

OkMRF
SAMPLE ENTRIES FOR GASB 68
MEASUREMENT DATE OF JULY 1, 2025 - Year 12
SAMPLE CITY, OKLAHOMA

NOTES:

Sample City must determine appropriate internal allocation methods to record the related GASB 68 transactions. The Proprietary Funds' allocations will be at each fund level and the remaining allocation will be at the Government-wide level to the various departments or activities. Discuss your internal method to use for the allocation with your auditor, establishing an internal method that is representative of your group of employees creating the pension expense and net pension liability.

Let's assume the results of your allocation method are as follows:

General Fund		
General Government	28%	
Streets	36%	
		64%
Utility Authority		
Water	18%	
Wastewater	18%	
	<u>100%</u>	36%

The numbers referenced A to O are cross-referenced to Exhibits 1 - 5 of the Accounting Valuation Report for GASB 68.

FY 2025 **Actual** Employer Contributions were \$53,171 vs the estimate of \$55,300 in previous year's sample entries.

FY 2026 **Estimated** Employer Contributions \$51,835. This will be your actual employer portion of your contributions for FY 25-26

AJE-1

		Government Wide- Governmental Activities		Proprietary Fund @ Fund Level		Totals	
		Dr.	Cr.	Dr.	Cr.	Dr.	Cr.
Pension Expense for General Government			19,965				19,965
Pension Expense for Streets			25,668				25,668
Pension Expense Water					12,835		12,835
Pension Expense Wastewater					12,835		12,835
Net Pension Liability (net change for year)	\$71,303	45,633		25,670		71,303	
To record the net change to Net Pension Liability at measurement date of July 1, 2025.							

		Government Wide- Governmental Activities		Proprietary Fund @ Fund Level		Totals		
		Dr.	Cr.	Dr.	Cr.	Dr.	Cr.	
AJE-2								
	Pension Expense for General Government	14,888				14,888		
	Pension Expense for Streets	19,141				19,141		
	Pension Expense Water			9,571		9,571		
	Pension Expense Wastewater			9,571		9,571		
	Deferred Outflows -Contributions (FYE 2025 actual)	\$53,171	34,029		19,142		53,171	B
	To reverse last year's entry for FY 2025 Employer Contributions as Deferred Outflows for the actual amount vs estimate of \$55,300 in prior year example.							
AJE-3								
	Deferred Outflows - Actuarial Loss 2026	\$12,582	8,052	4,530		12,582		C
	Pension Expense for General Government		3,522				3,522	
	Pension Expense for Streets		4,530				4,530	
	Pension Expense Water				\$2,265		2,265	
	Pension Expense Wastewater				\$2,265		2,265	
	To record Deferred Outflows for Actuarial Loss 2026.							
AJE-4								
	Deferred Outflows - Actuarial Loss 2026	\$2,352	1,506		846		2,352	D
	Pension Expense for General Government		659			659		
	Pension Expense for Streets		847			847		
	Pension Expense Water			423		423		
	Pension Expense Wastewater			423		423		
	To record current year amortization of 2026 Deferred Outflows for Actuarial Loss.							
AJE-5								
	Deferred Inflows -Actuarial Gain 2025	\$2,153	1,379	774		2,153		E
	Pension Expense for General Government		603				603	
	Pension Expense for Streets		776				776	
	Pension Expense Water				387		387	
	Pension Expense Wastewater				387		387	
	To record current year amortization of 2025 Deferred Inflows for Actuarial Gain.							

