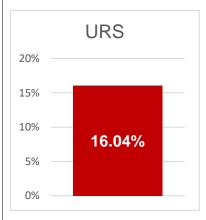
Employees' Uniformed

New Normal Cost:

 Normal Cost decreases from 7.70% to 7.63% of pay

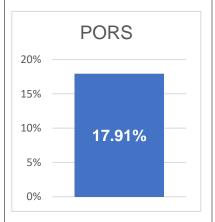


 Normal Cost decreases from 16.12% to 16.04% of pay



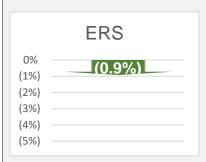
 Normal Cost decreases from 17.98% to 17.91% of pay

Police

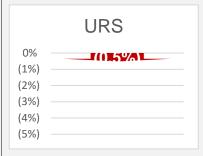


Percentage Change in Normal Cost:

 Normal Cost decreases by 0.9%



 Including the changes in 2013, this change would result in a 13.9% decrease in the Normal Cost (from 8.86% to 7.63%) Normal Cost decreases by 0.5%



 Including the changes in 2013, this change would result in a 5.7% decrease in the Normal Cost (from 17.01% to 16.04%) • Normal Cost decreases by 0.4%

	PORS
0%	(1) 4%)
(1%)	
(2%)	
(3%)	
(4%)	
(5%)	

 Including the changes in 2013, this change would result in a 3.4% decrease in the Normal Cost (from 18.54% to 17.91%)

- 41%
- Based on 5.33% EE Rate
- 31%
- Based on 7.08% EE Rate
- 33%
- Based on 8.65% EE Rate

Increase Minimum Retirement Age in Employees' system from age 55 to age 57; Establish a minimum retirement age of 47 in the Uniformed and Police systems

Employees'		Uniformed		Police	
Projected General Fu	Projected General Fund Savings*:				
• \$0.26 million		• \$0.13 million		• \$0.08 million	
	Total	Savings of \$0.47 million ac *Based on current payro		stems	
Impact to Employees) :				
 Employees would be required to work up to 2 more years prior to retirement Annuity payments would increase due to higher years of service and a higher final average salary 		 Employees would be required to work up to 4 more years prior to retirement Annuity payments would increase due to higher years of service and a higher final average salary 		 Employees would be required to work up to 4 more years prior to retirement Annuity payments would increase due to higher years of service and a higher final average salary 	
Comparison to Other	Jurisdic	tions:			
VRS Hybrid Plan (Alexandria, FCPS, Loudoun, Prince William)	None	VRS Plan 2 (Loudoun, Prince William)	50	VRS Plan 2 (Loudoun, Prince William)	50
Federal Government (FERS)	Age 55-57	Federal Government (FERS)	50	Federal Government (FERS)	50
Arlington County	None	City of Alexandria	50	City of Alexandria	50
		Arlington County	None	Arlington County	None
Previous Related Benefit Changes:					
As of January 1, 2013, the Minimum Retirement Age was increased from age 50 to 55 for new hires		• N/A		• N/A	

#2 - Retirement Eligibility

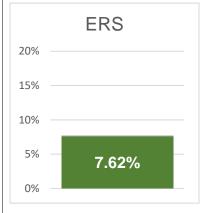
Potential Change:

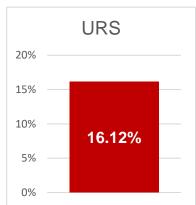
Increase Retirement Eligibility from Rule of 85 (Age plus Years of Service) to Rule of 90 for Employees' System

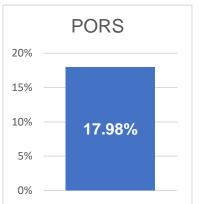
Retirement Eligibility for Uniformed System stays at 25 YOS or Age 55 with 6 YOS

Retirement Eligibility for Police System stays at 25 YOS or Age 55

Employees'	Uniformed	Police
New Normal Cost:		
Normal Cost decreases from 7.70% to 7.62% of pay	Normal Cost remains at 16.12% of pay	Normal Cost remains at 17.98% of pay
ED0	LIDO	DODO







Percentage Change in Normal Cost:

