Employer Pension Report
Municipal Employees' Retirement System
of Louisiana
Baton Rouge, Louisiana
June 30, 2018

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Independent Auditor's Report

Members of the Board of Trustees Municipal Employees' Retirement System of Louisiana Baton Rouge, Louisiana

We have audited the accompanying schedules of employer allocations for Plans A and B of Municipal Employees' Retirement System of Louisiana ("System") as of and for the year ended June 30, 2018, and the related notes. We have also audited the totals for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense (benefit) included in the accompanying schedules of pension amounts by employer for Plans A and B of the System as of and for the year ended June 30, 2018, and the related notes to employer schedules.

Management's Responsibility for the Schedules

Management is responsible for the preparation and fair presentation of these schedules in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the employer schedules that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on the schedules of employer allocations and the specified column totals included in the schedules of pension amounts by employer based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the schedules of employer allocations and the specified column totals included in the schedules of pension amounts by employer are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedules of employer allocations and the specified column totals included in the schedules of pension amounts by employer. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedules of employer allocations and the specified column totals included in the schedules of pension amounts by employer, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedules of employer allocations and the specified column totals included in the schedules of pension amounts by employer in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the schedules of employer allocations and the specified column totals included in the schedules of pension amounts by employer.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the schedules referred to above present fairly, in all material respects, the employer allocations and

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the net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for all participating entities of the System as of and for the year ended June 30, 2018, in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As disclosed in Note 6 to the employer schedules, the total pension liability for the Municipal Employees' Retirement System of Louisiana for Plan A and Plan B was \$1,148,293,981 and \$245,867,981, respectively, as of June 30, 2018. The actuarial valuations were based on various assumptions made by the System's actuary, as disclosed in Note 6 to the employer schedules. Because actual experience may differ from the assumptions used in the actuarial valuation, there is a risk that the total pension liability at June 30, 2018 could be understated or overstated.

Other Matters

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the System as of and for the year ended June 30, 2018, and our report thereon, dated December 21, 2018, expressed an unmodified opinion on those financial statements.

Other Information

Our audit was conducted for the purpose of forming an opinion on the schedules of employer allocations for Plans A and B and the specified column totals included in the schedules of pension amounts by employer for Plans A and B of the System. The supplementary information listed in the table of contents is presented for purposes of additional analysis and is not part of the employer schedules. The supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the employer schedules. The information has been subjected to the auditing procedures applied in the audit of the employer schedules and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the employer schedules or to the employer schedules themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the employer schedules as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated February 4, 2019 on our consideration of the System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Municipal Employees' Retirement System of Louisiana's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the System's internal control over financial reporting and compliance.

Restriction on Use

Our report is intended solely for the information and use of the System's management, the Board of Trustees, the System's participating employers and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

Hawthorn, Waymouth & Carroll, LLP.

Municipal Employees' Retirement System of Louisiana Schedule of Employer Allocations - Plan A June 30, 2018

Employer Name	Employer Contributions	Employer Allocation Percentage
2mproyer rume		
15th Judicial District DA	\$ 7,331	0.016224%
Abita Springs	106,045	0.234683%
Acadiana Planning Commission	189,951	0.420371%
Arnaudville	74,813	0.165565%
Baker	565,919	1.252408%
Ball	177,317	0.392412%
Bastrop	337,566	0.747051%
Bastrop City Court	11,196	0.024777%
Berwick	250,417	0.554186%
Bogalusa	18,318	0.040539%
Bunkie	114,068	0.252438%
Cajundome Commission	637,771	1.411420%
Central	20,240	0.044792%
Coushatta	62,227	0.137712%
Covington	740,307	1.638337%
Crowley	426,972	0.944911%
Crowley City Court	19,156	0.042393%
Dequincy	112,625	0.249245%
Eunice	463,990	1.026833%
Farmerville	261,156	0.577952%
Franklin	328,939	0.727959%
Golden Meadow	116,678	0.258214%
Gonzales	1,155,350	2.556848%
Gramercy	161,500	0.357408%
Gretna	1,277,840	2.827925%
Grosse Tete	58,426	0.129300%
Hammond	1,151,150	2.547554%
Hammond City Marshal	62,135	0.137508%
Haughton	115,117	0.254760%
Haynesville	90,886	0.201135%
Homer	43,406	0.096060%
Hornbeck	58,866	0.130273%
Jackson	115,360	0.255298%
Jean Lafitte	59,400	0.131455%
Jeanerette	206,415	0.456807%
Jena	257,372	0.569577%
Jonesboro	150,404	0.332852%
Kenner	3,080,569	6.817456%
Lafayette	7,932,714	17.555500%
Lockport	30,575	0.067664%
Louisiana Board of Tax Appeals	42,853	0.094836%
(Continued)		

Municipal Employees' Retirement System of Louisiana Schedule of Employer Allocations - Plan A June 30, 2018

Employer Name	Employer Contributions	Employer Allocation Percentage
Louisiana Community Development Authority	\$ 67,554	0.149500%
Louisiana Energy and Power Authority	476,144	1.053731%
Louisiana Municipal Association	396,734	0.877993%
Mandeville	577,513	1.278066%
Mansfield	334,226	0.739659%
Maringouin	89,705	0.198522%
Mer Rouge	34,249	0.075795%
Minden	880,810	1.949277%
Monroe	4,322,293	9.565454%
Morehouse	41,733	0.092357%
Morgan City	1,077,406	2.384354%
Natchitoches	1,372,697	3.037848%
New Iberia	874,646	1.935636%
New Roads	297,130	0.657564%
Newellton	48,980	0.108395%
Oakdale	131,674	0.291401%
Opelousas	987,437	2.185248%
Opelousas Library	49,743	0.110084%
Plaquemine	707,640	1.566043%
Port Allen	373,306	0.826145%
Rayville	135,519	0.299910%
Ringgold	41,194	0.091164%
Risk Management	270,721	0.599119%
Rosedale	58,409	0.129262%
Ruston	1,619,119	3.583193%
Slaughter	17,415	0.038540%
Slidell	1,806,050	3.996881%
Springhill	232,957	0.515546%
St. Gabriel	316,234	0.699842%
Sulphur	1,085,902	2.403156%
Sulphur City Court	20,263	0.044843%
Sunset	55,918	0.123749%
Thibodaux	1,156,638	2.559699%
Turkey Creek	23,087	0.051093%
Ville Platte	345,324	0.764220%
	210,126	
Vinton		0.465020%
Vinton Public Power Authority	3,564	0.007887%
West Monroe	1,638,908	3.626987%
Westlake	279,981	0.619612%
Westwego	430,307	0.952291%
(Continued)		

Municipal Employees' Retirement System of Louisiana Schedule of Employer Allocations - Plan A June 30, 2018

Employer Name	Employer Contributions	Employer Allocation Percentage
Winnfield	\$ 247,328	0.547349%
Winnsboro	198,935	0.440253%
Woodworth	154,264	0.341394%
Zachary	603,366	1.335280%
	\$ 45,186,489	100.000000%

Municipal Employees' Retirement System of Louisiana Schedule of Employer Allocations - Plan B June 30, 2018

