

# **Retiring Early in the Washington State Retirement Plans**





#### **What Is Early Retirement?**

■ Starting retirement and receiving pension payments prior to your pension plan's Normal Retirement Age (NRA)

Normal Retirement Eligibility				
Age/Service				
PERS/TRS/SERS		PSERS	LEOFF	WSPRS
Plan 2	Plan 3	Plan 2	Plan 2	Plan 2
65/5	65/10 or vested	65/5 Total Service; 60/10 PSERS service	53/5	Age 55; Any Age/25; Mandatory at 65

Note: For active members in open plans.

■ See our <u>Summary of Plan Provisions</u> for details

#### **How Early Can a Member Retire?**

■ Requires meeting age and service eligibility

Early Retirement Eligibility			
Age/Service			
PERS/TRS/SERS		PSERS	LEOFF
Plan 2	Plan 3	Plan 2	Plan 2
55/20	55/10	53/20 Service	50/5

Note: For active members in open plans. No early retirement options in WSPRS 2.

See the plan details on the <u>DRS website</u> for more information

#### **Retiring before NRA Has a Cost**

- Additional pension payments are made when retirement starts sooner
- Less time to earn investment returns since pension payments are paid from the pension trust fund sooner
- Cost is offset, in full or in part, by applying an Early Retirement Reduction Factor (ERF)
- Amount of ERF varies by
  - The number of months a member retires before NRA
  - Age and service requirements

#### **Actuarial Equivalent ERFs**

- Member pays the full expected cost of retiring early
- Actuarial Equivalent (AE) ERFs are calculated by actuaries to equalize the expected present value of all benefit payments under Early Retirement (ER) compared to Normal Retirement (NR)

$$PV(NR)^* = ERF \times PV(ER)^{**}$$

Note: "PV" is the Present Value (or today's value) of all expected lifetime benefits based on the payment amount earned (or "accrued") at the time the member leaves active service.

<sup>\*</sup>Accrued benefit starting at NRA.

<sup>\*\*</sup>Accrued benefit starting immediately.

# **Table of AE ERFs**

Actuarial Equivalent ERFs				
Percent Reduction*				
Years	PERS/TRS/SERS	<b>PSERS</b>	LEOFF	
Retired Early	Plans 2/3	Plan 2	Plan 2	
1	9%	9%	8%	
2	17%	17%	15%	
3	25%	24%	22%	
4	31%	30%	28%	
5	37%	36%	34%	
6	42%	41%	39%	
7	47%	46%	43%	
8	52%	50%	48%	
9	56%	54%	52%	
10	59%	58%	55%	

<sup>\*</sup>Rounded.

#### **Subsidized ERFs**

- Member pays part of the expected cost of retiring early
  - Remaining portion of the cost is "subsidized" by the plan
- Reduction is less than the actuarial equivalent ERF
- Member must have at least 20 or 30 years of service at time of retirement, depending on the retirement plan
- Subsidized ERFs vary depending on plan, and may vary depending on when the member was hired

# **Table of Subsidized ERFs**

	Subsidize	d FRFs		
		RS/SERS	PSERS	LEOFF
Eligibility		2012 ERFs	POLICO	LLOII
Min. Years of Service	30	30	20	20
Hired Before 2013	$\checkmark$		$\checkmark$	<b>√</b>
Hired After 2013		<b>√</b>	<b>√</b>	<b>√</b>
<b>Retire-Rehire Restriction</b>	<b>√</b>			
Years Retired Early	Plan	s 2/3	Plan 2	Plan 2
1	0%	5%	3%	3%
2	0%	10%	6%	6%
3	0%	15%	9%	9%
4	2%	20%	12%	
5	5%	25%	15%	
6	8%	30%	18%	
7	11%	35%	21%	
8	14%	40%		
9	17%	45%		
10	20%	50%		

#### **Early Retirement Examples**

- PERS 2 member retires at age 60 with an accrued monthly benefit of \$2,500
  - If the member has 25 years of service, they will have an AE ERF that reduces their benefit by 37%
  - If the member has 30 years of service, they qualify for a subsidized ERF\* that reduces their benefit by 5%

Early Retirement Monthly Benefit PERS 2 Example			
Retirement Age/Service	NRA Benefit	ERF : AE Subsidize	
60/25	\$2,500	\$1,575	N/A
60/30	\$2,500	N/A	\$2,375

<sup>\*</sup>Assuming the member was hired before 2013, they qualify for the 2008 ERFs.

#### 10

#### **Who Pays for Costs of Early Retirement?**

- Member pays full expected cost with an AE ERF
  - Requires assumptions about how long members will receive benefits (life spans) and how much interest will be earned on their contributions
  - Assumptions can be wrong, and unexpected costs/savings may arise
- Member pays partial cost with subsidized ERF
  - Remaining costs paid by plan members and employers through socialization of all plan costs, paid via contribution rates

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#### **Summary**

- Early retirement options available to members meeting age and service requirements
- Requirements vary by plan and system
- Plan service, age, and hire date determine available ERFs when eligibility requirements are met
- ERFs applied to retirement benefits offset the cost of early retirement and reduce the size of monthly benefits
  - Full cost offset: Actuarial equivalent factors (larger reduction)
  - Partial cost offset: Subsidized factors (smaller reduction)

# Questions? Please Contact: The Office of the State Actuary leg.wa.gov/OSA; state.actuary@leg.wa.gov 360-786-6140, PO Box 40914, Olympia, WA 98504

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