 Normal Cost decreases by 1.0%



- Including the changes in 2013, this change would result in a 14.0% decrease in the Normal Cost (from 8.86% to 7.62%)
- The changes in 2013 decreased the Normal Cost by 5.2% (from 17.01% to 16.12%)
- The changes in 2013 decreased the Normal Cost by 3.0% (from 18.54% to 17.98%)

- 41%
- Based on 5.33% EE Rate
- 31%
- Based on 7.08% EE Rate
- 32%
- Based on 8.65% EE Rate

Increase Retirement Eligibility from Rule of 85 (Age plus Years of Service) to Rule of 90 for Employees' System

Retirement Eligibility for Uniformed System stays at 25 YOS or Age 55 with 6 YOS Retirement Eligibility for Police System stays at 25 YOS or Age 55

Emplo	oyees'	Unifo	rmed	F	Police
Projected Gen	Projected General Fund Savings*:				
• \$0.30 million					
	Total	Savings of \$0.30 r		tems	
Impact to Emp	oloyees:				
 Employees would be required to work for 2.5 more years prior to retirement Annuity payments would increase due to higher years of service and a higher final average salary 					
Comparison to	Other Jurisdic	tions:			
VRS Hybrid Plan (Alexandria, FCPS, Loudoun, Prince William)	Rule of 90 or Normal SS Retirement Age with 5 YOS	VRS Plan 2 (Loudoun, Prince William)	25 YOS or Age 60 with 5 YOS	VRS Plan 2 (Loudoun, Prince William)	25 YOS or Age 60 with 5 YOS
Federal Government (FERS)	30 YOS or Age 60 with 20 YOS or Age 62 with 5 YOS	Federal Government (FERS)	20 YOS	Federal Government (FERS)	20 YOS
Arlington County	Rule of 80 or 30 YOS or Age 62 with 5 YOS	City of Alexandria	25 YOS or Age 55 with 5 YOS	City of Alexandria	25 YOS or Age 55 with 5 YOS
		Arlington County	25 YOS or Age 52 with 5 YOS	Arlington County	25 YOS or Age 52 with 5 YOS
Previous Related Benefit Changes:					
As of January 1, 2013, Retirement Eligibility was changed from the Rule of 80 to the Rule of 85 for new hires		• N/A		• N/A	

Summary of Potential Plan Design Changes #3a – Salary Averaging (5 years)

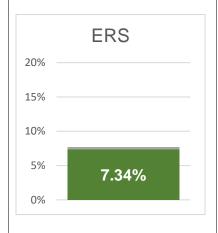
Potential Change:

Increase Salary Averaging Period from 3 Years to 5 Years

Employees'	Uniformed	Police

New Normal Cost:

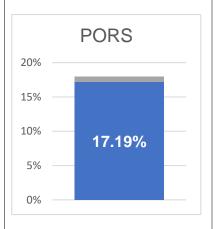
 Normal Cost decreases from 7.70% to 7.34% of pay



 Normal Cost decreases from 16.12% to 15.28% of pay



 Normal Cost decreases from 17.98% to 17.19% of pay

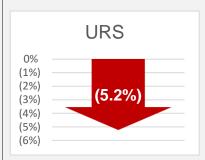


Percentage Change in Normal Cost:

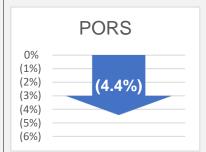
 Normal Cost decreases by 4.7%



 Including the changes in 2013, this change would result in a 17.2% decrease in the Normal Cost (from 8.86% to 7.34%) • Normal Cost decreases by 5.2%



 Including the changes in 2013, this change would result in a 10.2% decrease in the Normal Cost (from 17.01% to 15.28%) • Normal Cost decreases by 4.4%



 Including the changes in 2013, this change would result in a 7.3% decrease in the Normal Cost (from 18.54% to 17.19%)

- 42%
- Based on 5.33% EE Rate
- 32%
- Based on 7.08% EE Rate
- 33%
- Based on 8.65% EE Rate