	Employer	Employer Allocation
Employer Name	Contributions	Percentage
Abbeville	\$ 291,974	2.973478%
Arcadia	70,490	0.717874%
Baldwin	26,393	0.268788%
Basile	34,347	0.349792%
Benton	67,680	0.689256%
Bossier City	1,405,763	14.316360%
Bossier City Marshal	2,942	0.029961%
Boyce	31,461	0.320400%
Brusly	57,386	0.584422%
Campti	17,672	0.179973%
Carencro	128,340	1.307021%
Clinton	49,377	0.502858%
Colfax	31,789	0.323741%
Columbia	14,014	0.142719%
Cottonport	29,423	0.299645%
Delhi	84,259	0.858098%
Denham Springs	419,393	4.271119%
DeRidder	244,180	2.486741%
Donaldsonville	106,373	1.083308%
Duson	60,047	0.611522%
Ferriday	50,871	0.518073%
Folsom	21,664	0.220627%
Fordoche	9,015	0.091809%
Franklinton	127,321	1.296643%
Glenmora	21,204	0.215943%
Grayson	7,765	0.079079%
Hodge	6,599	0.067205%
Independence	34,223	0.348529%
Iowa	61,298	0.624262%
Jennings	215,091	2.190497%
Kaplan	131,630	1.340526%
Kentwood	74,213	0.755789%
Krotz Springs	25,548	0.260182%
Lake Arthur	39,560	0.402881%
Lake Charles	2,313,130	23.557030%
Lake Providence	49,532	0.504436%
Lecompte	15,256	0.155368%
Leesville	195,587	1.991868%
Leonville	60,646	0.617622%
Livingston	81,556	0.830570%
Lutcher	75,532	0.769222%
(Continued)		

Municipal Employees' Retirement System of Louisiana Schedule of Employer Allocations - Plan B June 30, 2018

	Employer	Employer Allocation
Employer Name	Contributions	Percentage
Madisonville	\$ 83,982	0.855277%
Mangham	3,037	0.030929%
Many	87,341	0.889485%
Maurice	32,443	0.330401%
Mermentau	1,783	0.018158%
Morganza	17,321	0.176398%
Napoleonville	4,903	0.049932%
New Llano	29,236	0.297741%
Oak Grove	45,929	0.467743%
Olla	21,175	0.215647%
Patterson	145,123	1.477940%
Pine Prairie	24,893	0.253512%
Pineville	523,704	5.333427%
Pollock	65,687	0.668960%
Ponchatoula	150,864	1.536406%
Rayne	273,786	2.788250%
Rosepine	32,284	0.328782%
Scott	121,015	1.232423%
South Central Planning & Development	358,559	3.651582%
St. Francisville	86,356	0.879454%
St. Joseph	7,165	0.072969%
St. Martinville	171,087	1.742358%
Vidalia	513,218	5.226637%
Vivian	50,875	0.518114%
Welsh	81,910	0.834175%
White Castle	67,037	0.682708%
Wisner	11,013	0.112157%
Zwolle	17,007	0.173200%
	\$ 9,819,277	100.000000%

Municipal Employees' Retirement System of Louisiana Schedule of Pension Amounts by Employer - Plan A As of and for the Year Ended June 30, 2018

Employer Name
15th Judicial District DA

Bastrop City Court

Cajundome Commission

Crowley City Court

Acadiana Planning Commission

Abita Springs

Arnaudville Baker Ball Bastrop

Berwick Bogalusa Bunkie

Central Coushatta Covington Crowley

Dequincy Eunice Farmerville Franklin

Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Net Differences Between Projected and Actual Earnings on Pension Plan Investments	Changes in Proportion	Total Deferred Outflows of Resources
\$ 67,178	\$ -	\$ 2,022	\$ 10,294	\$ 36,745	\$ 49,062
971,747	-	29,252	148,914	=	178,166
1,740,621	-	52,399	266,741	285,018	604,158
685,551	-	20,637	105,058	24,483	150,178
5,185,818	-	156,110	794,693	126,012	1,076,815
1,624,852	-	48,913	248,998	75,923	373,834
3,093,298	-	93,118	474,029	97,350	664,496
102,594	-	3,088	15,722	56,117	74,927
2,294,706	-	69,078	351,649	-	420,727
167,859	-	5,053	25,722	3,049	33,824
1,045,264	-	31,466	160,181	26,980	218,627
5,844,236	-	175,929	895,592	4,592	1,076,114
185,469	-	5,583	28,421	225	34,229
570,221	-	17,165	87,382	8,641	113,188
6,783,826	-	204,214	1,039,577	86,512	1,330,303
3,912,572	-	117,780	599,577	-	717,357
175,536	-	5,285	26,900	-	32,185
1,032,043	-	31,069	158,154	-	189,222
4,251,785	-	127,992	651,560	138,256	917,808
2,393,113	-	72,040	366,729	39,103	477,872
3,014,244	-	90,739	461,914	59,097	611,750
1,069,181	-	32,185	163,845	37,036	233,066
10,587,084	-	318,704	1,622,404	7,571	1,948,678
1,479,911	-	44,550	226,788	20,774	292,112
11,709,526	-	352,494	1,794,411	124,301	2,271,207
535,390	-	16,117	82,045	34,627	132,789
10,548,600	-	317,547	1,616,506	532,968	2,467,021
569,376	-	17,140	87,254	-	104,394
1.054.070		21.755	1.61.650		102 107

Deferred Outflows of Resources

Golden Meadow Gonzales Gramercy Gretna Grosse Tete Hammond Hammond City Marshal Haughton 1,054,879 161,653 31,755 193,407 Haynesville 832,835 25,070 127,626 26,029 178,725 Homer 397,754 11,973 60,952 3,173 76,098 Homer Memorial Hornbeck 35,095 133,995 539,419 16,237 82,663 Independence Jackson 1,057,107 31,822 161,993 122,721 316,536 Jean Lafitte 16,386 83,413 32,089 131,889 544,313 1,891,491 56,940 Jeanerette 289,860 346,799 70,996 432,412 2,358,435 361,415 Jena 1,378,233 41,490 211,206 104,792 357,488 Jonesboro Kenner 28,228,888 849,780 4,325,900 274,200 5,449,880 11,139,539 14,226,550 Lafayette 72,691,669 2,188,250 898,762 Lockport 8,434 280,175 42,935 51.369 Louisiana Board of Tax Appeals 392,685 11,821 60,175 3,269 75,265 Louisiana Community Development Authority 619,031 18,636 94,864 13,456 126,956 Louisiana Energy and Power Authority 4,363,161 131,345 668,627 16,962 816,935 (Continued)

Deferred	Inflows	of Resources

Pension Expense

\$ 2,388 \$ - \$ - \$ 2,388 \$ 10,508 \$ 18,373 \$ 34,549 - 20,910 55,459 151,997 (17,136) (17,136) 61,887 - - 61,887 272,262 433,126 24,375 - 43,620 67,995 107,232 (63,736) 184,380 - 184,380 811,149 70,640	28,881 134,861 705,388 43,496 881,789 244,887 546,524 44,105 225,731 33,401 162,686 865,014
34,549 - - 20,910 55,459 151,997 (17,136) 61,887 - - - 61,887 272,262 433,126 24,375 - - 43,620 67,995 107,232 (63,736) 184,380 - - 184,380 811,149 70,640	134,861 705,388 43,496 881,789 244,887 546,524 44,105 225,731 33,401 162,686
61,887 - - - 61,887 272,262 433,126 24,375 - - 43,620 67,995 107,232 (63,736) 184,380 - - 184,380 811,149 70,640	705,388 43,496 881,789 244,887 546,524 44,105 225,731 33,401 162,686
24,375 43,620 67,995 107,232 (63,736) 184,380 184,380 811,149 70,640	43,496 881,789 244,887 546,524 44,105 225,731 33,401 162,686
184,380 184,380 811,149 70,640	881,789 244,887 546,524 44,105 225,731 33,401 162,686
	244,887 546,524 44,105 225,731 33,401 162,686
57,771 57,771 254,154 (9,267)	546,524 44,105 225,731 33,401 162,686
109,981 109,981 483,844 62,680	44,105 225,731 33,401 162,686
3,648 3,648 16,047 28,058	225,731 33,401 162,686
81,586 - 178,149 259,735 358,930 (133,199)	33,401 162,686
5,968 - 2,133 8,101 26,256 7,145	162,686
37,165 37,165 163,497 (811)	
207,789 - 98,940 306,729 914,137 (49,123)	0D 1 UI 4
6,594 - 4,618 11,212 29,011 (37,264)	(8,253)
20,274 - 16,809 37,083 89,192 (7,407)	81,785
	,054,116
139,109 - 95,873 234,982 611,992 (76,567)	535,425
6,241 - 14,483 20,724 27,457 (16,716)	10,741
36,694 - 31,414 68,108 161,429 (24,620)	136,809
151,169 - 15,056 166,226 665,050 67,311	732,361
85,086 85,086 374,323 574,156	948,479
107,170 - 130,288 237,459 471,478 (157,301)	314,177
38,014 38,014 167,238 33,033	200,271
	,633,596
52,617 - 2,439 55,055 231,483 21,101	252,584
	,937,525
19,036 19,036 83,744 52,837	136,581
	,707,917
20,243 - 135,102 155,345 89,060 (125,498)	(36,438)
37,506 11,471 48,977 165,001 23,123	188,124
29,611 29,611 130,269 32,364	162,633
14,141 - 15,302 29,443 62,215 (19,724)	42,491
(31,867)	(31,867)
19,180 19,180 84,374 16,226	100,600
54,613 54,613 - (3,048)	(3,048)
37,584 34,947 72,532 165,349 21,930	187,279
19,353 9,805 29,157 85,140 28,620	113,760
67,251 - 206,026 273,277 295,861 (92,586)	203,275
83,853 - 149,783 233,636 368,899 (90,075)	278,824
49,003 49,003 215,579 78,926	294,505
	,352,577
	2,438,401
9,960 - 74,790 84,750 43,824 (33,144)	10,680
13,962 13,962 61,423 94,016	155,439
22,010 22,010 96,827 10,584	107,411
155,131 - 17,277 172,408 682,472 (417,604)	264,868

