## MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS GASB STATEMENT NO. 68 PREPARED AS OF JUNE 30, 2020



#### McComb

#### Paragraph 40(c) Membership as of the Measurement Date of June 30, 2020

	Number
Inactive Members Or Their Beneficiaries Currently Receiving Benefits	21
Inactive Members Entitled To But Not Yet Receiving Benefits	0
Active Members	0
Total	21

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

	1%	Current	1%
	Decrease	Discount	Increase
	(6.75%)	Rate (7.75%)	(8.75%)
Plan's Net Pension Liability (Asset)	\$2,221,991	\$1,999,892	\$1,804,943

#### 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, 2019	\$3,013,375	\$964,417	\$2,048,958
Changes for the year:			
Service cost	0		0
Interest	221,261		221,261
Changes of benefit terms	0		0
Difference between expected and actual experience	20,174		20,174
Changes of assumptions	0		0
Contributions - employer	0	267,158	(267,158)
Contributions - employee		0	0
Net investment income		28,686	(28,686)
Benefit payments, including refunds of employee contributions	(316,798)	(316,798)	0
Administrative expense		(5,343)	5,343
Other changes	0	0	0
Net changes	(75,363)	(26,297)	(49,066)
Balances at June 30, 2020	\$2,938,012	\$938,120	\$1,999,892

# MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS GASB STATEMENT NO. 68 PREPARED AS OF JUNE 30, 2020



### McComb

(continued)

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

TPL Roll-Forward		
(a) TPL as of June 30, 2019	\$3,013,375	
(b) Entry Age Normal Cost for the period July 1, 2019 – June 30, 2020	\$ 0	
(c) Actual Benefit Payments and Refunds for the period July 1, 2019 – June 30, 2020	(\$316,798)	
(d) Expected TPL as of June 30, $2020 = [(a) \times (1.0775)] + (b) + [(c) \times (1.03875)]$	\$2,917,838	
(e) Actual TPL as of June 30, 2020 with Old Assumptions and Old Benefit Terms	\$2,938,012	
(f) Experience (Gain)/Loss: (e) – (d)	\$20,174	
(g) Actual TPL as of June 30, 2020 with Old Assumptions and New Benefit Terms	\$2,938,012	
(h) Benefit Term (Gain)/Loss: (g) – (e)	\$ 0	
(i) Actual TPL as of June 30, 2020 with New Assumptions and New Benefit Terms	\$2,938,012	
(j) Assumption (Gain)/Loss: (i) – (g)	\$ 0	

### 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	25,413	0
Employer contributions subsequent to the Measurement Date	0	0
Total	\$25,413	\$ 0

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

(\$2,004)
\$8,995
\$9,636
\$8,786
0

## MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS GASB STATEMENT NO. 68 PREPARED AS OF JUNE 30, 2020



## McComb

(continued)

## PENSION EXPENSE

Service Cost	\$ 0
Interest on the total pension liability	221,261
Current-period benefit changes	0
Expensed portion of current-period difference between expected and actual experience in the total pension liability	20,174
Expensed portion of current-period changes of assumptions	0
Member contributions	0
Projected earnings on plan investments	(72,612)
Expensed portion of current-period differences between actual and projected earnings on plan investments	8,785
Administrative expense	5,343
Other	0
Recognition of beginning deferred outflows of resources as pension expense	0
Recognition of beginning deferred inflows of resources as pension expense	<u>(1,473)</u>
Pension Expense (Income)	<u>\$181,478</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
	2010	2010	2017	2010	2017	2020			2025	
Total pension liability										
Service Cost	\$ 0	\$ 0	\$ 0	\$ O	\$ 0	\$ 0				
Interest	279,753	263,531	254,460	246,955	223,932	221,261				
Changes of benefit terms	0	0	0	0	0	0				
Differences between expected										
and actual experience	(104,846)	(25,064)	(21,218)	(213,532)	62,744	20,174				
Changes of assumptions	96,610	0	17,185	0	(3,997)	0				
Benefit payments	(376,034)	(360,021)	(351,013)	(343,501)	(317,497)	(316,798)				
Net change in total pension										
liability	(104,517)	(121,554)	(100,586)	(310,078)	(34,818)	(75,363)				
Total pension liability -										
beginning	3,684,928	3,580,411	3,458,857	3,358,271	3,048,193	3,013,375				
Total pension liability -										
ending (a)	\$3,580,411	\$3,458,857	\$3,358,271	\$3,048,193	\$3,013,375	\$2,938,012				
Plan fiduciary net position										
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Contributions - employer	\$252,604	\$260,013	\$276,947	\$272,021	\$301,580	\$267,158				
Contributions - member	0	0	0	0	0	0				
Net investment income	31,500	23,010	119,465	71,944	66,199	28,686				
Benefit payments	(376,034)	(360,021)	(351,013)	(343,501)	(317,497)	(316,798)				
Administrative Expense	(5,052)	(5,200)	(5,539)	(5,440)	(6,032)	(5,343)				
Other	0	3,513	13,576	(85)	0	0				
Net change in plan fiduciary										
net position	(96,982)	(78,685)	53,436	(5,061)	44,250	(26,297)				
Plan net position - beginning	1,047,459	950,477	871,792	925,228	920,167	964,417				
Plan net position - ending (b)	\$950,477	\$871,792	\$925,228	\$920,167	\$964,417	\$938,120				
Net pension liability (asset) -		· _	· · · ·			· · · · ·				
ending (a) - (b)	\$2,629,934	\$2,587,065	\$2,433,043	\$2,128,026	\$2,048,958	\$1,999,892				
Plan fiduciary net position as										
a percentage of the total										
pension liability	26.55%	25.20%	27.55%	30.19%	32.00%	31.93%				
Covered payroll*	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				

\*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 contribution	\$252,604	\$221,650	\$235,882	\$237,315	\$224,625	\$167,665				
Contributions in relation to the actuarially determined contribution	252,604	<u>260,013</u>	<u>276,947</u>	<u>272,021</u>	<u>301,580</u>	<u>267,158</u>				
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ (38,363)</u>	<u>\$ (41,065)</u>	<u>\$ (34,706)</u>	<u>\$ (76,955)</u>	<u>\$ (99,493)</u>				
Covered payroll*	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				

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

#### Notes to Schedule

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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, 2020 were based on the June 30, 2018 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	3.00%
Salary increases	3.25 - 4.75%, including inflation
Investment rate of return	6.50%, 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.