Potential Change: Increase Salary Averaging Period from 3 Years to 5 Years				
Employees'	Uniformed	Police		
Projected General Fund Sav	ings*:			
• \$1.34 million	• \$1.39 million	• \$0.92 million		
Tota	Savings of \$3.65 million across sy *Based on current payroll	stems		
Impact to Employees:				
Annuity payments would likely decrease based on 2 additional annual salaries (likely lower) being included in average	Annuity payments would likely decrease based on 2 additional annual salaries (likely lower) being included in average	Annuity payments would likely decrease based on 2 additional annual salaries (likely lower) being included in average		
Comparison to Other Jurisdi	ctions:			
VRS Hybrid Plan 5 Years (Alexandria, FCPS, Loudoun, Prince William)	VRS Plan 2 5 Years (Loudoun, Prince William)	VRS Plan 2 5 Years (Loudoun, Prince William)		
Federal Government 3 Years (FERS)	Federal Government 3 Years (FERS)	Federal Government 3 Years (FERS)		
Arlington County 3 Years	City of Alexandria 4 Years	City of Alexandria 4 Years		
	Arlington County 3 Years	Arlington County 3 Years		
Previous Related Benefit Ch	anges:			
• N/A	• N/A	• N/A		

#3b - Salary Averaging (4 years)

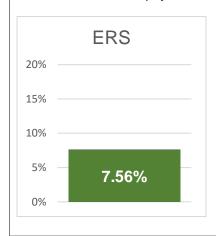
Potential Change:

Increase Salary Averaging Period from 3 Years to 4 Years

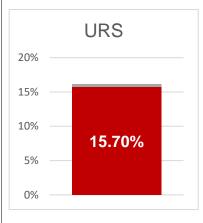
Employees'	Uniformed	Police
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New Normal Cost:

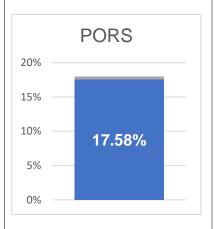
 Normal Cost decreases from 7.70% to 7.56% of pay



 Normal Cost decreases from 16.12% to 15.70% of pay

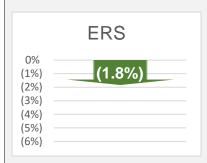


 Normal Cost decreases from 17.98% to 17.58% of pay

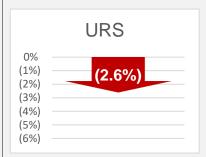


Percentage Change in Normal Cost:

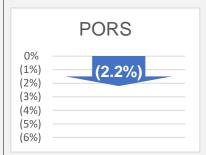
 Normal Cost decreases by 1.8%



 Including the changes in 2013, this change would result in a 14.7% decrease in the Normal Cost (from 8.86% to 7.56%) Normal Cost decreases by 2.6%



 Including the changes in 2013, this change would result in a 7.7% decrease in the Normal Cost (from 17.01% to 15.70%) Normal Cost decreases by 2.2%



 Including the changes in 2013, this change would result in a 5.2% decrease in the Normal Cost (from 18.54% to 17.58%)

- 41%
- Based on 5.33% EE Rate
- 31%
- Based on 7.08% EE Rate
- 33%
- Based on 8.65% EE Rate

Potential Change:				
Increase Salary Averaging Period from 3 Years to 4 Years				
Employees'	Uniformed	Police		
Projected General Fund Sav	ings*:			
• \$0.52 million	• \$0.69 million	• \$0.46 million		
Tota	al Savings of \$1.67 million across sy *Based on current payroll	/stems		
Impact to Employees:				
Annuity payments would likely decrease based on 1 additional annual salary (likely lower) being included in average	Annuity payments would likely decrease based on 1 additional annual salary (likely lower) being included in average	Annuity payments would likely decrease based on 1 additional annual salary (likely lower) being included in average		
Comparison to Other Jurisdi	ctions:			
VRS Hybrid Plan 5 Years (Alexandria, FCPS, Loudoun, Prince William)	VRS Plan 2 5 Years (Loudoun, Prince William)	VRS Plan 2 5 Years (Loudoun, Prince William)		
Federal Government 3 Years (FERS)	Federal Government 3 Years (FERS)	Federal Government 3 Years (FERS)		
Arlington County 3 Years	City of Alexandria 4 Years	City of Alexandria 4 Years		
	Arlington County 3 Years	Arlington County 3 Years		
Previous Related Benefit Cl	nanges:			
• N/A	• N/A	• N/A		

#4 - Eliminate Pre-Social Security Supplement

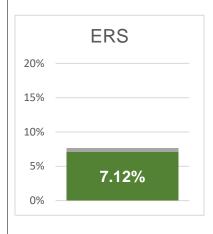
Potential Change:

