

BACK TO BASICS | Earn 1 CPE credit

Pension & OPEB for Beginners

Wed, July 10 10:30am PST



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#### **Your LSL Team**



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# Getting Started





# Obtain the Necessary Reports for Each Plan

- Determine which pension and OPEB plans you have that need to be reported
- Determine which reporting and measurement periods you are requesting
- CalPERS
  - Agent-multiple
  - Cost Sharing
- SBCERA & OCERS
- OPEB need to request a separate actuarial for your plan



**REQUEST YOUR REPORTS ASAP!!** 





#### GASB 68 Accounting Report

CalPERS ID: 12345678 Valuation Rate Plan Identifier: 123

> Prepared for City of LSL

Miscellaneous Plan, an Agent Multiple-Employer Defined Benefit Pension Plan

Measurement Date of June 30, 2023





# California Public Employees' Retirement System Public Agency Cost-Sharing Multiple-Employer Defined Benefit Pension Plan

Schedule of Employer Allocations for Components of Net Pension Liability and Schedule of Collective Pension Amounts As of and for the Year Ended June 30, 2023





#### **Additional Items**

- Contribution data by plan for reporting year
- Prior year schedules
- Allocation percentages for the prior reporting year and current reporting year





#### **Deferred Outflows - Contributions**

- Determine the amount of contributions subsequent to the measurement date.
  - Dependent on measurement date of the report and agency's year end date.





## Polling Question #1

What types of pension plans does your agency have?

- A. Agent-multiple employer
- B. Cost-sharing
- C. Both
- D. Is there really a difference?





### Recording Your Entries





# Recording Your Entries: When the Plan Balances are Calculated for You

 Record the total deferred inflows, outflows, and Net Pension Liability or Net OPEB liability based on the allocated percentage in the fund.



The following table shows the changes in the net pension liability recognized over the measurement period.

	Increase (Decrease)							
	Total Pension Liability (a)	Risk Pool Fiduciary Net Position (b)	Net Pension Liability/(Asset) (c) = (a) – (b)					
Balance at: 06/30/2022	\$21,449,898,398	\$16,770,671,339	\$4,679,227,059					
Beginning of Year Adjustment	\$0	\$0	\$0					
Adjusted Balance at: 06/30/2022	\$21,449,898,398	\$16,770,671,339	\$4,679,227,059					
Changes Recognized for the Measurement Period:								
Service Cost	525,033,498		525,033,498					
Interest on Total Pension Liability	1,482,271,223		1,482,271,223					
Changes of Benefit Terms	172,170		172,170					
Changes of Assumptions	0		0					
Differences Between Expected and Actual Experience	303,271,782		303,271,782					
Net Plan to Plan Resource Movement		20,255	(20,255)					
Contributions – Employer		735,524,264	(735,524,264)					
Contributions – Employees		230,175,787	(230, 175, 787)					
Net Investment Income		1,036,096,150	(1,036,096,150)					
Benefit Payments, Including Refunds of Employee Contributions	(1,067,334,918)	(1,067,334,918)	0					
Administrative Expense		(12,257,801)	12,257,801					
Other Miscellaneous (Income)/Expense		0	0					
Net Changes During 2022-23	\$1,243,413,755	\$922,223,737	\$321,190,018					
Balance at: 06/30/2023	\$22,693,312,153	\$17,692,895,076	\$5,000,417,077					





# Recording Your Entries: Deferred Inflows and Outflows

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes of Assumptions	\$301,897,706	\$0
Differences Between Expected and Actual Experience	\$255,448,351	(\$39,626,181)
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	809,612,518	0
Total	\$1,366,958,575	(\$39,626,181)





- Journal Entry #1: Reverse Prior year deferred outflow for contributions.
- Journal Entry #2: Record current year deferred outflow for contributions.
- Journal Entry #3: Record the change in your Net Pension Liability and deferred inflows and outflows per the actuarial.