Municipal Employees' Retirement System of Louisiana Schedule of Pension Amounts by Employer - Plan A As of and for the Year Ended June 30, 2018

Deferred Outflows of Resources Net Differences

		D:66		Between		
		Differences		Projected and		
		Between		Actual		T () D e . 1
	N7 / 70 .	Expected and	~ ·	Earnings on	.	Total Deferred
- ·	Net Pension	Actual	Changes in	Pension Plan	Changes in	Outflows of
Employer Name	Liability	Experience	Assumptions	Investments	Proportion	Resources
Louisiana Municipal Association	\$ 3,635,486	\$ -	\$ 109,439	\$ 557,115	\$ 56,491	\$ 723,045
Mandeville	5,292,060	-	159,309	810,974	-	970,284
Mansfield	3,062,690	-	92,197	469,338	14,031	575,566
Maringouin	822,016	-	24,744	125,969	2,382	153,094
Mer Rouge	313,843	-	9,449	48,094	11,103	68,645
Minden	8,071,328	-	242,973	1,236,881	-	1,479,854
Monroe	39,607,463	-	1,192,310	6,069,594	-	7,261,905
Morehouse	382,421	-	11,513	58,604	4,806	74,923
Morgan City	9,872,842	-	297,205	1,512,951	25,604	1,835,760
Natchitoches	12,578,749	-	378,660	1,927,613	677,525	2,983,798
New Iberia	8,014,845	-	241,272	1,228,224	174,619	1,644,115
New Roads	2,722,761	-	81,964	417,244	9,584	508,792
Newellton	448,829	-	13,511	68,779	16,758	99,048
Oakdale	1,206,598	-	36,322	184,903	20,941	242,167
Opelousas	9,048,408	-	272,386	1,386,613	182,236	1,841,234
Opelousas Library	455,822	-	13,721	69,851	-	83,572
Plaquemine	6,484,480	-	195,203	993,707	200,867	1,389,777
Plaquemine City Court	-	-	-	-	-	-
Port Allen	3,420,800	-	102,977	524,215	61,599	688,791
Rayville	1,241,831	-	37,383	190,303	15,424	243,110
Ringgold	377,481	-	11,364	57,848	-	69,212
Risk Management	2,480,759	-	74,680	380,161	-	454,841
Rosedale	535,232	-	16,112	82,022	11,736	109,870
Ruston	14,836,848	_	446,635	2,273,652	374,929	3,095,216
Ruston Marshal	-	-	-	-	1,280	1,280
Slaughter	159,582	-	4,804	24,456	-	29,260
Slidell	16,549,796	_	498,201	2,536,151	386,407	3,420,760
Springhill	2,134,710	-	64,262	327,130	-	391,392
St. Gabriel	2,897,820	-	87,233	444,072	8,063	539,369
Sulphur	9,950,695	_	299,548	1,524,882	325,005	2,149,434
Sulphur City Court	185,680	-	5,590	28,456	16,765	50,810
Sunset	512,405	-	15,425	78,522	-	93,948
Thibodaux	10,598,889	_	319,061	1,624,214	3,071	1,946,346
Turkey Creek	211,560	-	6,369	32,419	16,283	55,072
Ville Platte	3,164,389	_	95,258	484,922	-	580,180
Vinton	1,925,498	_	57,964	295,071	11,097	364,133
Vinton Public Power Authority	32,658	_	983	5,005	2,160	8,149
West Monroe	15,018,184	_	452,095	2,301,441	296,531	3,050,067
Westlake	2,565,614	_	77,234	393,165	-	470,399
Westwego	3,943,130	_	118,701	604,262	_	722,963
Winnfield	2,266,396	_	68,225	347,311	_	415,537
Winnsboro	1,822,946	_	54,876	279,356	_	334,232
Woodworth	1,413,603	_	42,554	216,627	22,196	281,377
Zachary	5,528,964	_	166,435	847,281	216,819	1,230,535
Zuchur y	\$ 414,067,787	\$ -	\$ 12,464,753	\$ 63,453,278	\$ 6,522,242	\$ 82,440,272
	Ψ 717,007,707	Ψ	Ψ 12,707,733	Ψ 03,733,210	Ψ 0,322,242	Ψ 02,770,272

Differences Between Expected and Actual Experience	Changes in Assumptions	Net Differences Between Projected and Actual Earnings on Pension Plan Investments	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense (Benefit)
\$ 129,257	\$ -	\$ -	\$ -	\$ 129,257	\$ 568,651	\$ 29,061	\$ 597,712
188,157	-	-	206,630	394,787	827,767	(187,278)	640,489
108,891	-	-	70,534	179,425	479,056	(147,055)	332,001
29,226	-	-	20,248	49,474	128,577	(15,571)	113,006
11,159	-	-	-	11,159	49,090	8,297	57,387
286,971	-	-	286,571	573,542	1,262,491	(183,427)	1,079,064
1,408,220	-	-	2,091,252	3,499,472	6,195,272	(1,348,130)	4,847,142
13,597	-	-	418	14,014	59,817	(996)	58,821
351,023	-	-	209,515	560,538	1,544,278	(123,308)	1,420,970
447,230	-	-	235,926	683,156	1,967,528	2,306	1,969,834
284,963	-	-	135,304	420,267	1,253,656	(32,565)	1,221,091
96,807	-	-	72,283	169,090	425,885	75,973	501,858
15,958	-	-	679	16,637	70,204	7,133	77,337
42,900	-	-	23,329	66,229	188,732	(63,107)	125,625
321,712	-	-	-	321,712	1,415,323	109,464	1,524,787
16,207	-	-	15,701	31,908	71,298	2,504	73,802
230,552	_	-	-	230,552	1,014,281	138,529	1,152,810
-	-	-	29,214	29,214	-	(8,731)	(8,731)
121,625	-	_	39,522	161,147	535,071	(30,449)	504,622
44,154	-	-	-	44,154	194,243	16,378	210,621
13,422	-	-	58,630	72,052	59,044	(21,908)	37,136
88,202	-	-	80,198	168,400	388,032	(51,370)	336,662
19,030	-	-	=	19,030	83,719	8,649	92,368
527,515	-	-	-	527,515	2,320,732	257,909	2,578,641
-	-	-	98,585	98,585	-	(33,537)	(33,537)
5,674	-	-	4,033	9,707	24,961	(14,557)	10,404
588,418	-	-	-	588,418	2,588,666	333,012	2,921,678
75,899	-	-	33,541	109,440	333,904	2,871	336,775
103,030	_	_	57,593	160,623	453,268	(49,847)	403,421
353,791	-	-	-	353,791	1,556,456	134,210	1,690,666
6,601	-	-	-	6,601	29,044	12,246	41,290
18,218	-	-	10,712	28,931	80,149	441	80,590
376,837	-	-	489	377,326	1,657,844	(44,443)	1,613,401
7,521	-	-	195	7,716	33,091	13,334	46,425
112,507	_	_	93,369	205,877	494,964	(54,942)	440,022
68,460	_	-	41,479	109,940	301,180	(4,611)	296,569
1,161	-	-	-	1,161	5,108	7,928	13,036
533,963	-	-	-	533,963	2,349,096	321,028	2,670,124
91,219	-	-	99,360	190,578	401,305	(157,657)	243,648
140,195	_	-	255,252	395,447	616,772	(87,813)	528,959
80,580	_	-	277,467	358,047	354,502	(221,656)	132,846
64,814	_	_	263,025	327,839	285,139	(145,536)	139,603
50,260	_	_	14,731	64,992	221,111	34,274	255,385
196,580	_	-	-	196,580	864,823	105,574	970,397
\$ 14,721,948	\$ -	\$ -	\$ 6,522,242	\$ 21,244,190	\$ 64,767,148	\$ -	\$ 64,767,148

