MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS GASB STATEMENT NO. 68 PREPARED AS OF JUNE 30, 2022



Biloxi General

Paragraph 40(c) Membership as of the Measurement Date of June 30, 2022

	Number
Inactive Members Or Their Beneficiaries Currently Receiving Benefits	11
Inactive Members Entitled To But Not Yet Receiving Benefits	0
Active Members	0
Total	11

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

	1%	Current	1%
	Decrease	Discount	Increase
	(6.55%)	Rate (7.55%)	(8.55%)
Plan's Net Pension Liability (Asset)	(\$399,235)	(\$465,128)	(\$524,683)

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, 2021	\$1,233,802	\$1,525,434	(\$291,632)
Changes for the year:			
Service cost	0		0
Interest	87,139		87,139
Changes of benefit terms	0		0
Difference between expected and actual experience	5,622		5,622
Changes of assumptions	0		0
Contributions – employer*		431,829	(431,829)
Contributions – employee		0	0
Net investment income		(156,935)	156,935
Benefit payments, including refunds of employee contributions	(159,278)	(159,278)	0
Administrative expense		(8,637)	8,637
Other changes	0	0	0
Net changes	(66,517)	106,979	(173,496)
Balances at June 30, 2022	\$1,167,285	\$1,632,413	(\$465,128)

*Includes administrative expenses.

MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS GASB STATEMENT NO. 68 PREPARED AS OF JUNE 30, 2022



Biloxi General

(continued)

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

TPL Roll-Forward		
(a) TPL as of June 30, 2021	\$1,233,802	
(b) Entry Age Normal Cost for the period July 1, 2021 – June 30, 2022	\$ 0	
(c) Actual Benefit Payments and Refunds for the period July 1, 2021 – June 30, 2022	(\$159,278)	
(d) Expected TPL as of June 30, $2022 = [(a) \times (1.0755)] + (b) + [(c) \times (1.03775)]$	\$1,161,663	
(e) Actual TPL as of June 30, 2022 with Old Assumptions and Old Benefit Terms	\$1,167,285	
(f) Experience (Gain)/Loss: (e) – (d)	\$5,622	
(g) Actual TPL as of June 30, 2022 with Old Assumptions and New Benefit Terms	\$1,167,285	
(h) Benefit Term (Gain)/Loss: (g) – (e)	\$ O	
(i) Actual TPL as of June 30, 2022 with New Assumptions and New Benefit Terms	\$1,167,285	
(j) Assumption (Gain)/Loss: (i) – (g)	\$ O	

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	338,269	0
Employer contributions subsequent to the Measurement Date	0	0
Total	\$338,269	\$ 0

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

Year Ended June 30	
2023	\$118,138
2024	\$114,688
2025	\$49,031
2026	\$56,412
Thereafter	0

MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS GASB STATEMENT NO. 68 PREPARED AS OF JUNE 30, 2022



Biloxi General

(continued)

PENSION EXPENSE

Service Cost	\$ 0
Interest on the total pension liability	87,139
Current-period benefit changes	0
Expensed portion of current-period difference between expected and actual experience in the total pension liability	5,622
Expensed portion of current-period changes of assumptions	0
Member contributions	0
Projected earnings on plan investments	(125,133)
Expensed portion of current-period differences between actual and projected earnings on plan investments	56,414
Administrative expense	8,637
Other	0
Recognition of beginning deferred outflows of resources as pension expense	52,249
Recognition of beginning deferred inflows of resources as pension expense	_0
Pension Expense (Income)	<u>\$84,928</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	2024	2025
Total pension liability										
Service Cost	\$ O	\$ 0	\$ 0	\$ 0	\$ 0	\$ O	\$ 0	\$ 0		
Interest	161,616	157,389	143,697	141,107	111,704	102,363	93,161	87,139		
Changes of benefit terms	0	0	0	0	0	142,079	0	0		
Differences between expected and actual experience Changes of assumptions Benefit payments	57,022 84,930 (296,060)	(48,654) 0 (289,824)	97,116 (12,776) (281,009)	(294,300) 0 (241,899)	(20,434) (11,790) (210,503)	(184,007) 0 (189,507)	53,393 (30,410) (168,837)	5,622 0 (159,278)		
Net change in total pension liability Total pension liability -	7,508	(181,089)	(52,972)	(395,092)	(131,023)	(129,072)	(52,693)	(66,517)		
beginning Total pension liability - ending (a)	2,168,235 \$2,175,743	2,175,743 \$1,994,654	1,994,654 \$1,941,682	1,941,682 \$1,546,590	1,546,590 \$1,415,567	1,415,567 \$1,286,495	1,286,495 \$1,233,802	1,233,802 \$1,167,285		
Plan fiduciary net position Contributions – employer* Contributions – member	\$477,009 0	\$490,027 0	\$346,868 0	\$363,589 0	\$488,931 0	\$517,570 0	\$339,505 0	\$431,829 0		
Net investment income Benefit payments	146,338 (296,060)	27,027 (289,824)	748,503 (281,009)	498,061 (241,899)	486,855 (210,503)	236,272 (189,507)	378,929 (168,837)	(156,935) (159,278)		
Administrative Expense	(9,540)	(9,801)	(6,937)	(7,272)	(9,779)	(10,351)	(6,790)	(8,637)		
Other Net change in plan fiduciary	0	19,958	368	(530)	101	0	(6,697,147)	0		
net position Plan net position - beginning	317,747 4,395,308	237,387 4,713,055	807,793 4,950,442	611,949 5,758,236	755,605 6,370,185	553,984 7,125,790	(6,154,340) 7,679,774	106,979 1,525,434		
Plan net position - ending (b) Net pension liability (asset) - ending (a) - (b)	\$4,713,055 (\$2,537,312)	\$4,950,442 (\$2,955,788)	\$5,758,235 (\$3,816,553)	\$6,370,185 (\$4,823,595)	\$7,125,790 (\$5,710,223)	\$7,679,774 (\$6,393,279)	\$1,525,434 (\$291,632)	\$1,632,413 (\$465,128)		
Plan fiduciary net position as a percentage of the total pension liability	216.62%	248.19%	296.56%	411.89%	503.39%	596.95%	123.64%	139.85%		
Covered payroll** Net pension liability (asset) as a percentage of covered	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
payroll**	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)*	\$463,653	\$431,224	\$370,518	\$363,589	\$468,174	\$441,082	\$285,722	\$344,621		
Contributions in relation to the actuarially determined contribution**	477,009	490,027	<u>346,868</u>	<u>363,589</u>	488,931	<u>517,570</u>	339,505	423,193		
Contribution deficiency / (excess)	\$ (13,356)	<u>\$ (58,803)</u>	\$ 23,650	<u>\$</u> 0	<u>\$ (20,757)</u>	<u>\$ (76,488)</u>	<u>\$ (53,783)</u>	<u>\$ (78,572)</u>		
Covered payroll***	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		

* 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, 2022 were based on the June 30, 2020 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	2.75%
Salary increases	3.00 - 4.50%, including inflation
Investment rate of return	6.25%, net of pension plan investment expense, including inflation

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.