- Ending Net Pension Liability per report is \$1,000,000
- Ending Deferred Outflows (per actuarial report): \$100,000
- Ending Deferred Outflows (contributions): \$50,000
- Ending Deferred inflows: \$50,000
- Allocation:
  - Government Wide: 75%
  - Water: 15%
  - Fleet Fund: 10%





Net Pension Liability
Deferred Outflows
Deferred Inflows
Deferred Outflows - Contrbutions

2023	2024
750,000.00	1,000,000.00
75,000.00	100,000.00
25,000.00	50,000.00
5,000.00	10,000.00

	Govt	wide						
2023 2024								
	80%	75%						
600,000	0.00	750,000.00						
60,000	0.00	75,000.00						
20,000	0.00	37,500.00						
4,000	0.00	7,500.00						

Wa	Water							
2023	2024							
15%	15%							
112,500.00	150,000.00							
11,250.00	15,000.00							
3,750.00	7,500.00							
750.00	1,500.00							

Fl	eet
2023	2024
5%	10%
37,500.00	100,000.00
3,750.00	10,000.00
1,250.00	5,000.00
250.00	1,000.00

Journal entry #1:

DR Net Pension Liability

\$5,000

CR Deferred Outflows from contributions

\$5,000.00

Journal entry #2:

DR Deferred Outflows from contributions

\$10,000

CR Pension Expense

\$5,000.00





Fle	eet	
2023	2024	
5%	10%	Change
37,500.00	100,000.00	(62,500.00)
3,750.00	10,000.00	(6,250.00)
1,250.00	5,000.00	(3,750.00)
250.00	1,000.00	(750.00)

	250.00	let Pension Liability		Dr.	#1
250.00	ons	Deferred Outflows - Contrbuti	Cr.		
	1,000.00	Deferred Outflows - Contrbutions		Dr.	#2
1,000.00		Pension Expense	Cr.		
	60,250.00	ension Expense		Dr.	#3
62,750.00		Net Pension Liability	Cr.		
	6,250.00	eferred outflows		Dr.	
3,750.00		Deferred inflows	Cr.		





## Polling Question #2

Who is preparing the GASB 68 and 75 journal entries at your agency this year?

- A. It is my responsibility
- B. It's another person in the department's job
- C. We have an outside agency preparing for us
- D. I have no idea who's doing them this year





# Cost Sharing Plans





 Cost sharing plans for CalPERS need to be calculated using your agency's proportionate share of the Liability.

California Public Employees' Retirement System
Public Agency Cost-Sharing Multiple-Employer Defined Benefit Pension Plan

Schedule of Employer Allocations for Components of Net Pension Liability
As of and for the Year Ended June 30, 2023

			Total Pension Li Allocation Ba	•	Fiduciary Net Position Allocation Basis				
Employer CalPERS ID	Employer	Ju	ne 30, 2022 Actuarial Accrued Liability	Employer Allocation Factor <sup>1</sup>	30, 2022 Market alue of Assets		2-23 Additional Payments	Employer Allocation Factor <sup>1</sup>	
Miscellaneous Ris	sk Pool:								
5206367001	Academic Senate for California Community Colleges	\$	2,697,143	0.0001225	\$ 2,153,676	\$		0.0001278	
7252462115	Access Services Incorporated		27,985,424	0.0012708	22,070,680			0.0013093	
5913005428	Agoura Hills and Calabasas Community Center		1,768,073	0.0000803	1,244,148		27,854	0.0000755	
3711807738	Alameda Corridor Transportation Authority		12,328,336	0.0005598	9,673,397		200,000	0.0005857	
6496722114	Alameda County Fire Department		26,855,171	0.0012195	21,219,463			0.0012588	
5697343515	Alameda County Law Library		7,627,615	0.0003464	5,812,431			0.0003448	
5854416969	Alameda County Mosquito Abatement District		17,116,088	0.0007772	12,330,880			0.0007315	
704/0/0//	H		3,030,044	0.0004735	2 574 055			0.0004537	



Cost-sharing plan example	Enter Prior Year Measurement Date	Enter informatio	n in Golden Rod Cel	ls for Template		Enter Gov't Info In Yellow
Prior Year Measurement Date:		Prior year Safety Poo	l Report (page 5)		Prior year Safety Po	ool Report (page 7)
2022		TPL	FNP ↓	NPL/(NPA)	Def Outflows	Def Inflows
Total Miscellaneous		21,449,898,398	16,770,671,339	4,679,227,059	1,430,562,735	(62,935,700)
Prior Year Rates ( <u>2023</u> rates)	Enter Current Year Measurement	0.0001161	0.0001222		0.0000942	0.0000942
	Date	2,490,333.20	2,049,376.04	440,957	134,812.20	(5,930.88)
Current Year Measurement Date	•				Enter from page 5	
2023		TPL	FNP	NPL/(NPA)	Zintai maini paga b	
Changes Recognized for the Measu	rement Period:			<del></del>		
Service Cost		525,033,498	-	525,033,498	P	
Interest on TPL		1,482,271,223	-	1,482,271,223	P	
Changes of Benefit Terms		172,170	-	172,170	P	
Changes of Assumptions		-	-	-	D	
Differences between expected and	l actual experiences	303,271,782	-	303,271,782	D	
Net Plan to Plan Resources Moven	nent	-	20,255	(20,255)	P	
Contributions - Employer		-	735,524,264	(735,524,264)	NPL	
Contributions - Employees		-	230,175,787	(230,175,787)	P	
Net Investment Income		-	1,036,096,150	(1,036,096,150)	D/P*	
Benefit Payments, including Refun	ds of Employee Contributions	(1,067,334,918)	(1,067,334,918)	-	P	
Administrative Expense		-	(12,257,801)	12,257,801	P	
Other Miscellaneous Expense			-	-		
Net Change		1,243,413,755	922,223,737	321,190,018		
Balance 6/30		\$ 22,693,312,153 \$	17,692,895,076	\$ 5,000,417,077		