Municipal Employees' Retirement System of Louisiana Schedule of Pension Amounts by Employer - Plan B As of and for the Year Ended June 30, 2018

	of Resources

Employer Name	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Net Differences Between Projected and Actual Earnings on Pension Plan Investments	Changes in Proportion	Total Deferred Outflows of Resources
Abbeville	\$ 2,515,062	\$ 6,739	\$ 94,116	\$ 408,782	\$ 30,869	\$ 540,506
Arcadia Baldwin	607,201	1,627 609	22,722	98,689	11,781	134,818
Basile	227,349 295,865	792	8,507 11,073	36,952 48,087	22,227	46,069 82,180
				94.757	· · · · · · · · · · · · · · · · · · ·	130,496
Benton Bossier City	582,995	1,562	21,816	. ,	12,361	
Bossier City	12,109,231	32,443	453,139	1,968,157	13,939	2,467,678
Bossier City Marshal	25,342	68 727	948	4,118	8,841	13,975
Boyce	271,005		10,141	44,047	29,055	83,970
Brusly	494,323	1,325	18,497	80,345	16 421	100,167
Campti	152,227	408	5,696	24,743	16,431	47,278
Carencro	1,105,520	2,962	41,370	179,684	12,798	236,814
Clinton	425,333	1,140	15,917	69,132	16,563	102,751
Colfax	273,830	733	10,247	44,507	3,977	59,463
Columbia	120,716	324	4,517	19,620	26,799	51,260
Cottonport	253,449	679	9,485	41,194	9,293	60,650
Delhi	725,807	1,944	27,161	117,968	14,531	161,604
Denham Springs	3,612,648	9,680	135,188	587,178	- 07.050	732,046
DeRidder	2,103,365	5,636	78,710	341,867	97,852	524,065
Donaldsonville	916,296	2,455	34,289	148,929	29,194	214,867
Duson	517,245	1,385	19,355	84,070	16,522	121,332
Ferriday	438,203	1,174	16,398	71,221	68,763	157,556
Folsom	186,613	500	6,983	30,330	7,837	45,649
Fordoche	77,655	208	2,906	12,622	2,845	18,581
Franklinton	1,096,742	2,938	41,042	178,258	2,174	224,412
Glenmora	182,651	490	6,835	29,687	22,790	59,802
Grayson	66,888	180	2,503	10,871	103	13,657
Hodge	56,844	153	2,126	9,237	1,537	13,053
Independence	294,797	790	11,032	47,915	114,067	173,804
Iowa	528,021	1,415	19,759	85,821	49,888	156,883
Jennings	1,852,792	4,965	69,334	301,141	3,046	378,485
Kaplan	1,133,860	3,038	42,430	184,290	17,202	246,960
Kentwood	639,270	1,712	23,922	103,903	13,928	143,465
Krotz Springs	220,070	589	8,236	35,767	8,201	52,793
Lake Arthur	340,770	913	12,752	55,387	373	69,425
Lake Charles	19,925,284	53,385	745,624	3,238,528	675,051	4,712,588
Lake Providence	426,668	1,143	15,967	69,348	-	86,458
Lecompte	131,415	352	4,918	21,358	7,725	34,353
Leesville	1,684,785	4,514	63,046	273,833	66,770	408,164
Leonville	522,404	1,398	19,549	84,909	11,611	117,467
Livingston	702,523	1,882	26,289	114,185	45,034	187,390
Lutcher	650,632	1,743	24,346	105,751	12,034	143,874
Madisonville	723,420	1,939	27,071	117,581	10,860	157,450
Mangham	26,161	70	980	4,252	493	5,795
Many	752,355	2,015	28,153	122,283	27,186	179,637
Maurice	279,464	748	10,458	45,422	2,447	59,075
Mermentau	15,359	41	575	2,496	14	3,126
Mooringsport	-	-	-	-	-	-

(Continued)

Deferred Inflows of Resources	Pension Expense

		Net Differences					
		Between				Net	
Differences		Projected and				Amortization	
Between		Actual			Proportionate	of Deferred	
Expected and		Earnings on		Total Deferred	Share of Plan	Amounts from	Total Pension
Actual	Changes in	Pension Plan	Changes in	Inflows of	Pension	Changes in	Expense
Experience	Assumptions	Investments	Proportion	Resources	Expense	Proportion	(Benefit)
\$ 113,278	\$ -	\$ -	\$ 25,271	\$ 138,549	\$ 527,276	\$ 18,629	\$ 545,905
27,349	-	-	8,972	36,320	127,298	22	127,320
10,239	-	-	45,717	55,956	47,663	(26,854)	20,809
13,326	-	-	16,486	29,811	62,027	2,454	64,481
26,260	-	-	11,870	38,129	122,223	(4,967)	117,256
545,400	-	-	754,309	1,299,709	2,538,666	(496,754)	2,041,912
1,142	-	-	-	1,142	5,313	4,420	9,733
12,206	-	-	9,129	21,335	56,815	3,399	60,214
22,264	-	-	36,583	58,847	103,633	(23,424)	80,209
6,857	-	-	-	6,857	31,914	14,458	46,372
49,793	-	-	2,041	51,833	231,769	17,011	248,780
19,157	-	-	8,840	27,998	89,170	21,612	110,782
12,333	-	-	32,647	44,979	57,408	(11,976)	45,432
5,437	-	-	12,937	18,374	25,308	7,055	32,363
11,415	-	-	26,835	38,250	53,135	(891)	52,244
32,691	-	-	24,978	57,669	152,163	(13,114)	139,049
162,714	-	-	221,033	383,747	757,381	(118,468)	638,913
94,736	-	-	18,292	113,027	440,964	27,258	468,222
41,270	-	-	9,741	51,011	192,099	6,427	198,526
23,296	-	-	19	23,315	108,439	4,000	112,439
19,737	-	-	42,804	62,540	91,868	(3,453)	88,415
8,405	-	-	9,678	18,083	39,123	(9,024)	30,099
3,498	-	-	1,184	4,683	16,280	779	17,059
49,398	-	-	14,892	64,290	229,929	(16,283)	213,646
8,227	-	-	19,393	27,620	38,292	7,743	46,035
3,013	-	-	19,458	22,471	14,023	(6,886)	7,137
2,560	-	-	797	3,357	11,917	(117)	11,800
13,278	-	-	16,873	30,151	61,803	48,597	110,400
23,781	-	-	16,296	40,077	110,698	11,103	121,801
83,449	-	-	43,412	126,861	388,433	(34,443)	353,990
51,069	-	-	14,210	65,279	237,710	5,119	242,829
28,794	-	-	29,315	58,108	134,021	932	134,953
9,912	-	-	29,247	39,158	46,137	(18,337)	27,800
15,349	-	-	10,736	26,085	71,441	(4,839)	66,602
897,435	-	-	54,624	952,059	4,177,279	379,774	4,557,053
19,217	-	-	16,906	36,123	89,450	(16,892)	72,558
5,919	-	-	54,812	60,732	27,551	(17,805)	9,746
75,882	-	-	47,065	122,948	353,210	21,873	375,083
23,528	-	-	4,704	28,232	109,521	4,646	114,167
31,641	-	-	-	31,641	147,282	24,575	171,857
29,304	-	-	-	29,304	136,403	18,504	154,907
32,583	-	-	41,537	74,120	151,663	(7,492)	144,171
1,178	-	-	-	1,178	5,485	411	5,896
33,886	-	-	1,642	35,528	157,729	11,004	168,733
12,587	-	-	16,062	28,649	58,589	(5,650)	52,939
692	-	-	8,227	8,918	3,220	(6,260)	(3,040)
-	-	-	8,207	8,207	-	(8,977)	(8,977)