		Government Wide- Governmental Activities		Proprietary Fund @ Fund Level		Totals	
		Dr.	Cr.	Dr.	Cr.	Dr.	Cr.
AJE-6							
	Deferred Inflows -Actuarial Gain 2024	\$3,470	2,220	1,250		3,470	
	Pension Expense for General Government		972				972
	Pension Expense for Streets		1,248				1,248
	Pension Expense Water				625		625
	Pension Expense Wastewater				625		625
	To record current year amortization of 2024 Deferred Inflows for Actuarial Gain.						
AJE-7							
	Deferred Inflows -Actuarial Gain 2023	\$8,023	5,135	2,888		8,023	
	Pension Expense for General Government		2,246				2,246
	Pension Expense for Streets		2,889				2,889
	Pension Expense Water				1,444		1,444
	Pension Expense Wastewater				1,444		1,444
	To record current year amortization of 2023 Deferred Inflows for Actuarial Gain.						
AJE-8							
	Deferred Inflows - Actuarial Gain 2022	\$1,221	781	440		1,221	
	Pension Expense for General Government		341				341
	Pension Expense for Streets		440				440
	Pension Expense Water				220		220
	Pension Expense Wastewater				220		220
	To record current year amortization of 2022 Deferred Inflows for Actuarial Gain.						
AJE-9							
	Deferred Inflows -Changes in Assumptions 2023	\$5,510	3,526	1,984		5,510	
	Pension Expense for General Government		1,542				1,542
	Pension Expense for Streets		1,984				1,984
	Pension Expense Water				992		992
	Pension Expense Wastewater				992		992
	To record current year amortization of 2023 Deferred Inflows for Changes in Assumptions.						

		Government Wide- Governmental Activities		Proprietary Fund @ Fund Level		Totals		
		Dr.	Cr.	Dr.	Cr.	Dr.	Cr.	
AJE-10								
	Pension Expense for General Government	21,027				21,027		
	Pension Expense for Streets	27,035				27,035		
	Pension Expense Water			13,518		13,518		
	Pension Expense Wastewater			13,518		13,518		
	Deferred Inflows -Investment Gain 2026	\$75,098	48,062		27,036			75,098
	To record Deferred Inflows for Investment Gains 2026.							

AJE-11								
	Deferred Inflows - Investment Gain 2026	\$15,020	9,612	5,408		15,020		
	Pension Expense for General Government		4,206				4,206	
	Pension Expense for Streets		5,406				5,406	
	Pension Expense Water				2,704		2,704	
	Pension Expense Wastewater				2,704		2,704	
	To record current year amortization of Deferred Inflows for Investment Gain 2026.							

AJE-12								
	Deferred Inflows - Investment Gain 2025	\$11,220	7,180	4,040		11,220		
	Pension Expense for General Government		3,141				3,141	
	Pension Expense for Streets		4,039				4,039	
	Pension Expense Water				2,020		2,020	
	Pension Expense Wastewater				2,020		2,020	
	To record current year amortization of Deferred Inflows for Investment Gain 2025.							

		Government Wide- Governmental Activities		Proprietary Fund @ Fund Level		Totals		
		Dr.	Cr.	Dr.	Cr.	Dr.	Cr.	
AJE-13								
	Deferred Inflows - Investment Gain 2024	\$4,085	2,615	1,470		4,085		M
	Pension Expense for General Government		1,144				1,144	
	Pension Expense for Streets		1,471				1,471	
	Pension Expense Water				735		735	
	Pension Expense Wastewater				735		735	

To record current year amortization of
Deferred Inflows for Investment Gain 2024.

AJE-14

	Pension Expense for General Government	18,969				18,969		
	Pension Expense for Streets	24,388				24,388		
	Pension Expense Water			12,194		12,194		
	Pension Expense Wastewater			12,194		12,194		
	Deferred Outflows -Investment Loss 2023	\$67,745	43,357		24,388		67,745	N

To record current year amortization of
Deferred Outflows for Investment Loss 2023.

AJE-15

	Deferred Inflows - Investment Gain 2022	\$56,288	36,024	20,264		56,288		O
	Pension Expense for General Government		15,761				15,761	
	Pension Expense for Streets		20,263				20,263	
	Pension Expense Water				10,132		10,132	
	Pension Expense Wastewater				10,132		10,132	

To record current year amortization of
Deferred Inflows for Investment Gain 2022.

AJE-16

	Deferred Outflows -Estimated ER Contributions FY 2026	\$51,835	33,175	18,660		51,835		P
	Pension Expense for General Government		14,514				14,514	
	Pension Expense for Streets		18,661				18,661	
	Pension Expense Water				9,330		9,330	
	Pension Expense Wastewater				9,330		9,330	

To record ER Estimated Contributions for FYE
26 as Deferred Outflows.