Eliminate Pre-Social Security Supplement for Employees' and Uniformed Systems
As Police Officers do not participate in Social Security, there is no impact to the Police
System

Employees'	Uniformed	Police
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New Normal Cost:

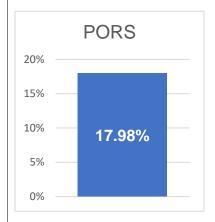
 Normal Cost decreases from 7.70% to 7.12% of pay



 Normal Cost decreases from 16.12% to 15.20% of pay

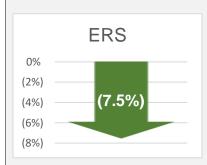


 Normal Cost remains at 17.98% of pay



Percentage Change in Normal Cost:

Normal Cost decreases by 7.5%



 Including the changes in 2013, this change would result in a 19.6% decrease in the Normal Cost (from 8.86% to 7.12%) • Normal Cost decreases by 5.7%



 Including the changes in 2013, this change would result in a 10.6% decrease in the Normal Cost (from 17.01% to 15.20%) The changes in 2013 decreased the Normal Cost by 3.0% (from 18.54% to 17.98%)

- 43%
- Based on 5.33% EE Rate
- 32%
- Based on 7.08% EE Rate
- 32%
- Based on 8.65% EE Rate

Eliminate Pre-Social Security Supplement for Employees' and Uniformed Systems
As Police Officers do not participate in Social Security, there is no impact to the Police
System

Employees'	Uniformed	Police			
Projected General Fund Savi	Projected General Fund Savings*:				
• \$2.15 million	• \$1.52 million				
Tota	Savings of \$3.67 million across sy *Based on current payroll	stems			
Impact to Employees:					
Annuity payments would be lower between retirement and normal Social Security age	Annuity payments would be lower between retirement and normal Social Security age				
Comparison to Other Jurisdic	ctions*:				
VRS Hybrid Plan Option (Alexandria, FCPS, Loudoun, Prince William)	VRS Plan 2 Supplement (Loudoun, Prince William)	VRS Plan 2 Supplement (Loudoun, Prince William)			
Federal Supplement Government (FERS)	Federal Supplement Government (FERS)	Federal Supplement Government (FERS)			
Arlington County Option	City of None Alexandria	City of Alexandria None			
	Arlington County Option	Arlington County Option			
* Details regarding these plan b	enefits are included on Pages 44 and 45 of	the October 3, 2017 presentation			
Previous Related Benefit Ch	anges:				
In 2013, Pre-Social Security supplement was eliminated from DROP balances for new hires only	 In FY 1997, pre-Social Security supplement was eliminated in conjunction with an increase in the multiplier from 1.8% to 2.3% Pre-Social Security supplement was reinstated at 0.3% in FY 2002 In 2013, Pre-Social Security supplement was eliminated from DROP balances for new hires only 	• N/A			

#5 - Limit Pre-Social Security Supplement

Potential Change:

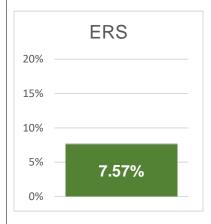
Limit Pre-Social Security Supplement to 5 Years for the Employees' System and 7 Years for the Uniformed System

As Police Officers do not participate in Social Security, there is no impact to the Police System

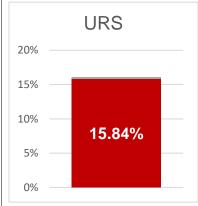
Employees' Uniformed Police

New Normal Cost:

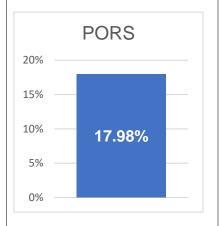
 Normal Cost decreases from 7.70% to 7.57% of pay



 Normal Cost decreases from 16.12% to 15.84% of pay



 Normal Cost remains at 17.98% of pay

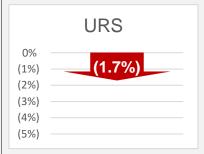


Percentage Change in Normal Cost:

 Normal Cost decreases by 1.7%



 Including the changes in 2013, this change would result in a 14.6% decrease in the Normal Cost (from 8.86% to 7.57%) Normal Cost decreases by 1.7%