	Dis	scount Rate -1%	<b>Current Discount Rate</b>	Discount Rate +1%			
		5.90%	6.90%	7.90%			
Risk Pool's Net Pension Liability/(Asset)	\$	894,753	\$ 518,779	209,320	<b>†</b>		
	←				~AVR		
Proportion	ate share	of Deferred Inflo	ws and Outflows				
			Deferred Outflows	Deferred Inflows	Total N	et Out/(In)	•
Changes of Assumptions			\$ 31,321	\$ -	\$	31,321	
Differences between Expected and Actual Experiences			26,502	(4,111)		22,391	
Net Difference between Projected and actual Earning on	Pension P	Plan Investments	83,995	-		83,995	
TOTAL			\$ 141,818	\$ (4,111)	<b>(</b>	137,707	
			•				~AVR
Amounts reported as deferred outflows and deferred infl pension expense as follows:	flows of re	esources related t	o pensions will be rec	ognized in future			
· · · · · · · · · · · · · · · · · · ·	flows of re	esources related t		ognized in future			
· · · · · · · · · · · · · · · · · · ·	flows of re		Deferred	ognized in future			
· · · · · · · · · · · · · · · · · · ·		Deferred	Deferred Outflows/(Inflows)				
pension expense as follows:	Outf	Deferred flows/(Inflows) -	Deferred Outflows/(Inflows) Employee Specific	Total Deferred			
pension expense as follows:  Measurement Periods Ended June 30:	Outf	Deferred flows/(Inflows) - r CalPERS Report	Deferred Outflows/(Inflows) Employee Specific Report	Total Deferred Outflows/(Inflows)			
Measurement Periods Ended June 30:	Outf	Deferred flows/(Inflows) - r CalPERS Report 43,115	Deferred Outflows/(Inflows) Employee Specific Report 9,826	Total Deferred Outflows/(Inflows) 52,941	<b>^</b>		
Measurement Periods Ended June 30:  2024 2025	Outf	Deferred flows/(Inflows) - r CalPERS Report 43,115 28,760	Deferred Outflows/(Inflows) Employee Specific Report 9,826 9,826	Total Deferred Outflows/(Inflows) 52,941 38,586	•		
Measurement Periods Ended June 30:  2024 2025 2026	Outf	Deferred flows/(Inflows) - r CalPERS Report 43,115 28,760 63,422	Deferred Outflows/(Inflows) Employee Specific Report 9,826	Total Deferred Outflows/(Inflows) 52,941 38,586 70,301	•		
Measurement Periods Ended June 30:  2024 2025 2026 2027	Outf	Deferred flows/(Inflows) - r CalPERS Report 43,115 28,760	Deferred Outflows/(Inflows) Employee Specific Report 9,826 9,826	Total Deferred Outflows/(Inflows) 52,941 38,586	•		
Measurement Periods Ended June 30:  2024 2025 2026 2027 2028	Outf	Deferred flows/(Inflows) - r CalPERS Report 43,115 28,760 63,422	Deferred Outflows/(Inflows) Employee Specific Report 9,826 9,826	Total Deferred Outflows/(Inflows) 52,941 38,586 70,301	•		
Measurement Periods Ended June 30:  2024 2025 2026 2027	Outf	Deferred flows/(Inflows) - r CalPERS Report 43,115 28,760 63,422	Deferred Outflows/(Inflows) Employee Specific Report 9,826 9,826	Total Deferred Outflows/(Inflows) 52,941 38,586 70,301	•		



