OREGON

PUBLIC EMPLOYEES RETIREMENT SYSTEM

Employer Advisory Group

April 16, 2021



Agenda

Director's Office Update

Legislative Update

Assumed Earnings Rate

Side Account Offset

Senate Bill 1049 Update

Communications Update

Additional Items

- Member Annual Statements
- First Wage Clean-Up Project



Director's Office Update

Status of PERS amid COVID-19

- PERS has started planning for re-opening.
- Taking direction from DAS.

Agency budget update

March 29, 2021, board meeting

OIC presentation.



Legislative Update

Session update

- April 13, first Chamber Work Session deadline.
- Effects of COVID on Legislature.

PERS bills status update

- SB 111 PERS administrative fixes.
- SB 112 Common-law employees.
- SB 113 Charging earnings on late IAP contributions.

Budget update

 Presentation to Joint Legislative Committee on Information Management and Technology (JLCIMT).



Assumed Earnings Rate

Preliminary Milliman Outlook



Assumed Rate: What Is It?

- Assumed rate:
 - Expected average annual future investment return.
- PERS Board sets the assumed rate every two years:
 - This year the rate will be selected at its July 23 meeting.
- Considerations in assumed rate selection:
 - Rate selected should be prudent and based on bestestimate outlooks.
 - Stakeholders should realize rate selected will not affect actual returns.
 - Recent returns are generally not considered a predictor of future returns.
 - Most likely effect: strong recent returns may lead to lower future returns.



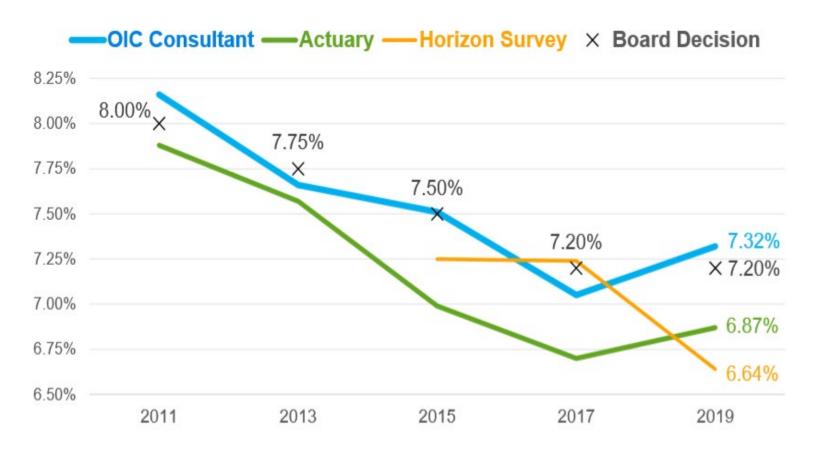
What Is It Used to Calculate?

- Contribution cost rate for benefits earned in the future (normal cost rate).
- The system's current unfunded actuarial liability (UAL).
- Contribution cost rate to systematically amortize UAL over time (UAL rate).
- Actuarial equivalence factors (AEF), which are used to:
 - Determine optional benefit amounts.
 - Convert account balances to Money Match annuities for Tiers One and Two.
- Account balance interest crediting level for Tier One actives.



Investment Return Median Outlooks

Geometric Returns from Outlook Models in Prior Five Reviews





Preliminary Update to Milliman Outlook

2019 Final Median Return Outlook 6.87%

2021 Preliminary Return Outlook <u>6.12%</u>

Preliminary Change to Return Outlook 0.75%

Reasons why outlook decreased so much:

- Assumed inflation rate decreased:
 - 2.50% to 2.40%.
- S&P 500 price to earnings (P/E) ratio increased:
 - 28 to 34.
- Fixed income yields (AA corporate) decreased:
 - 3.50% to 1.54%.



System-Average Liability and Contribution Rate Effects

Valuation date	12/31/2019	12/31/2020							
Assumed rate	7.20%	7.20%	7.00%	6.80%					
Funded status	72%	73%	72%	70%					
Unfunded actuarial liability (UAL)	\$24.6B	\$24.3B	\$26.3B	\$28.4B					
Total normal cost rate	11.09%	10.90%	11.44%	12.02%					
Tier One/Tier Two UAL rate	13.13%	13.17%	13.93%	14.70%					
OPSRP UAL rate	1.69%	<u>1.63%</u>	1.86%	2.09%					
Total base rate (without rate collar)	25.91%	25.70%	27.23%	28.81%					



Assumed Rate

Questions?