Municipal Employees' Retirement System of Louisiana Schedule of Pension Amounts by Employer - Plan B As of and for the Year Ended June 30, 2018

Deferred Outflows of Resources

Employer Name	et Pension Liability	Exp	fferences Between Dected and Actual Experience	changes in	Pr E P	t Differences Between rojected and Actual Carnings on ension Plan nvestments	Changes in Proportion	O	tal Deferred outflows of Resources
Morganza	\$ 149,203	\$	399	\$ 5,583	\$	24,251	\$ 14,194	\$	44,426
Napoleonville	42,234		113	1,581		6,865	3,588		12,146
New Llano	251,839		674	9,424		40,932	-		51,030
Oak Grove	395,632		1,060	14,805		64,303	20,760		100,927
Olla	182,401		488	6,825		29,645	4,274		41,232
Patterson	1,250,089		3,349	46,780		203,181	16,392		269,703
Pine Prairie	214,429		573	8,024		34,853	19,113		62,563
Pineville	4,511,181		12,087	168,814		733,219	153,671		1,067,790
Pollock	565,828		1,517	21,175		91,965	32,409		147,066
Ponchatoula	1,299,541		3,481	48,630		211,219	113,577		376,907
Rayne	2,358,390		6,319	88,254		383,318	59,779		537,669
Rosepine	278,094		745	10,407		45,200	9,461		65,813
Scott	1,042,423		2,793	39,008		169,429	23,039		234,269
South Central Planning & Development	3,088,624		8,275	115,579		502,006	45,793		671,653
St. Francisville	743,870		1,993	27,837		120,905	15,884		166,619
St. Joseph	61,719		165	2,310		10,032	4,180		16,687
St. Martinville	1,473,742		3,948	55,149		239,533	22,632		321,262
Vidalia	4,420,856		11,844	165,432		718,537	67,900		963,713
Vivian	438,237		1,174	16,399		71,228	4,878		93,680
Welsh	705,572		1,891	26,403		114,680	15,218		158,193
White Castle	577,456		1,547	21,609		93,856	18,741		135,753
Wisner	94,866		254	3,550		15,420	6,385		25,609
Zwolle	 146,498		392	 5,483		23,812	 4,834		34,520
	\$ 84,583,179	\$	226,615	\$ 3,165,189	\$	13,747,612	\$ 2,221,707	\$	19,361,122

Deferred Infle	ows of	Resour	ces
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Pension Expense

Exp	ifferences Between pected and Actual xperience	Changes in Assumptions	Net Differences Between Projected and Actual Earnings on Pension Plan Investments	hanges in roportion	 tal Deferred Inflows of Resources	S	roportionate hare of Plan Pension Expense	of Am C	Net nortization Deferred ounts from hanges in roportion	 tal Pension Expense (Benefit)
\$	6,720	\$ -	\$ -	\$ 427	\$ 7,147	\$	31,280	\$	6,758	\$ 38,038
	1,901	-	-	466	2,367		8,854		2,412	11,266
	11,343	-	-	23,117	34,460		52,797		(8,415)	44,383
	17,820	-	-	179	17,999		82,943		5,050	87,993
	8,216	-	-	15,090	23,305		38,240		(5,215)	33,025
	56,304	-	-	19,180	75,484		262,078		(19,680)	242,398
	9,658	-	-	32,242	41,900		44,954		667	45,621
	203,183	-	-	-	203,183		945,757		53,662	999,419
	25,485	-	-	941	26,426		118,624		14,673	133,297
	58,532	-	-	1,539	60,071		272,445		53,684	326,129
	106,222	-	-	-	106,222		494,430		42,936	537,366
	12,526	-	-	3,151	15,676		58,302		3,939	62,241
	46,950	-	-	12,642	59,592		218,541		9,779	228,320
	139,111	-	-	134,464	273,575		647,521		32,389	679,910
	33,504	-	-	9,049	42,553		155,950		(4,801)	151,150
	2,780	-	-	1,357	4,137		12,939		658	13,597
	66,377	-	-	50,515	116,892		308,966		(7,087)	301,879
	199,115	_	-	29,521	228,636		926,820		23,763	950,583
	19,738	-	-	34,069	53,807		91,875		(11,960)	79,915
	31,779	-	-	35,561	67,340		147,921		6,142	154,063
	26,009	-	-	21,395	47,404		121,062		(7,618)	113,444
	4,272	-	-	9,028	13,300		19,888		(4,529)	15,359
	6,591	-	-	-	6,591		30,713		3,896	34,609
\$	3,809,621	\$ -	\$ -	\$ 2,221,707	\$ 6,031,328	\$	17,732,621	\$	-	\$ 17,732,621

The Municipal Employees' Retirement System of Louisiana (System) was originally established by Act 356 of the 1954 regular session of the Legislature of the State of Louisiana to provide retirement benefits to employees of all incorporated villages, towns, and cities within the state which do not have their own retirement system and which elect to become members of the System.

Act 569 of the year 1968 established by the Legislature of the State of Louisiana provides an optional method for municipalities to cancel Social Security and come under supplementary benefits in the System, effective on and after June 30, 1970. Effective October 1, 1978, under Act 788, the "regular plan" and the "supplemental plan" were replaced and are now known as Plan "A" and Plan "B". Plan A combines the original plan and the supplemental plan for those municipalities participating in both plans, while Plan B participates in only the original plan.

Note 1-Summary of Significant Accounting Policies

The System prepares its employer schedules in accordance with Governmental Accounting Standards Board Statement No. 68 – *Accounting and Financial Reporting for Pensions*. GASB Statement No. 68 established standards for measuring and recognizing liabilities, deferred outflows of resources, deferred inflows of resources and expenses/expenditures. It identifies the methods and assumptions that should be used to project benefit payments, discount projected benefit payments to their actuarial present value and attribute that present value to periods of employee service. It also provides methods to calculate participating employers' proportionate share of net pension liability, deferred inflows, deferred outflows, pension expense and amortization periods for deferred inflows and deferred outflows.

A. Basis of Accounting

The System's employer schedules are prepared using the accrual basis of accounting. Employer contributions, on which the employer allocations are based, are recognized in the period in which the employee is compensated for services performed.

B. Plan Fiduciary Net Position

Plan fiduciary net position is a significant component of the System's collective net pension liability. The System's plan fiduciary net position was determined using the accrual basis of accounting. The System's assets, liabilities, revenues, and expenses were recorded with the use of estimates and assumptions in conformity with accounting principles generally accepted in the United States of America. Such estimates and assumptions primarily relate to actuarial valuations or unsettled transactions and events as of the date of the financial statements and estimates in the determination of the fair market value of the System's investments. Accordingly, actual results may differ from estimated amounts.

C. System Employees

The System is not allocated a proportionate share of the net liability related to its employees. The net pension liability attributed to the System's employees is allocated to the remaining employers based on their respective employer allocation percentage.