 Including the changes in 2013, this change would result in a 6.9% decrease in the Normal Cost (from 17.01% to 15.84%) The changes in 2013 decreased the Normal Cost by 3.0% (from 18.54% to 17.98%)

- 41%
- Based on 5.33% EE Rate
- 31%
- Based on 7.08% EE Rate
- 32%
- Based on 8.65% EE Rate

Limit Pre-Social Security Supplement to 5 Years for the Employees' System and 7 Years for the Uniformed System

As Police Officers do not participate in Social Security, there is no impact to the Police System

Employees'	Uniformed	Police
Projected General Fund Sav	ings*:	
• \$0.48 million	• \$0.46 million	
Tota	I Savings of \$0.94 million across sy *Based on current payroll	stems
Impact to Employees:		
Supplement would begin no earlier than age 62 for ERS	Supplement would begin no earlier than age 60 for URS	
Comparison to Other Jurisdi	ctions*:	
VRS Hybrid Plan Option (Alexandria, FCPS, Loudoun, Prince William)	VRS Plan 2 Supplement (Loudoun, Prince William)	VRS Plan 2 Supplement (Loudoun, Prince William)
Federal Supplement Government (FERS)	Federal Supplement Government (FERS)	Federal Supplement Government (FERS)
Arlington County Option	City of None Alexandria	City of Alexandria None
	Arlington County Option	Arlington County Option
* Details regarding these plan b	penefits are included on Pages 44 and 45 of	the October 3, 2017 presentation
Previous Related Benefit Ch	anges:	
In 2013, Pre-Social Security supplement was eliminated from DROP balances for new hires only	supplement was eliminated from DROP balances for new Security supplement was eliminated in conjunction with	

#6 - Limit Retiree COLA

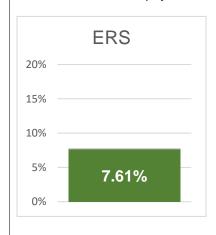
Potential Change:

Limit application of the Retiree COLA to the first \$30,000 in benefits (increased by COLA in subsequent years)

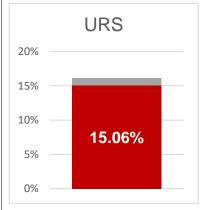
Employees' Uniformed Police

New Normal Cost:

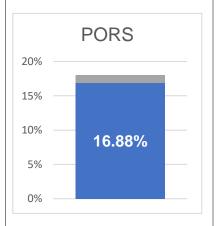
 Normal Cost decreases from 7.70% to 7.61% of pay



 Normal Cost decreases from 16.12% to 15.06% of pay



 Normal Cost decreases from 17.98% to 16.88% of pay



Percentage Change in Normal Cost:

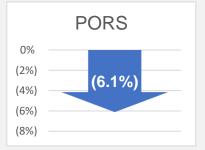
 Normal Cost decreases by 1.2%



 Including the changes in 2013, this change would result in a 14.1% decrease in the Normal Cost (from 8.86% to 7.61%) Normal Cost decreases by 6.6%



 Including the changes in 2013, this change would result in an 11.5% decrease in the Normal Cost (from 17.01% to 15.06%) Normal Cost decreases by 6.1%



 Including the changes in 2013, this change would result in a 9.0% decrease in the Normal Cost (from 18.54% to 16.88%)

- 41%
- Based on 5.33% EE Rate
- 32%
- Based on 7.08% EE Rate
- 34%
- Based on 8.65% EE Rate

Limit application of the Retiree COLA to the first \$30,000 in benefits (increased by COLA in subsequent years)

Employees'	Uniformed	Police			
Projected General Fund Savi	ngs*:				
• \$0.33 million	• \$1.75 million	• \$1.28 million			
Total	Savings of \$3.36 million across sys *Based on current payroll	stems			
Impact to Employees:					
 The COLA provided to new hires when they retire would be calculated on only the portion of retirement income that falls below a certain threshold Annuity payments later in retirement would be reduced Provides inflation protection to a core level of annuity payments 	 The COLA provided to new hires when they retire would be calculated on only the portion of retirement income that falls below a certain threshold Annuity payments later in retirement would be reduced Provides inflation protection to a core level of annuity payments 	 The COLA provided to new hires when they retire would be calculated on only the portion of retirement income that falls below a certain threshold Annuity payments later in retirement would be reduced Provides inflation protection to a core level of annuity payments 			
Comparison to Other Jurisdictions:					
Data not available	Data not available	Data not available			
Previous Related Benefit Cha	Previous Related Benefit Changes:				
• N/A	• N/A	• N/A			
<u> </u>		<u> </u>			