	Government Wide- Governmental Activities		Proprietary Fund @ Fund Level		Totals	
	Dr.	Cr.	Dr.	Cr.	Dr.	Cr.
\$441,076	\$282,286	\$282,286	\$158,790	\$158,790	\$441,076	\$441,076

Oklahoma Municipal Retirement Fund
Employee Retirement System of [REDACTED] Oklahoma

CHANGES IN NET PENSION LIABILITY

	Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
Balance at 7/1/2024	\$ 1,698,928	\$ 1,614,728	\$ 84,200
Changes for the Year:			
Service cost	62,308		62,308
Interest cost	122,332		122,332
Difference between expected and actual experience	12,582		(C) 12,582
Assumption changes	0		0
Contributions -- Employer		53,171	(53,171) (B)
Contributions -- Employee		24,905	(24,905)
Net investment income		193,865	(193,865)
Benefit payments, including refunds of employee contributions	(138,157)	(138,157)	0
Benefit changes due to plan amendments	0		0
Administrative expense		(3,416)	3,416
Other changes			0
Net changes	59,065	130,368	(71,303) (A)
Balance at 7/1/2025	\$ 1,757,993	\$ 1,745,096	\$ 12,897

SENSITIVITY OF NET PENSION LIABILITY TO CHANGES IN THE DISCOUNT RATE

	1% Decrease 6.50%	Current Discount Rate 7.50%	1% Increase 8.50%
Total Pension Liability	\$ 1,988,882	\$ 1,757,993	\$ 1,573,128
Plan Fiduciary Net Position	1,745,096	1,745,096	1,745,096
Net Pension Liability	\$ 243,786	\$ 12,897	\$ (171,968)

The discount rate used to value benefits was the long-term expected rate of return on plan investments, 7.50% (see Exhibit 11), as prescribed by paragraph 26 of GASB 68 when the plan's fiduciary net position is projected to be sufficient to make projected benefit payments.

The employer has adopted a funding method that is designed to fund all benefits payable to participants over the course of their working careers. Any differences between actual and expected experience are funded over a fixed period to ensure all funds necessary to pay benefits have been contributed to the trust before those benefits are payable. Thus, in accordance with paragraph 29, the evaluations required by paragraph 27 to determine the sufficiency pension plan assets can be made without a separate projection of cashflows.

Oklahoma Municipal Retirement Fund
Employee Retirement System of [REDACTED] Oklahoma
RECONCILIATION OF TOTAL PENSION LIABILITY

Total Pension Liability at 7/1/2024	\$ 1,698,928
Service Cost	62,308
Interest Cost	122,332
Benefit Payments	<u>(138,157)</u>
Projected Total Pension Liability at 7/1/2025	\$ 1,745,411
Benefit Changes Due to Plan Amendments	0
Actuarial (Gain)/Loss	12,582 C
Assumption Changes	<u>0</u>
Total Pension Liability at 7/1/2025	<u><u>\$ 1,757,993</u></u>

Oklahoma Municipal Retirement Fund
Employee Retirement System of [REDACTED] Oklahoma
RECONCILIATION OF PLAN FIDUCIARY NET POSITION

Market Value of Assets at 7/1/2024	\$ 1,614,728
Contributions -- Employer	53,171 B
Contributions -- Employee	24,905
Net Investment Income	193,865
Benefit Payments	(138,157)
Administrative Expenses	(3,416)
Refund of Residual Assets	<u>0</u>
Market Value of Assets at 7/1/2025	<u><u>\$ 1,745,096</u></u>

Oklahoma Municipal Retirement Fund
Employee Retirement System of [REDACTED] Oklahoma

PENSION EXPENSE

Service Cost	\$ 62,308
Interest Cost	122,332
Expected Return on Plan Investments	(118,767)
Administrative Expenses	3,416
Contributions -- Employee	(24,905)
Amortization of Deferred (Inflows) and Outflows	
Actuarial (gains) and losses	(12,515)
Changes in assumptions	(5,510)
Investment (gains) and losses	(18,868)
Benefit Changes Due to Plan Amendments	0
Pension Expense for Fiscal 2026	\$ 7,491