Work After Retirement (WAR) Overbilling

Current Status and Next Steps



WAR Overbilling: Background

- SB 1049 changed rules for employment of PERS retirees:
 - Temporarily removed hours restrictions.
 - Added employer contributions to Work After Retirement salary.
- Contribution rate for retiree payroll designed to be the same as that used for active employees, including any offsets.
- PERS discovered that rate offsets were not applied correctly, resulting in several employers being charged too much for their retiree payroll.
- The situation was complicated because the change occurred just prior to the calendar year end.



WAR Overbilling: Scope of Problem

- PERS reviewed all employer statements issued between November 2020 and February 5, 2021, to determine whether rate offsets were properly applied.
- Rate offsets (aka negative rate components) mostly result from side accounts but could also come from negative UAL rates.
- PERS characterizes pull/debit employers as those whose contribution due is automatically transferred based on statement information. Push/credit employers, in contrast, manually remit the amount they believe to be due.
- As of March 31, 2021, 81 pull employers and 57 push employers were identified for refunds.



WAR Overbilling: Refund Processing Rounds

Round 1: Pull employers from 11/1/20 - 2/5/21

- Identified 81 employers
- Refunds total \$3.4M
- Completed 4/14/21

Round 2: Push employers from 11/1/20 - 2/5/21

- Identified 57 employers
- Refunds total approximately \$1.3M
- Will complete before 6/30/21

Round 3: All employers from 2/5/21 – 3/20/21 (due 6/30/21)

Round 4: All employers from 3/20/21 – 7/5/21 (due 8/20/21)

Round 5: All employers from 7/5/21 – 9/20/21 (due 11/30/21)

Round 6: All employers from 9/20/21 – 12/31/21 (due 2/28/22)

Change request approved to fix problem before end of 2021.



WAR Overbilling: Actions Taken in Each Round

- Employers identified by reviewing statements in period.
- Amount due to each employer is validated.
- PERS' Accounting Cash Transaction Section (ACTS) processes a credit memo for each employer:
 - Amount applies to (reduce) future invoices.
 - Note added to the financial system for reference by Employer Support Center (ESC) representatives.
- ESC sends email explaining the resolution, including amount credited and effective date of transaction.
- Total transactions performed for each round are monitored and recorded for financial reporting and valuation purposes.



WAR Overbilling

Questions?