#7 – Reduce Multiplier

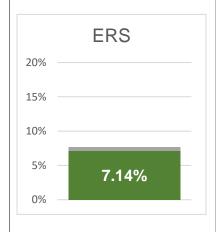
Potential Change:

Reduce base multiplier (currently 2.0% in Employees', 2.5% in Uniformed, and 2.8% in Police) by 0.1%

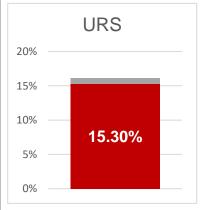
Employees'	Uniformed	Police
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New Normal Cost:

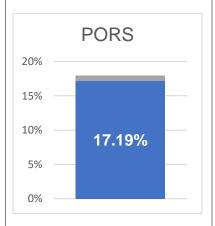
 Normal Cost decreases from 7.70% to 7.14% of pay



 Normal Cost decreases from 16.12% to 15.30% of pay



 Normal Cost decreases from 17.98% to 17.19% of pay



Percentage Change in Normal Cost:

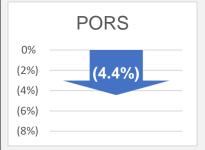
Normal Cost decreases by 7.3%



 Including the changes in 2013, this change would result in a 19.4% decrease in the Normal Cost (from 8.86% to 7.14%) Normal Cost decreases by 5.1%



 Including the changes in 2013, this change would result in a 10.1% decrease in the Normal Cost (from 17.01% to 15.30%) Normal Cost decreases by 4.4%



 Including the changes in 2013, this change would result in a 7.3% decrease in the Normal Cost (from 18.54% to 17.19%)

- 43%
- Based on 5.33% EE Rate
- 32%
- Based on 7.08% EE Rate
- 33%
- Based on 8.65% EE Rate

Reduce base multiplier (currently 2.0% in Employees', 2.5% in Uniformed, and 2.8% in Police) by 0.1%

Employees	,	Uniformed		Police	
Projected General I	Fund Savi	ngs*:			
• \$2.08 million		• \$1.35 million		• \$0.92 million	1
	Tota		5 million across sys	stems	
Impact to Employee	es:				
Annuity payments w lower	ould be	Annuity payr lower	nents would be	Annuity paylower	ments would be
Comparison to Othe	er Jurisdio	ctions:			
VRS Hybrid Plan ¹ (Loudoun, Prince William)	1%	VRS Plan 2 (Loudoun, Prince William)	1.70% <i>or</i> 1.85%	VRS Plan 2 (Loudoun, Prince William)	1.70% or 1.85%
Federal Government ^{2,3} (FERS)	1% <i>or</i> 1.1%	Federal Government ² (FERS)	1.7% (1% after 20 YOS)	Federal Government ² (FERS)	1.7% (1% after 20 YOS)
City of Alexandria ¹ (VRS Hybrid + Supplemental)	1.8%	City of Alexandria	2.5%	City of Alexandria	2.5%
Arlington County ⁴	1.7%	Arlington County	2.7%	Arlington County	2.7%
FCPS ¹ (VRS Hybrid + Supplemental)	1.8%				

¹ The VRS Hybrid Plan also includes a defined contribution component with a 1% to 3.5% employer contribution.

Previous Related Benefit Changes:

 In FY 1997, multiplier increased from 1.8% to 2.3% In FY 2000, multiplier 	• In FY 2000, multiplier increased from 2.5% to 2.8%
increased from 2.3% to 2.5%	

² Federal employees also receive a 1% to 5% employer contribution to a defined contribution plan.

³ The defined benefit component of FERS for general employees is 1%, but increases to 1.1% for those retiring at age 62 or older with 20 or more years of service.

⁴ Arlington County general employees also receive a 4.2% employer contribution to a defined contribution plan.