D
E
F
G
H (12,515)
I (5,510)
K
L
M
N
O (18,868)

Oklahoma Municipal Retirement Fund
Employee Retirement System of [REDACTED] Oklahoma
AMORTIZATION OF DEFERRED (INFLOWS) AND OUTFLOWS

	Fiscal Year Established	Deferred (Inflow)/Outflow	Amortization Years	Balance before Current Recognition	Current Recognition	Balance after Current Recognition
Actuarial (gains)/losses						
	2018	\$ (27,298)	4.11	\$ 0	\$ 0	\$ 0
	2019	9,725	4.30	0	0	0
	2020	(31,472)	4.83	0	0	0
	2021	42,408	4.94	0	0	0
	2022	(7,562)	4.77	(1,221)	(1,221) H	0
	2023	(39,876)	4.97	(15,806)	(8,023) G	(7,783)
	2024	(15,825)	4.56	(8,884)	(3,470) F	(5,414)
	2025	(11,218)	5.21	(9,065)	(2,153) E	(6,912)
	2026	12,582 C	5.35	12,582	D 2,352	10,230
Total current recognition					\$ (12,515)	
Remaining deferred (inflows)						\$ (20,109)
Remaining deferred outflows						\$ 10,230
Changes in assumptions						
	2018	\$ 24,945	4.11	\$ 0	0	0
	2020	15,923	4.83	0	0	0
	2023	(27,382)	4.97	(10,854)	(5,510) I	(5,344)
Total current recognition					\$ (5,510)	
Remaining deferred (inflows)						\$ (5,344)
Remaining deferred outflows						\$ 0
Investment (gains)/losses						
	2022	\$ (281,442)	5	\$ (56,288)	O \$ (56,288)	\$ 0
	2023	338,724	5	135,489	N 67,745	67,744
	2024	(20,425)	5	(12,255)	(4,085) M	(8,170)
	2025	(56,100)	5	(44,880)	L (11,220)	(33,660)
	2026	(75,098) J	5	(75,098)	(15,020) K	(60,078)
Total current recognition					\$ (18,868)	
Remaining deferred (inflows)						\$ (101,908)
Remaining deferred outflows						\$ 67,744

Amounts reported as deferred (inflows) of resources and deferred outflows of resources related to pensions will be recognized in pension expense as follows:

Fiscal 2027	\$ 21,020
Fiscal 2028	(32,068)
Fiscal 2029	(26,043)
Fiscal 2030	(13,119)
Fiscal 2031	823
Thereafter	0

ANNUAL REQUIRED CONTRIBUTION (ARC)

FOOTNOTE DISCLOSURE INFORMATION

EXAMPLE OF CALCULATION

Summary of 2025 -2026 Plan Contribution Rates

Employee contribution rate as a % of payroll	4.00%	A
Employer/Municipality required contribution rate as a % of payroll	8.55%	B
TOTAL REQUIRED CONTRIBUTION RATE	<u>12.55%</u>	C
TOTAL OF COVERED PAYROLL	622,115.86	D
ACTUARIAL REQUIRED CONTRIBUTION	78,075.54	C X D = E

Actual Employee contributions

Employee contributions-cash basis 24-25	\$ 24,962.02	
Less: 6/30/2024 Accrued employee contributions	(917.71)	
Add: 6/30/2025 Accrued employee contributions	860.58	
TOTAL EMPLOYEE CONTRIBUTIONS FY 24-25	<u>\$ 24,904.89</u>	F

Actual Employer contributions

Employer contributions-cash basis 24-25	\$ 53,228.54	
Employer contribution-Lump Sum (if applicable)	\$ -	
Less: 6/30/2024 Accrued employer contributions	(1,897.38)	
Add: 6/30/2025 Accrued employer contributions	1,839.49	
TOTAL EMPLOYER CONTRIBUTIONS FY 24-25	<u>\$ 53,170.65</u>	G
TOTAL AMOUNT CONTRIBUTED FY 24-25	\$ 78,075.54	F + G = H
TOTAL PERCENTAGE CONTRIBUTED	100.00%	H ÷ E

Example