Member Choice

Work After Retirement

Salary Limit

Member (IAP) Redirect



OREGON Senate Bill (SB) 1049 Implementation Road Map

2019-2021 Biennium

		2019							2020											2021					
		JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV DE	C JAN	FEB	MAR	APR	MAY	JUN	
		7/1/19	- Effect	tive Date											• 8/6/20) – Empl	oyer Rate	Projection To	ol (ERPT)	Assessme	ent Comp	lete			
			• 9/3/1	9 – Emplo	yer Ince	entive Fur	nd (EIF) A	Applicatio	on #1 Ope	ens							• 12/1/	20 - EIF A	Applicatio	n #2 Clos	es				
	Employer Programs				:		11/27/19	- EIF Api	plication	#1 Closes						2/20/24	Work D	ackage (WP) 1			-				
Programs	riograms							1	pplicatio							3/30/21	- WORK P		-	-		:			
							12/2/1) - EIF A	:	: #2 Ope	:							6/30/21 - W	P2 ERPT S	Stakehold	er Accept	tance and	d Deploy	/ment-	
							•	12/24/19	- Work I	Package	(WP) 1 -	Short Le	rm					• 11/19/20) – WP3 U	: Jser Scree	ens to Rec	ord			
Ċ	Salary							1/1/20	- Effecti	ive Date									Annua	l Salary Li	imit – Lon	g Term			
>	Limit							• 1/	24/20 -	WP2 Pos	: st 2020 !	: Salary Lin	: nit – Lonc	: 1 Term			5/13/21 -	- WP4 Prorati	on Reports	s and Wo	rktiow – L	ong Lern	n→•		
												:	:								5/28/21 -	Project C	lose →•		
					:															-	: •	:	:	:	
	Work After						• 12/	/19/19 – V	Vork Pac	kage (Wi	P) 1 Retir	ee Wage	s Suspen	ided – Sl	ort Term			• 11/19/2		new Wage Itegration			ral Ledg	jer	
	Retirement							• 1/1/20	- Effect	ive Date								E #3 /34	1	:	1 1	:	:		
																		5/15/21	- WP3 Re	iro Rate (nange -	. Long Ten			
					6/18,	/20 – W	ork Pack	age (WP)	1 Employ	yee Pensi	ion Stabi	lity Accou	ınt			•	9/22/20 -	- Voluntary Co	ntribution	s Initial Fu	ınctionalit	ty – Long	Term		
						:	:	Set U	p/Batch/	General L	-	Short Te	•					10/30/20 - W	P2.2 IAP F	orecaste	r Tool – n	on-jClare	ty – Long	g Terr	
	Member										7/1/20	- Effecti	ve Date-	•				• 11/19/20) – Volunt Functio	ary Contronality Re			1		
94	Redirect											1/21	: I/21 – WP	: 5.2 Onlir	: ne Membe	: er Servic	: es User In	: iterface – Long	Term ►•		• 3	/23/21 – N	WP3 EPS	sA	
													:	1/26	/21 – WP2	2 TIED S	SIS - Non-	-jClarety - Lon	g Term 🛌	•			Earnings Long Ter		
																6/24/2	- WP4.2	EPSA Display	and WP1	2 Full EPS	A Set up	Screen -	Long Te	erm →	
															•• 8/	20/20 -	Work Pa	ckage (WP) 1	Online Mer	mber Serv	rices (OM	S) Chang	es Deplo	oyed	
o···.					•	10/23/19	9 – Projec	t Kick Of	f		8/19/20	- Membe	r Choice i	NOTIFICAT :	ion—r	• < →	9/1-30/	/20 - Election	Period	:	<	3/19/2	21		
(D)	Member			5/1	5/20 – Me	ember A	nnual Sta	tements	(MAS) F	lyer Com	municat	ion 🥎								1 – Effect			_		
	Choice														3/23/	/21 – WI	'2 OMS &	jClarety Enhar	cements - - Member	_		MAC -			
																	6/	/24/21 – WP3 (lugs →	
PROGRA	AM INITIATIVE		:												1/26/21 - 1	WP2114	i. P Paymer	nt Recon (sho	t-term) ->-				:	: -	
T NO OIL															:	:		/22/21 – WP3 I							
																		- WP1.2 IAP Va							
A 30	Cross									9)/1//20 –	: WP1.1 IA	: P Validat	or Lool (: short-terr	: n) →•	0,20,21			/21 – WP5	2.1	: picing Too	: ol →•		
	Project																4	4/29/21 – WP2				-			
K A	Effort																5/	13/21 – WP7.2	Emplover	Informati	on Actua	rial Extra	ct→•		
																				1 – WP4 I					
																		6/24	1/21 – WP/	/.1 Non-Re	etired Cer	nsus Actu	iarial Ext	ract→	

Revised: March 18, 2021



2021-2023 Biennium

				20	21				2022												2023						
PR	OJECTS	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
	Employer Programs	• 7,	/16/21 – F	Project C	ose																						
	Work After Retirement						• 12	/16/21 – ¹		e Accoun /23/22 –																	
	Member Redirect		10/14/21 – WP4.3 EPSA Transaction Display – Long Term 10/14/21 – WP5 Voluntary Contribution Maintenance – Long Term 10/14/21 – WP5 Voluntary Contribution Maintenance – Long Term 1/25/22 – WP6 EPSA Retirement – Long Ierm 4/21/22 – WP7 EPSA Divorce – Long Term 1/28/22 – WP8 Pre-Retirement Death – Long Term																								
②	Member Choice		• 8/4/2	1 – Projec	t Close																						
PROGRA	Cross Project Effort									P Balanc Her One,			ol Payouts	Actuani	al Extract												

