

**MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS
GASB STATEMENT NO. 68
PREPARED AS OF JUNE 30, 2023**



Laurel

Paragraph 40(c) Membership as of the Measurement Date of June 30, 2023

	Number
Inactive Members Or Their Beneficiaries Currently Receiving Benefits	64
Inactive Members Entitled To But Not Yet Receiving Benefits	0
Active Members	0
Total	64

Paragraph 42(g) Sensitivity of the NPL to Changes in the Discount Rate

	1% Decrease (6.00%)	Current Discount Rate (7.00%)	1% Increase (8.00%)
Plan's Net Pension Liability (Asset)	\$3,946,930	\$3,347,706	\$2,825,947

Paragraph 44 Schedule of Changes in the Net Pension Liability

	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (Asset) (a) – (b)
Balances at June 30, 2022	\$7,982,793	\$4,681,430	\$3,301,363
Changes for the year:			
Service cost	0		0
Interest	569,135		569,135
Changes of benefit terms	0		0
Difference between expected and actual experience	14,770		14,770
Changes of assumptions	295,588		295,588
Contributions – employer*		516,454	(516,454)
Contributions – employee		0	0
Net investment income		327,025	(327,025)
Benefit payments, including refunds of employee contributions	(889,158)	(889,158)	0
Administrative expense		(10,329)	10,329
Other changes	0	0	0
Net changes	(9,665)	(56,008)	46,343
Balances at June 30, 2023	\$7,973,128	\$4,625,422	\$3,347,706

*Includes administrative expenses.

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Paragraph 45(a) Roll-forward of the Total Pension Liability

TPL Roll-Forward	
(a) TPL as of June 30, 2022	\$7,982,793
(b) Entry Age Normal Cost for the period July 1, 2022 – June 30, 2023	\$ 0
(c) Actual Benefit Payments and Refunds for the period July 1, 2022 – June 30, 2023	(\$889,158)
(d) Expected TPL as of June 30, 2023 = [(a) x (1.0755)] + (b) + [(c) x (1.03775)]	\$7,662,770
(e) Actual TPL as of June 30, 2023 with Old Assumptions and Old Benefit Terms	\$7,677,540
(f) Experience (Gain)/Loss: (e) – (d)	\$14,770
(g) Actual TPL as of June 30, 2023 with Old Assumptions and New Benefit Terms	\$7,677,540
(h) Benefit Term (Gain)/Loss: (g) – (e)	\$ 0
(i) Actual TPL as of June 30, 2023 with New Assumptions and New Benefit Terms	\$7,973,128
(j) Assumption (Gain)/Loss: (i) – (g)	\$295,588

Paragraph 45(h) Summary of Deferred Inflows and Outflows of Resources

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$0	\$0
Changes of assumptions	0	0
Net difference between projected and actual earnings on plan investments	145,597	0
Employer contributions subsequent to the Measurement Date	<u>0</u>	<u>0</u>
Total	\$145,597	\$ 0

Paragraph 45(i): Schedule of Amortization of Deferred Inflows and Outflows of Resources:

Year Ended June 30	
2024	\$4,144
2025	(\$35,108)
2026	\$174,170
2027	\$2,391
Thereafter	0

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PENSION EXPENSE

Service Cost	\$ 0
Interest on the total pension liability	569,135
Current-period benefit changes	0
Expensed portion of current-period difference between expected and actual experience in the total pension liability	14,770
Expensed portion of current-period changes of assumptions	295,588
Member contributions	0
Projected earnings on plan investments	(338,988)
Expensed portion of current-period differences between actual and projected earnings on plan investments	2,393
Administrative expense	10,329
Other	0
Recognition of beginning deferred outflows of resources as pension expense	6,354
Recognition of beginning deferred inflows of resources as pension expense	<u>0</u>
Pension Expense (Income)	<u>\$559,581</u>

**Schedules of Required Supplementary Information
SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY
Last 10 Fiscal Years Ending June 30**