D. <u>Use of Estimates</u>

The preparation of schedules of employer allocations and pension amounts by employer in conformity with accounting principles generally accepted in the United States of America requires the use of estimates and assumptions that affect the reported amounts of assets and liabilities. Actual results could differ from those estimates.

Note 2-Plan Description

The System is administered by a Board of Trustees composed of eleven members, three of whom shall be active and contributing members of the System with at least six years creditable service and who are elected to office in accordance with the Louisiana Election Code, two of whom shall be active and contributing members of the System with at least six years creditable service and who are not elected officials; one of whom shall be a retired member of the System; one of whom shall be president of the Louisiana Municipal Association who shall serve as an ex-officio member during his tenure; one of whom shall be the Chairman of the Senate Committee on Retirement; and one of whom shall be a member of the House Committee on Retirement appointed by the Speaker of the House; the Commissioner of Administration; and the State Treasurer.

The System is the administrator of a cost-sharing, multiple-employer defined benefit pension plan. The System was established and provided for by R.S.11:1731 of the Louisiana Revised Statutes (LRS).

Plan Membership

For the year ended June 30, 2018, there were 86 contributing municipalities in Plan A and 69 in Plan B. At June 30, 2018, statewide retirement membership consists of the following:

	Plan A	Plan B	Total
Inactive plan members or beneficiaries receiving benefits	3,468	1,050	4,518
Inactive plan members entitled to but not yet receiving benefits	3,179	1,511	4,690
Active plan members	<u>4,888</u>	<u>2,128</u>	<u>7,016</u>
Total participants as of the valuation date	11,535	<u>4,689</u>	<u>16,224</u>

Plan eligibility and benefits are as follows:

A. Eligibility Requirements

Membership is mandatory as a condition of employment beginning on the date employed if the employee is on a permanent basis working at least thirty-five hours per week. Those individuals paid jointly by a participating employer and the parish are not eligible for membership in the System with exceptions as outlined in the statutes.

Any person eligible for membership whose first employment making him eligible for membership in the System occurred on or after January 1, 2013 shall become a member of the MERS Plan A Tier 2 or MERS Plan B Tier 2 of the System as a condition of employment.

B. Retirement Benefits

Benefit provisions are authorized within Act 356 of the 1954 regular session and amended by LRS 11:1756-11:1785. The following brief description of the plan and its benefits is provided for general information purposes only. Participants should refer to the appropriate statutes for more complete information.

Note 2-Plan Description (Continued)

B. Retirement Benefits (Continued)

Any member of Plan A who commenced participation in the System prior to January 1, 2013 can retire providing he meets one of the following criteria:

- 1. Any age with twenty-five (25) or more years of creditable service.
- 2. Age 60 with a minimum of ten (10) years of creditable service.
- 3. Any age with five (5) years of creditable service eligible for disability benefits.
- 4. Survivor's benefits require five (5) or more years creditable service with legal spouse at least last 12 months before death 40% at age 60 or minimum of 20% immediately (actuarially calculated).
- 5. Any age with 20 years of creditable service, exclusive of military service with an actuarially reduced early benefit.

Generally, the monthly amount of the retirement allowance for any member of Plan A shall consist of an amount equal to three percent of the member's monthly average final compensation multiplied by his years of creditable service. Final average compensation is the average monthly earnings during the highest sixty consecutive months, or joined months if service was interrupted. However, under certain conditions as outlined in the statutes, the benefits are limited to specified amounts. An additional regular retirement benefit can be received for any city marshal or deputy city marshal. See Plan Booklet for further details.

Any member of Plan A Tier 2 can retire providing he meets one of the following requirements.

- 1. Age 67 with seven (7) years of creditable service.
- 2. Age 62 with ten (10) years of creditable service.
- 3. Age 55 with thirty (30) years of creditable service.
- 4. Any age with twenty-five (25) years of creditable service with an actuarially reduced early benefit.
- 5. Survivor's benefits require five or more years of creditable service with legal spouse at least last 12 months before death 40% at age 60 or minimum of 20% immediately (actuarially calculated).

Generally, the monthly amount of retirement allowance for any member of Plan A Tier 2 shall consist of an amount equal to three percent of the member's final average compensation multiplied by his years of creditable service. Final average compensation is the average monthly earnings during the highest sixty consecutive months, or joined months if service was interrupted. However, under certain conditions as outlined in the statutes, the benefits are limited to specified amounts. Any city marshal or deputy city marshal shall receive an additional regular benefit computed on supplemental marshal's earnings. See Plan booklet for further details.

Any member of Plan B who commenced participation in the System prior to January 1, 2013 can retire providing he meets one of the following criteria:

- 1. Any age with thirty (30) years of creditable service.
- 2. Age 60 with a minimum of ten (10) or more years of creditable service.
- 3. Any age with ten (10) years of creditable service eligible for disability benefits.
- 4. Survivor's benefits require five (5) years creditable service at death of member.

Generally, the monthly amount of the retirement allowance for any member of Plan B shall consist of an amount equal to two percent of the member's monthly average final compensation multiplied by his years of creditable service. Final average compensation is the average monthly earnings during the highest sixty consecutive months, or joined months if service was interrupted. However, under certain conditions as outlined in the statutes, the benefits are limited to specified amounts.

Note 2-Plan Description (Continued)

B. Retirement Benefits (Continued)

Any member of Plan B Tier 2 shall be eligible for retirement if he meets one of the following requirements:

- 1. Age 67 with seven (7) years of creditable service.
- 2. Age 62 with ten (10) years of creditable service.
- 3. Age 55 with thirty (30) years of creditable service.
- 4. Any age with twenty-five (25) years of creditable service, exclusive of military service and unused annual sick leave.

The monthly amount of the retirement allowance for any member of Plan B Tier 2 shall consist of an amount equal to two percent of the member's final average compensation multiplied by his years of creditable service. Final average compensation is the average monthly earnings during the highest sixty consecutive months, or joined months if service was interrupted. However, under certain conditions as outlined in the statutes, the benefits are limited to specified amounts.

C. Survivor Benefits

Upon death of any member of Plan A with five (5) or more years of creditable service, not eligible for retirement, the plan provides for benefits for the surviving spouse and minor children as outlined in the statutes.

Any member of Plan A who is eligible for normal retirement at time of death and who leaves a surviving spouse will be deemed to have retired and selected Option 2 benefits on behalf of the surviving spouse on the date of death. Such benefits will begin only upon proper application and are paid in lieu of any other survivor benefits.

Upon death of any member of Plan B with five (5) or more years of creditable service, not eligible for normal retirement, the plan provides for benefits for the surviving spouse as outlined in the statutes.

- 1. Surviving spouse who is married no less than twelve (12) months immediately preceding death of member, shall be paid a monthly benefit equal to thirty percent of the member's final compensation, payable when the surviving spouse attains the age of sixty years or becomes disabled and payable for as long as the surviving spouse lives, or
- 2. A monthly benefit equal to the actuarial equivalent of the benefit described above, but not less than fifteen percent of the member's final compensation, payable upon the death of the member and payable for as long as the surviving spouse lives. Selecting this benefit precludes the survivor from eligibility for the thirty percent benefit payable when the surviving spouse attains the age of sixty years.

Any member of Plan B who is eligible for normal retirement at time of death and who leaves a surviving spouse will be deemed to have retired and selected Option 2 benefits on behalf of the surviving spouse on the date of death. Such benefits will begin only upon proper application and are paid in lieu of any other survivor benefits.

Any member of Plan A or Plan B who had not withdrawn their accumulated contributions and had at least twenty years of service credit at time of death, surviving spouse shall receive benefits for as long as he/she lives as outlined in the statutes.