2023-2025 Biennium

2023								2024											2025						
PROJECTS	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUI	
			:		:	-		:		:					:		:	:			:			: .	
				• 9/28/2	- WP10	Post-Ref	tirement [Death -	Long Ter	m															
				:	:	:	1	:		:															
								/25/24	- WP11 M	aintainin	Benefi	ts – Lone	Term												
Member								, 20, 2.																	
Redirect										:	:	:	:												
Redirect									• 2/29/2	4 – Migra	ition Fin	alization													
		:							2/21/24 -	Project	Close											:			
											:														

Revised: March 18, 2021



Member Choice for IAP Target-Date Funds (TDF)

- Member Choice TDF election choices made Sept 1–30,
 2020, became effective January 1, 2021.
 - Elections are visible on Online Member Services (OMS) and IAP.Voya.com.
 - IAP balance is now used as a trigger in OMS. If there is a negative or zero balance, a Member Choice election is not available.
 - TDF election choice will be included on 2020 member annual statements in May.



Member Choice for IAP TDFs

- Member will not see gains or losses associated with election until member annual statements are distributed the year following the effective year.
- Election window for 2022 TDF election choice will be open September 1–30, 2021.

Impact to employers

Please share this information with employees.



Work After Retirement update

- Shout out to employers and ESC staff on completion of back-log work on wage code 07 to wage code 17!
- Reminder to reporters: early retirees still have an hour limit. Please do a status check when hiring a retiree to confirm.
- Work After Retirement team is working with programmers to fix minor bugs from previous releases.
- Retiree wages will suspend until the member receives their first benefit check. Please be patient.



Salary Limit

- Effective January 1, 2020.
- Salary used in benefit calculations capped at \$197,730 for 2021 (indexed annually).
- Members who terminate mid-year have salary prorated.

Current status

- Working on the final phase of systematic deployment schedule for mid-May 2021.
- Enhancing several internal reports to support processes involving proration.

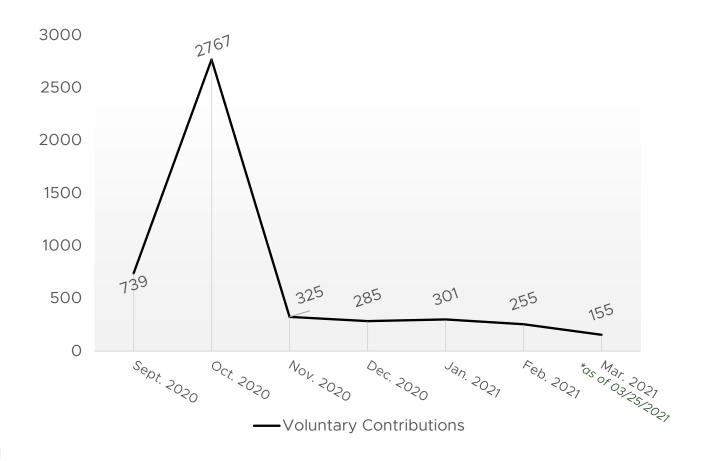


Member (IAP) Redirect

- Effective July 2020.
- Part of 6% member contribution goes to Employee
 Pension Stability Account rather than IAP.
 - 2.5% for Tier One/Tier Two.
 - 0.75% for OPSRP.
- Monthly redirect salary threshold for 2021: \$2,535.



Member (IAP) Redirect





Communications Update

Valuation Guide

Web Updates

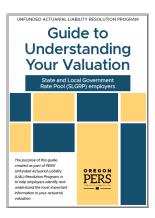
Employer Communications Survey

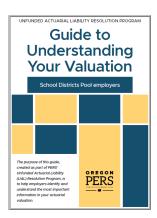
Annual Employer Satisfaction Survey

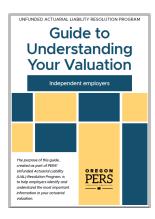


"Guide to Understanding Your Valuation"

- One edition for each employer pool.
- Two versions of each:
 - Interactive, downloadable version for online viewing.
 - Printable version to compare side by side with your valuation.







Coming next

"Guide to Understanding Unfunded Actuarial Liability."