ity of LSL- Miscellaneous Pool		Enter Gov't Info In Yellow						
ASB 68 Government Wide Journal Entry						GOVERNMENT-WIDE		
ost- Sharing Plans - Misc						CY - ALLOCATION	80,0413;	<mark>:</mark>
ine 30, 2023 Reporting Date								
Note: Input figures into	Orange cells only.					PY - ALLOCATION	82,2972	<mark>:</mark>
ep 1 - DEFER CONTRIBUTIONS AFTER PENSION								
eclassification of Pension Contributions – Jou	urnal Entry 1							
arrent year contributions that occurred after t	he measurement date of 6	/30/2021 = 2022 contrib	outions					
	DR	CR			ACCT *	ACCT NAME	DEBIT	CREDIT
Dr - Deferred Outflows of Resources - contributions	\$ 10,510,196.00					Pension - Deferred Outflows	\$ 8,412,50	
Cr - Pension expense*		\$ 10,510,196.00 <u>G.13</u>			SEE BREAKDOWN BELOW			\$ 8,412,5
his can also be a contra account - "Pension expense :	- <i>G43868</i> "				Allocation of P	ension Expense		
					Function	Z		
				501	General Government	61.12%	\$ 5,141,729	
				502	Public Safety	35.30%	\$ 2,969,824	
				503	Community Development	1.00%	\$ 84,375	1
				504	Rec & Community Svcs.	0.36%	\$ 30,140	1
				505	Public Works	2.22%	\$ 186,433	·
					Economic Development	0.00%	\$ -	
							-	Check Figure
p 2 - CHANGE IN PROPORTIONATE SHARE O	CONTRIBUTION							
eclassification of Pension Contributions – Jou								
ior year contributions that occurred within the		; 3/30/2020 (2021 contribu	utions)					
	DR	CR			ACCT #	ACCT NAME	DEBIT	CREDIT
DR - Net Pension Liability	\$ 1,682,284.00					13 Net Pension Liability	\$ 1,384,473	
CR - Deferred Outflows of Resources - Contribu		\$ 1,682,284.00				35 Pension - Deferred Outflows		\$ 1,384,4
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			·			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ep 3 - Enter CY Pensions expense and Deferr	ad In/Outflows for plan as	rtions						
ap o Likei OTT elisions expense and belefi	ed inicacions for bigit bo	I (IOII)						



	DR - Outflows "+"						DF	R - Outflows "		
ENDING AMOUNTS FOR PY	2020	2020	2020					2020		2020
Changes of Assumptions		(106,204)	(106,204)					-		(87,40
Differences between Expected & Actual Experience	767,343	-	767,343	_	. 7	Tie Prior year number to prior		631,502		
Not Difference between Projected and Actual Earnings	442,341		442,341			year CAFR to make sure you		364,034		-
Adjustment due to Differences in Proportions	1,438,441	-	1,438,441			are starting with correct		1,183,797		-
Difference in actual to proportionate share contribution	-	(1,869,276)	(1,869,276)			numbers .		-		(1,538,3
	\$ 2,648,125	\$ (1,975,480)	\$ 672,645					\$ 2,179,333	\$	(1,625,7
	DR - Outflows "+"	CR - Inflows "-"	Total				DF	R - Outflows	CR -	Inflows
ENDING AMOUNTS FOR CY	2021	2021	2021					2021		2021
Changes of Assumptions								-		
Differences between Expected & Actual Experience	633,874	-	633,874					507,361		-
Not Difference between Projected and Actual Earnings	-	(4,934,383)	(4,934,383)					-		(3,949,5
Adjustment due to Differences in Proportions	1,369,503	-	1,369,503					1,096,168		-
Difference in actual to proportionate share contribution	-	(1,939,655)	(1,939,655)					-		(1,552,5
	\$ 2,003,376	\$ (6,874,038)	\$ (4,870,662)					\$ 1,603,529	\$	(5,502,0
	DR - Outflows "•"	CR - Inflows "-"	TOTAL				DF	R - Outflows	CR -	Inflows
DIFFERENCE IN PY AND CY ENDING	DIFF	DIFF	DIFF					DIFF		DIFF
Changes of Assumptions	-	106,204	106,204					-		87,4
Differences between Expected & Actual Experience	(133,469)	-	(133,469)					(124,141)		-
Net Difference between Projected and Actual Earnings	(442,341)	(4,934,383)	(5,376,724)					(364,034)		(3,949,5
Adjustment due to Differences in Proportions	(68,938)	-	(68,938)					(87,628)		
Difference in actual to proportionate share contribution	-	(70,380)	(70,380)					-		(14,
	\$ (644,748)	\$ (4,898,559)	\$ (5,543,307)					\$ (575,803)	t	(3,876,3



# Preparation and Documents for the Audit





## Polling Question #3

How confident are you in your GASB 68 and GASB 75 entries?