Note 2-Plan Description (Continued)

D. DROP Benefits

In lieu of terminating employment and accepting a service retirement allowance, any member of Plan A or B who is eligible to retire may elect to participate in the deferred retirement option plan (DROP) for up to three years and defer the receipt of benefits. During participation in the plan, employer contributions are payable but employee contributions cease. The monthly retirement benefits that would be payable, had the person elected to cease employment and receive a service retirement allowance, are paid into the DROP Fund. Interest is earned when the member has completed DROP participation. Interest earnings are based upon the actual rate of return on the investments identified as DROP funds for the period. In addition, no cost-of-living increases are payable to participants until employment which made them eligible to become members of the System has been terminated for at least one full year.

Upon termination of employment prior to or at the end of the specified period of participation, a participant in the DROP may receive, at his option, a lump sum from the account equal to the payments into the account, a true annuity based upon his account balance in that fund, or any other method of payment if approved by the board of trustees. If a participant dies during the participation in the DROP, a lump sum equal to the balance in his account shall be paid to his named beneficiary or, if none, to his estate. If employment is not terminated at the end of the three years, payments into the DROP fund cease and the person resumes active contributing membership in the System.

E. Disability Benefits

For Plan A, a member shall be eligible to retire and receive a disability benefit if he has at least five years of creditable service, is not eligible for normal retirement, and has been officially certified as disabled by the State Medical Disability Board. Upon retirement caused by disability, a member of Plan A shall be paid a disability benefit equal to the lesser of forty-five percent of his final average compensation or three percent of his final average compensation multiplied by his years of creditable service, whichever is greater, or an amount equal to three percent of the member's final average compensation multiplied by his years of creditable service projected to his earliest normal retirement age.

For Plan B, a member shall be eligible to retire and receive a disability benefit if he has at least ten years of creditable service, in which he would receive a regular retirement benefit under retirement provisions. A member shall be eligible to retire and receive a disability benefit if he has at least ten years of creditable service, is not eligible for normal retirement, and has been officially certified as disabled by the State Medical Disability Board. Upon retirement caused by disability, a member of Plan B shall be paid a disability benefit equal to the lesser of thirty percent of his final average compensation or two percent of his final average compensation multiplied by his years of creditable service, whichever is greater, or an amount equal to two percent of the member's final average compensation multiplied by his years of creditable service, projected to his earliest normal retirement age.

F. Cost of Living Increases

The System is authorized under state law to grant a cost of living increase to members who have been retired for at least one year. The adjustment cannot exceed 2% of the retiree's original benefit for each full calendar year since retirement and may only be granted if sufficient funds are available from investment income in excess of normal requirements. State law allows the System to grant additional cost of living increases to all retirees and beneficiaries who are age sixty-five and above equal to 2% of the benefit being received on October 1, 1977, or the original benefit, if retirement commenced after that date.

Note 2-Plan Description (Continued)

G. Deferred Benefits

Both Plans provide for deferred benefits for members who terminate before being eligible for retirement. Once the member reaches the appropriate age for retirement, benefits become payable. Benefits are based on statutes in effect at time of withdrawal.

Note 3-Contributions

Contributions for all members are established by statute. Member contributions are at 9.50% of earnable compensation for Plan A and 5% of earnable compensation for Plan B. The contributions are deducted from the member's salary and remitted by the participating municipality.

According to state statute, contributions for all employers are actuarially determined each year. For the year ended June 30, 2018, the employer contribution rate was 24.75% of member's earnings for Plan A. For the year ended June 30, 2018, the employer contribution rate was 13.25% of member's earnings for Plan B.

According to state statute, the System also receives one-fourth (1/4) of 1% of ad valorem taxes collected within the respective parishes except for Orleans. Tax monies are apportioned between Plan A and Plan B in proportion to salaries of plan participants. Tax monies received from East Baton Rouge Parish are apportioned between the System and the Employee's Retirement System of the City of Baton Rouge. The System also receives revenue sharing funds each year as appropriated by the Legislature. These additional sources of income are used as additional employer contributions and considered support from non-employer contributing entities.

Administrative costs of the System are financed through employer contributions.

Note 4-Schedule of Employer Allocations

The schedule of employer allocations reports the employer contributions in addition to the employer allocation percentage. The employer contributions are used to determine the proportionate relationship of each employer to all employers of the System. The allocation percentages were used in calculating each employer's proportionate share of the pension amounts.

The allocation method used in determining each employer's proportion was based on the employer's contribution effort to the plan for the current fiscal year as compared to the total of all employers' contribution effort to the plan for the current fiscal year. The employers' contribution effort was based on actual employer contributions made to the System for the fiscal year ended June 30, 2018.

Note 5-Schedule of Pension Amounts by Employer

The schedule of pension amounts by employer displays each employer's allocation of the net pension liability, the various categories of deferred outflows of resources, the various categories of deferred inflows of resources, and the various categories of pension expense. The schedule of pension amounts by employer was prepared using the allocations included in the schedule of employer allocations.

Note 6-Actuarial Methods and Assumptions

Net Pension Liability

The net pension liability was measured as the portion of the present value of projected benefit payments to be provided through the pension plan to current active and inactive employees that is attributed to those employees' past periods of service, less the amount of the pension plan's fiduciary net position.

The components of the net pension liability of the System's employers for Plan A as of June 30, 2018 are as follows:

	Plan A <u>June 30, 2018</u>
Total pension liability Plan fiduciary net position	\$1,148,293,981 734,226,194
Employer's net pension liability Plan fiduciary net position as a %	\$ 414,067,787
of the total pension liability	63.94%

The components of the net pension liability of the System's employers for Plan B as of June 30, 2018 are as follows:

	Plan B <u>June 30, 2018</u>				
Total pension liability	\$ 245,867,981				
Plan fiduciary net position	161,284,802				
Employer's net pension liability	\$ 84,583,179				
Plan fiduciary net position as a %					
of the total pension liability	65.60%				

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Examples include assumptions about future employment mortality and future salary increases. Actuarially determined amounts regarding the net pension liability are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an experience study for the period July 2009 through June 30, 2014.

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Note 6-Actuarial Methods and Assumptions (Continued)

Net Pension Liability (Continued)

Information on the actuarial valuation and assumptions is as follows:

	<u>June 30, 2018</u>
Valuation date	June 30, 2018
Actuarial cost method	Entry age normal cost
Expected remaining service lives	3 years
Investment rate of return	7.275%
Inflation rate	2.6%
Salary increases, including inflation and merit increases	5.0%
Annuitant and beneficiary mortality	RP-2000 Healthy Annuitant Sex Distinct Mortality Tables set forward 2 years for males and set forward 1 year for females projected to 2028 using scale AA.
Employee mortality	RP-2000 Employees Sex Distinct Table set back 2 years for both males and females.
Disabled lives mortality	RP-2000 Disabled Lives Mortality Table set back 5 years for males and set back 3 years for females.

Discount Rate

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation and an adjustment for the effect of rebalancing/diversification.

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Note 6-Actuarial Methods and Assumptions (Continued)

Discount Rate (Continued)

Best estimates of arithmetic real rates of return for each major asset class included in the System's target asset allocation as of June 30, 2018 are summarized in the following table:

Asset Class	Target Asset Allocation	Long-Term Expected Portfolio Real Rate of Return
Public equity	50%	2.2%
Public fixed income	35%	1.5%
Alternatives	<u>15%</u>	<u>0.6%</u>
Totals	<u>100%</u>	<u>4.3%</u>
Inflation		2.7%
Expected Arithmetic		
Nominal Return		7.0%

The discount rate used to measure the total pension liability was 7.275% for the year ended June 30, 2018. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rates and that contributions from participating employers will be made at the actuarially determined rates, which are calculated in accordance with relevant statutes and approved by the Board of Trustees and the Public Retirement Systems' Actuarial Committee. Based on those assumptions, the System's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The effects of certain other changes in the net pension liability are required to be included in pension expense over the current and future periods. The effects on the total pension liability of (1) changes of economic and demographic assumptions or of other inputs and (2) differences between expected and actual experience are required to be included in pension expense in a systematic and rational manner over a closed period equal to the average of the expected remaining service lives of all employees that are provided with benefits through the pension plan (active employees and inactive employees), determined as of the beginning of the measurement period. The effect on net pension liability of differences between the projected earnings on pension plan investments and actual experience with regard to those earnings is required to be included in pension expense in a systematic and rational manner over a closed period of five years, beginning with the current period. The Expected Remaining Service Lives (ERSL) for 2018 is 3 years for Plan A and Plan B.