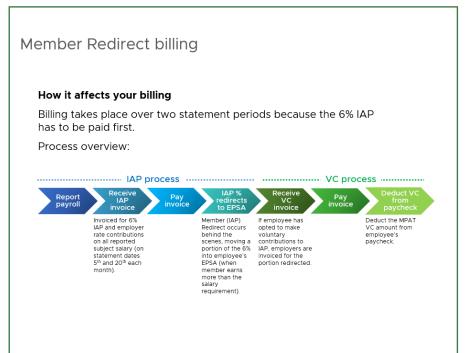
Employer website recent updates

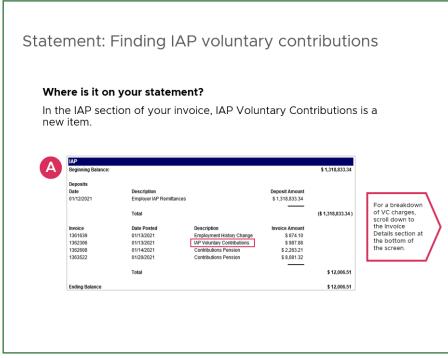
New presentation "A Walk-Through of Your Statement Post-SB 1049"

- Training webpage (https://www.oregon.gov/pers/EMP/Pages/Training-and-Presentation-Schedules.aspx).
- Understanding Your Statement webpage (www.oregon.gov/pers/EMP/Pages/Understanding-Your-Statement.aspx).



Walk-Through of Your Statement sample slides







Employer communications survey

- First time it's been conducted.
- Assess effectiveness of PERS' employer communications.
- Short survey, takes about 5 minutes.

Benefits to employers

- Enables PERS to understand the type of information you need most.
- Helps us improve communications to give you a better understanding of working with PERS.

Tell us how you learned or are learning your role and how you stay updated on PERS news.	
4. What are the main information sources that help you	
learn about PERS? Choose up to four.	
The PERS website.	
Emails from PERS.	
The employer newsletter.	
An Employer Advisory Group (EAG) member.	
A coworker or manager.	
My HR representative.	
My PERS Employer Service Center representative.	
PERS Actuarial Services.	
A friend, spouse, family member, or someone else who works with PERS.	
Other (please specify)	

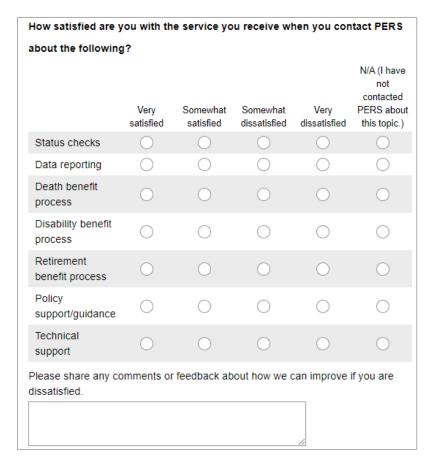


Annual employer satisfaction survey

- Conducted every spring.
- Consistent format enables year-over-year analysis.
- Completed online.
- Open May 1 through 31.

Benefits to employers

- Gives PERS a better understanding of employers and their needs.
- Enables PERS to assess areas of success and areas needing improvement.





Member annual statements

- Enhanced statement templates to include relevant SB 1049 information.
- Prepping for data extract and testing to ensure statements are accurate.
- Working with Printing & Distribution and gliding toward a mid-May mailing date.

Impacts to employers

- Efforts to update member addresses should reduce the number of returned statements:
 - Several different notifications to members to update incorrect addresses.
 - Using the National Change of Address Database.
- Because of SB 1049 updates, you may see more questions.



Fielding questions about statements

- The back page of the statements will provide high-level information.
- Member Perspectives featured an article and supporting graphic highlighting several key aspects of the statements.
- The PERS member website includes an FAQ:
 - https://www.oregon.gov/pers/MEM/Pages/Member-Annual-Statement-FAQs.aspx
- Please direct members to contact PERS Member Services if they have questions about their statements.



OPSRP First Wage Clean-up Project

Current status

- Work continues through monthly meetings.
- Progress paused to produce member annual statements.

Future plans

- Finalize implementation strategy.
- Notify impacted employers.
- Initiate roll-out.



Open Discussion & Questions



Upcoming Meetings

Oregon Investment Council presentations

- April 21
- June 2

PERS Board meeting

June 4

EAG meeting

July 16



OREGON DERS

THANK YOU

