# MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS GASB STATEMENT NO. 68 PREPARED AS OF JUNE 30, 2016



#### **Biloxi General**

#### Paragraph 40(c) Membership as of the Measurement Date of June 30, 2016

	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)	(\$2,840,239)	(\$2,955,788)	(\$3,059,451)

#### Paragraph 44 Schedule of Changes in the Net Pension Liability

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability (Asset)
	(a)	(b)	(a) – (b)
Balances at June 30, 2015	\$2,175,743	\$4,713,055	(\$2,537,312)
Changes for the year:			
Service cost	0		0
Interest	157,389		157,389
Changes of assumptions	0		0
Difference between expected and actual experience	(48,654)		(48,654)
Contributions - employer		490,027	(490,027)
Contributions - employee		0	0
Net investment income		27,027	(27,027)
Benefit payments, including refunds of employee contributions	(289,824)	(289,824)	0
Administrative expense		(9,801)	9,801
Other changes	0	19,958	(19,958)
Net changes	(181,089)	237,387	(418,476)
Balances at June 30, 2016	\$1,994,654	\$4,950,442	(\$2,955,788)

# MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS GASB STATEMENT NO. 68 PREPARED AS OF JUNE 30, 2016



#### **Biloxi General**

(continued)

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

TPL Roll-Forward	
(a) TPL as of June 30, 2015	\$2,175,743
(b) Entry Age Normal Cost for the period July 1, 2015 – June 30, 2016	\$ 0
(c) Actual Benefit Payments and Refunds for the period July 1, 2015 – June 30, 2016	(\$289,824)
(d) Expected TPL as of June 30, 2016 = [(a) x (1.0775)] + (b) + [(c) x (1.03875)]	\$2,043,308
(e) Actual TPL as of June 30, 2016	\$1,994,654
(f) Experience (Gain)/Loss: (e) – (d)	\$(48,654)

#### 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	403,775	0
Employer contributions subsequent to the Measurement Date	0	0
Total	\$403,775	\$ 0

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

Year Ended June 30	
2017	\$111,552
2018	\$111,552
2019	\$111,550
2020	\$69,121
Thereafter	0

# MISSISSIPPI MUNICIPAL RETIREMENT SYSTEMS GASB STATEMENT NO. 68 PREPARED AS OF JUNE 30, 2016



### **Biloxi General** (continued)

### PENSION EXPENSE

Service Cost	\$ 0
Interest on the total pension liability	157,389
Current-period benefit changes	0
Expensed portion of current-period difference between expected and actual experience in the total pension liability	(48,654)
Expensed portion of current-period changes of assumptions	0
Member contributions	0
Projected earnings on plan investments	(372,640)
Expensed portion of current-period differences between actual and projected earnings on plan investments	69,123
Administrative expense	9,801
Other	(19,958)
Recognition of beginning deferred outflows of resources as pension expense	42,429
Recognition of beginning deferred inflows of resources as pension expense	<u>0</u>
Pension Expense (Income)	(\$162,510)

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



	2015	2016	2017	2018	2018 2019	2018 2019 2020	2018 2019 2020 2021	2018 2019 2020 2021 2022	2018 2019 2020 2021 2022 2023
Γotal pension liability									
Service Cost	\$ 0	\$ 0							
Interest	161,616	157,389							
Changes of benefit terms	0	0							
Differences between expected and actual									
experience	57,022	(48,654)							
Changes of assumptions	84,930	0							
Benefit payments, including refunds of employee contributions	(296,060)	(289,824)							
Net change in total pension liability	7,508	(181,089)							
Fotal pension liability - beginning	2,168,235	2,175,743							
Fotal pension liability - ending (a)	\$2,175,743	\$1,994,654							
	-								
Plan fiduciary net position									
Contributions - employer	\$477,009	\$490,027							
Contributions - member	0	0							
Net investment income	146,338	27,027							
Benefit payments, including refunds of employee contributions	(296,060)	(289,824)							
employee contributions	(290,000)	(209,024)							
Administrative Expense	(9,540)	(9,801)							
Other	0	19,958							
Net change in plan fiduciary net position	317,747	237,387							
Plan net position - beginning	4,395,308	4,713,055							
Plan net position - ending (b)	\$4,713,055	\$4,950,442							
Net pension liability (asset) - ending (a) - (b)	(\$2,537,312)	(\$2,955,788)							
Plan fiduciary net position as a percentage									
of the total pension liability	216.62%	248.19%							
Covered payroll*	N/A	N/A							
Net pension liability (asset) as a percentage	NI/A	NT/A							
f covered payroll*	N/A	N/A							

<sup>\*</sup>Payroll-related information not provided because plan is closed to new entrants and there are very few remaining active members and many municipalities have 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.

#### **Biloxi General**

#### 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*	\$477,009	\$490,027								
Contributions in relation to the actuarially determined contribution*	477,009	490,027								
Contribution deficiency (excess)	<u>\$</u>	<u>\$ 0</u>								
Covered payroll**	N/A	N/A								
Contributions as a percentage of covered payroll	N/A	N/A								

<sup>\*</sup>Payroll-related information not provided because plan is closed to new entrants and there are very few remaining active members and many municipalities have 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, 2016 were based on the June 30, 2014 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 Five year smoothed market

Inflation 3.50%

Salary increases 4.50 - 6.00%, including inflation

Investment rate of return 8.00%, 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.