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total pension liability										
Service Cost	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Interest	855,096	833,652	788,851	771,868	725,639	690,152	659,368	590,733	569,135	
Changes of benefit terms	0	0	0	0	0	0	0	0	0	
Differences between expected and actual experience	21,309	(313,107)	25,729	(331,660)	(155,468)	(114,144)	(330,548)	25,199	14,770	
Changes of assumptions	324,098	0	35,157	0	(21,750)	0	(77,909)	0	295,588	
Benefit payments	(1,152,454)	(1,112,353)	(1,084,891)	(1,052,849)	(1,020,571)	(992,061)	(954,385)	(914,830)	(889,158)	
Net change in total pension liability	48,049	(591,808)	(235,154)	(612,641)	(472,150)	(416,053)	(703,474)	(298,898)	(9,665)	
Total pension liability - beginning	11,264,922	11,312,971	10,721,163	10,486,009	9,873,368	9,401,218	8,985,165	8,281,691	7,982,793	
Total pension liability - ending (a)	\$11,312,971	\$10,721,163	\$10,486,009	\$9,873,368	\$9,401,218	\$8,985,165	\$8,281,691	\$7,982,793	\$7,973,128	
Plan fiduciary net position										
Contributions – employer*	\$1,068,848	\$994,419	\$597,342	\$764,620	\$787,708	\$814,708	\$866,465	\$558,315	\$516,454	
Contributions – member	0	0	0	0	0	0	0	0	0	
Net investment income	136,278	16,591	549,865	332,664	297,095	129,814	1,370,941	(457,042)	327,025	
Benefit payments	(1,152,454)	(1,112,353)	(1,084,891)	(1,052,849)	(1,020,571)	(992,061)	(954,385)	(914,830)	(889,158)	
Administrative Expense	(21,377)	(19,888)	(11,947)	(15,292)	(15,754)	(16,294)	(17,329)	(11,166)	(10,329)	
Other	0	40,358	(8,105)	(389)	1,055	0	0	0	0	
Net change in plan fiduciary net position	31,295	(80,873)	42,264	28,754	49,533	(63,833)	1,265,692	(824,723)	(56,008)	
Plan net position - beginning	4,233,321	4,264,616	4,183,743	4,226,007	4,254,761	4,304,294	4,240,461	5,506,153	4,681,430	
Plan net position - ending (b)	\$4,264,616	\$4,183,743	\$4,226,007	\$4,254,761	\$4,304,294	\$4,240,461	\$5,506,153	\$4,681,430	\$4,625,422	
Net pension liability (asset) - ending (a) - (b)	\$7,048,355	\$6,537,420	\$6,260,002	\$5,618,607	\$5,096,924	\$4,744,704	\$2,775,538	\$3,301,363	\$3,347,706	
Plan fiduciary net position as a percentage of the total pension liability	37.70%	39.02%	40.30%	43.09%	45.78%	47.19%	66.49%	58.64%	58.01%	
Covered payroll**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Net pension liability (asset) as a percentage of covered payroll**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

*Includes administrative expenses.

**Payroll-related information not provided because plan is closed to new entrants and there are no remaining active members.

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years for which information is available.

Schedules of Required Supplementary Information
SCHEDULE OF EMPLOYER CONTRIBUTIONS
Last 10 Fiscal Years



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Actuarially determined employer contribution (ADEC)*	\$780,207	\$874,018	\$506,267	\$591,466	\$581,067	\$487,729	\$458,488	\$506,127	\$303,775	
Contributions in relation to the actuarially determined contribution**	<u>1,068,848</u>	<u>994,419</u>	<u>597,342</u>	<u>764,620</u>	<u>787,708</u>	<u>814,708</u>	<u>866,465</u>	<u>547,149</u>	<u>506,125</u>	
Contribution deficiency / (excess)	<u>\$ (288,641)</u>	<u>\$ (120,401)</u>	<u>\$ (91,075)</u>	<u>\$ (173,154)</u>	<u>\$ (206,641)</u>	<u>\$ (326,979)</u>	<u>\$ (407,977)</u>	<u>\$ (41,022)</u>	<u>\$ (202,350)</u>	
Covered payroll***	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributions as a percentage of covered payroll***	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

- * Beginning in 2022, methodology for ADEC determination was changed to match cash flow projections that calculate the certified millage rates.
- ** Net of administrative expenses.
- *** Payroll-related information not provided because plan is closed to new entrants and there are no remaining active members.

Notes to Schedule

Actuarially determined contribution rates are calculated as of June 30, two years prior to the end of the fiscal year in which contributions are reported. Contributions for the fiscal year ending September 30, 2023 were based on the June 30, 2021 actuarial valuation.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Ultimate Asset Reserve
Amortization method	N/A
Remaining amortization period	N/A
Asset valuation method	Market value of assets
Inflation	2.40%
Salary increases	N/A
Investment rate of return	6.05%, net of pension plan investment expense, including inflation

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