#8 - Add Longevity Steps

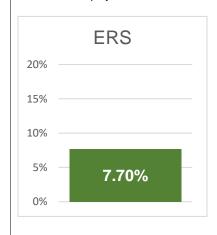
Potential Change:

Add 5% longevity steps at 25 and 30 years for Pay Plans in the Uniformed and Police Systems; Would create separate pay plans for new hires

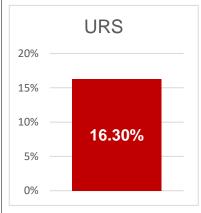
Employees' Uniformed Police

New Normal Cost:

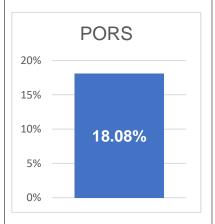
Normal Cost remains at 7.70% of pay



 Normal Cost <u>increases</u> from 16.12% to 16.30% of pay



 Normal Cost <u>increases</u> from 17.98% to 18.08% of pay



Percentage Change in Normal Cost:

 Normal Cost <u>increases</u> by 1.1%



 Normal Cost <u>increases</u> by 0.6%



 The changes in 2013 decreased the Normal Cost by 13.1% (from 8.86% to 7.70%) Including the changes in 2013, this change would result in a 4.2% decrease in the Normal Cost (from 17.01% to 16.30%) Including the changes in 2013, this change would result in a 2.5% decrease in the Normal Cost (from 18.54% to 18.08%)

- 41%
- Based on 5.33% EE Rate
- 30%
- Based on 7.08% EE Rate
- 32%
- Based on 8.65% EE Rate

Add 5% longevity steps at 25 and 30 years for Pay Plans in the Uniformed and Police Systems; Would create separate pay plans for new hires

Employees'	Uniformed	Police			
Projected General Fund Savi	Projected General Fund Savings*:				
	• (\$0.30) million	• (\$0.12) million			
	al <u>Cost</u> of \$0.42 million across syste cost impact related to the pay incre *Based on current payroll				
Impact to Employees:					
	Employees would be incentivized to work additional years to get longevity increases; however, any financial benefits to the systems would be offset by higher annuity payments	Employees would be incentivized to work additional years to get longevity increases; however, any financial benefits to the systems would be offset by higher annuity payments			
Comparison to Other Jurisdic	ctions:				
• N/A	• N/A	• N/A			
Previous Related Benefit Changes:					
• N/A	• N/A	• N/A			

#9 - Eliminate 3% Formula Increase

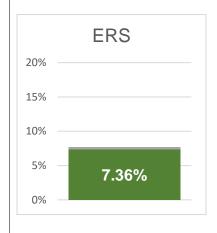
Potential Change:

Eliminate the provision that increases the calculated retirement annuity by 3 percent

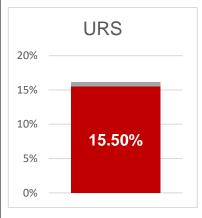
Employees'	Uniformed	Police
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New Normal Cost:

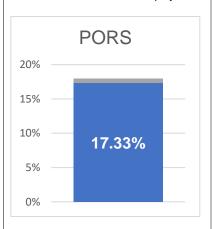
 Normal Cost decreases from 7.70% to 7.36% of pay



 Normal Cost decreases from 16.12% to 15.50% of pay



Normal Cost decreases from 17.98% to 17.33% of pay

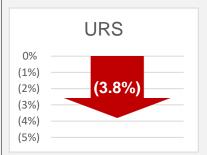


Percentage Change in Normal Cost:

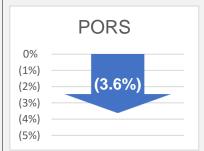
 Normal Cost decreases by 4.4%



 Including the changes in 2013, this change would result in a 16.9% decrease in the Normal Cost (from 8.86% to 7.36%) Normal Cost decreases by 3.8%



 Including the changes in 2013, this change would result in a 8.9% decrease in the Normal Cost (from 17.01% to 15.50%) • Normal Cost decreases by 3.6%



 Including the changes in 2013, this change would result in a 6.5% decrease in the Normal Cost (from 18.54% to 17.33%)

- 42%
- Based on 5.33% EE Rate
- 31%
- Based on 7.08% EE Rate
- 33%
- Based on 8.65% EE Rate