- A. They are perfect.
- B. I could use some review, but I am pretty confident.
- C. My auditors or consultants do this for me.
- D. I am not sure what this means.

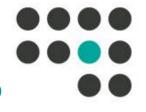




# What Kind of Information is Needed for the Audit?

- Actuarial Report for the fiscal year (CalPERs, SBCERA, OCERS, etc.)
- Report for the Fiduciary Net Position (if applicable)
- Plan Audited Financial Statements
- GASB 68 and 75 Journal Entry
  - Supporting schedule for subsequent contributions
- Census Data as of Valuation Date and Contribution Reports





#### Why Do Your Auditors Need This?

- First to obtain their reasonable assurance over the recording of your pension/OPEB liabilities/assets, deferred inflows/outflows and expenses.
- What specifically are they looking at?
  - Actuarial Reports agree to your financial statements.
  - Journal entries are proper, and the allocation (if applicable) is reasonable.
  - The contributions subsequent to the measurement date are reasonably supported.





#### **Example**

	Discount Rate				
	5.90% (1% Decrease )	6.90% (Current Rate)	7.90% (1% Increase )		
■ Measurement Date	6/30/2022				
■ Fiscal Year End	6/30/2023				
■ Net Pension Liability	\$ 22,455,187	\$ 14,959,786	\$ 8,792,930		

LIABILITIES	
Current:	
Accounts Payable and Accrued Expenses	9,468,672
Accrued Wages and Related Payables	357,750
Accrued Interest	946,006
Customer Advances and Deposits	1,951,240
Current Portion of Compensated Absences	133,230
Current Portion of Certificates of Participation	3,605,000
Current Portion of Leases Payable	121,024
Current Portion of Subscriptions Payable	207,983
Total Current Liabilities	16,790,905
Noncurrent:	
Compensated Absences	532,918
Certificates of Participation Payable	80,922,335
Leases Payable	109,531
Subscription Payable	313,617
Net Pension Liability	14,959,786
Total Noncurrent Liabilities	96,838,187
Total Liabilities	113,629,092



### **Example**

	Deferred Outflows of Resources	Deferred Inflows of Resources
<ul> <li>Differences between expected and actual experience *</li> <li>Changes of assumptions *</li> </ul>	\$ 300,422 1,532,943	(201,209)
■ Net differences between projected and actual earnings on plan investments *  ■ Change in employer's proportion **	2,740,235 105,367	- (250,245)
■ Differences between the employer's contributions and the employer's proportionate share of contributions***	-	(656,750)
<ul> <li>■ Pension contributions subsequent to measurement date</li> <li>■ Total</li> </ul>	1,701,465 6,380,432	(1,108,204)

#### **DEFERRED OUTFLOWS OF RESOURCES**

Unamortized Loss on Bond Defeasance Pension-related OPEB-related

**Total Deferred Outflows of Resources** 

#### **DEFERRED INFLOWS OF RESOURCES**

Pension-related OPEB-related

**Total Deferred Inflows of Resources** 

226,438 6,380,432 423,203 7,030,073

1,108,204 395,979

1,504,183



#### Why Do Your Auditors Need This?

- Testing Census Data and Plan Contributions
  - Census Date anytime there is a new valuation date.
  - Auditor will usually test changes between the old valuation date and the new date.
  - Common items requested:
    - New hires and terminations for that period
    - Personnel Action Forms
    - Employee information
  - Plan Contributions
    - Current fiscal year information only
    - Payroll registers and contribution reports submitted to the plan operator





### **Common Mistakes**





#### What are the Common Mistakes?

- Actuarial Report does not agree to the Journal Entry.
- The Allocation amongst your funds is incorrect.
- Footnote information lacks current information.
- Valuation Date (Typically 2 years behind) vs.
   Measurement Date (Typically 1 year behind) are confused.





### **Other Tips and Tricks**

- MyCalPERS business partner access.
- Consultants Often times more affordable and takes the pressure off your team.
- Use a template for JEs and write an SOP.





## Polling Question #4

Who administers your pension plan?

- A. CalPERS
- B. OCERS
- C. SBCERA
- D. Someone else





#### www.lslcpas.com

contact.us@lslcpas.com

CALIFORNIA: Brea | Santa Ana | Laguna Hills | Sacramento

**TEXAS: The Woodlands** 





#### Questions





10:30 AM PST