Eliminate the provision that increases the calculated retirement annuity by 3 percent					
Employees'	Uniformed	Police			
Projected General Fund Savi	Projected General Fund Savings*:				
• \$1.26 million	• \$1.02 million	• \$0.75 million			
Total	Savings of \$3.03 million across sys *Based on current payroll	tems			
Impact to Employees:					
Annuity payments would be approximately 3 percent lower	Annuity payments would be approximately 3 percent lower	 Annuity payments would be approximately 3 percent lower 			
Comparison to Other Jurisdic	tions:				
• N/A	• N/A	• N/A			
Previous Related Benefit Changes:					
Effective July 1, 1995, the calculated retirement annuity of all current and future retirees was increased by 3 percent.	Effective July 1, 1995, the calculated retirement annuity of all current and future retirees was increased by 3 percent.	Effective July 1, 1995, the calculated retirement annuity of all current and future retirees was increased by 3 percent.			

#10 – Increase Employee Contribution Rate by 1.0%

Potential Change:

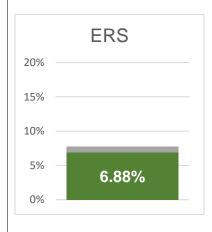
Increase the employee contribution rate by 1.0 percent. Employee contribution rates are currently 5.33% (Employees' Plan D), 7.08% (Uniformed) and 8.65% (Police Officers).

Employees' Uniformed

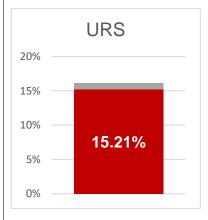
Police

New Normal Cost:

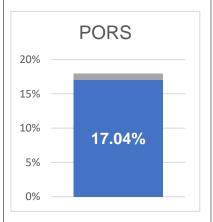
 Normal Cost decreases from 7.70% to 6.88% of pay



 Normal Cost decreases from 16.12% to 15.21% of pay

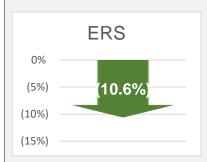


 Normal Cost decreases from 17.98% to 17.04% of pay

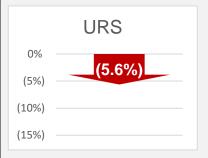


Percentage Change in Normal Cost:

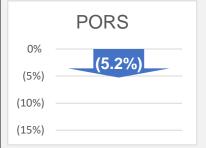
 Normal Cost decreases by 10.6%



 Including the changes in 2013, this change would result in a 22.3% decrease in the Normal Cost (from 8.86% to 6.88%) Normal Cost decreases by 5.6%



 Including the changes in 2013, this change would result in a 10.6% decrease in the Normal Cost (from 17.01% to 15.21%) Normal Cost decreases by 5.2%



 Including the changes in 2013, this change would result in a 8.1% decrease in the Normal Cost (from 18.54% to 17.04%)

- 48%
- Based on 6.33% EE Rate
- 35%
- Based on 8.08% EE Rate
- 36%
- Based on 9.65% EE Rate

Increase the employee contribution rate by 1.0 percent. Employee contribution rates are currently 5.33% (Employees' Plan D), 7.08% (Uniformed) and 8.65% (Police Officers).

Employees'		Uniformed		Police	
Projected General Fund Savings*:					
• \$3.05 million		• \$1.50 million		• \$1.09 million	
	Total	Savings of \$5.64 million *Based on current pa		stems	
Impact to Employee	es:				
 Employee net pay would decrease Employee net pay would decrease Employee net pay would decrease 				would	
Comparison to Othe	er Jurisdio	ctions:			
VRS Hybrid Plan (Loudoun, Prince William)	5-9%	VRS Plan 2 (Loudoun)	5%	VRS Plan 2 (Loudoun, Prince William)	5%
Federal Government (FERS)	4.4- 9.4%	Federal Government (FERS)	4.9- 9.9%	Federal Government (FERS)	4.9- 9.9%
City of Alexandria	7-11%	City of Alexandria	8%	City of Alexandria	8%
Arlington County	4%	Arlington County	7.5%	Arlington County	7.5%
FCPS	8-12%	Prince William County	6.44%	Prince William County	6.44%
Previous Related Benefit Changes:					
• N/A		• N/A		The employee contribution rate has been reduced from 12.00% to 8.65% since FY 2008	