Note 7-Sensitivity to Changes in Discount Rate

The following presents the net pension liability of the participating employers calculated using the discount rate of 7.275%, as well as what the employers' net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.275%) or one percentage point higher (8.275%) than the current discount rate (assuming all other assumptions remain unchanged):

Note 7-Sensitivity to Changes in Discount Rate (Continued)

Changes in net pension liability from changes in the discount rate as of June 30, 2018 for Plan A are as follows:

	1% Decrease (6.275%)	Plan A Current Discount Rate (7.275%)	1% Increase (8.275%)
Net pension liability	\$531,907,815	\$414,067,787	\$313,487,159

Changes in net pension liability from changes in the discount rate as of June 30, 2018 for Plan B are as follows:

	Plan B		
	1%	Current	1%
	Decrease (6.275%)	Discount Rate (7.275%)	Increase (8.275%)
Net pension liability	\$111,005,069	\$84,583,179	\$62,122,255

Note 8-Change in Net Pension Liability

The changes in the net pension liability for the year ended June 30, 2018 were recognized in the current reporting period as pension expense except as follows:

Differences between Expected and Actual Experience

Differences between expected and actual experience with regard to economic or demographic factors in the measurement of total pension liability were recognized in pension expense using the straight-line amortization method over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the pension plan. The differences between expected and actual experience for Plan A and Plan B as of June 30, 2018 are as follows:

Plan A					
				June	30, 2018
	Deferred Outflows	Deferred <u>Inflows</u>	Pension Expense (Benefit)	Deferred Outflows	Deferred <u>Inflows</u>
2018	\$ -	\$15,881,370	\$(5,293,790)	\$ -	\$10,587,580
2017	_	8,268,739	(4,134,371)	_	4,134,368
2016	_	4,472,255	(4,472,255)	_	_
	\$ -	\$28,622,364	\$(13,900,416)	\$ -	\$14,721,948

Note 8-Change in Net Pension Liability (Continued)

Differences between Expected and Actual Experience (Continued)

Plan B	3
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				June	30, 2018
	Deferred Outflows	Deferred <u>Inflows</u>	Pension Expense (Benefit)	Deferred Outflows	Deferred <u>Inflows</u>
2018	\$ -	\$ 4,292,673	\$(1,430,900)	\$ -	\$ 2,861,773
2017	_	1,421,773	(473,925)	_	947,848
2016	453,236	_	226,621	226,615	_
2015		456,550	(456,550)		
	\$453,236	\$ 6,170.996	\$(2,134,754)	\$226,615	\$ 3,809,621

The difference between projected and actual investment earnings resulted in net deferred outflows for Plan A and Plan B as of June 30, 2018 as follows:

Plan	A

				June 30, 2018		
	Deferred Outflows	Deferred <u>Inflows</u>	Pension Expense (Benefit)	Deferred <u>Outflows</u>	Deferred <u>Inflows</u>	Net Deferred <u>Outflows</u>
2018	\$ 9,067,158	\$ -	\$ 1,813,432	\$ 7,253,726	\$ -	\$ 7,253,726
2017	15,132,721	_	3,783,176	11,349,545	_	11,349,545
2016	43,561,441	_	14,520,480	29,040,961	_	29,040,961
2015	31,618,094	_	15,809,048	15,809,046	_	15,809,046
2014		5,952,762	(5,952,762)			
	\$99,379,414	\$5,952,762	\$29,973,374	\$63,453,278	\$ -	\$63,453,278

Plan B

				June 30, 2018		_
			Pension			Net
	Deferred	Deferred	Expense	Deferred	Deferred	Deferred
	<u>Outflows</u>	<u>Inflows</u>	(Benefit)	Outflows	<u>Inflows</u>	Outflows
2018	\$ 2,132,350	\$ -	\$ 426,470	\$ 1,705,880	\$ -	\$ 1,705,880
		Ф			φ	
2017	3,280,304	_	820,076	2,460,228	_	2,460,228
2016	9,278,069	_	3,092,689	6,185,380	_	6,185,380
2015	6,792,249	_	3,396,125	3,396,124	_	3,396,124
2014		1,120,569	(1,120,569)			
	\$21,482,972	\$1,120,569	\$ 6,614,791	\$13,747,612	\$ -	\$13,747,612

Note 8-Change in Net Pension Liability (Continued)

Changes of Assumptions or Other Inputs

The changes of assumptions were recognized in pension expense using the straight-line amortization method over a period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the pension plan. The changes of assumptions resulted in deferred outflows and pension expense as of June 30, 2018 as follows:

			Plan A		
				June 30), 2018
	Deferred Outflows	Deferred <u>Inflows</u>	Pension Expense (Benefit)	Deferred Outflows	Deferred <u>Inflows</u>
2018 2017 2016	\$13,450,805 6,995,107	\$ - - -	\$ 4,483,602 3,497,557	\$ 8,967,203 3,497,550	\$ - - -
	\$20,445,912	\$ -	\$7,981,159	\$12,464,753	\$ -
			Plan B		
				June 30), 2018
	Deferred Outflows	Deferred <u>Inflows</u>	Pension Expense (Benefit)	Deferred Outflows	Deferred <u>Inflows</u>
2018 2017	\$ 3,003,359 1,744,425	\$ - -	\$ 1,001,120 581,475	\$ 2,002,239 1,162,950	\$ <u>-</u>
2016 2015	2,065,267		2,065,267		

Changes in Proportion

Changes in the employers' proportionate shares of the collective net pension liability and collective deferred outflows of resources and deferred inflows of resources since the prior measurement date were recognized in employers' pension expense (benefit) using the straight-line amortization method over a closed period equal to the average of the expected remaining service lives of all employees that are provided pensions through the pension plan. The unamortized amounts arising from changes in the employers' proportionate shares are presented in the Schedule of Pension Amounts by Employer as deferred outflows or deferred inflows as of June 30, 2018.

\$ 3,647,862 \$ 3,165,189 \$ -

Note 9-Contributions – Proportionate Share

\$ 6,813,051

Differences between contributions remitted to the System and the employer's proportionate share are recognized in pension expense (benefit) using the straight line amortization method over a closed period equal to the average of the expected remaining service lives of all employees that are provided with a pension through the pension plan. The resulting deferred inflow/outflow and amortization is not reflected in the schedule of pension amounts by employer due to differences that could arise between contributions reported by the System and contributions reported by the participating employer.

Note 10-Retirement System Audit Report

The System has issued a stand-alone audit report on its financial statements for the year ended June 30, 2018. Access to the report can be found on the System's website, www.mersla.com, or on the Louisiana Legislative Auditor's website, www.lla.la.gov.

Note 11-Subsequent Events

The System evaluated all subsequent events through February 4, 2019, the date the employer schedules were available to be issued. As a result, management noted no subsequent events that required adjustment to, or disclosure in, these employer schedules.

Supplementary Information

Municipal Employees' Retirement System of Louisiana Schedule of Employers' Proportionate Share of Contributions and Non-Employer Contributions - Plan A For the Year Ended June 30, 2018

Employer Name	Proportionate Share of Employer Contributions	Proportionate Share of Non- Employer Contributions	
15th Judicial District DA	\$ 7,363	\$ 1,012	
Abita Springs	106,514	14,639	
Acadiana Planning Commission	190,791	26,222	
Arnaudville	75,144	10,328	
Baker	568,421	78,122	
Ball	178,101	24,478	
Bastrop	339,058	46,599	
Bastrop City Court	11,245	1,546	
Berwick	251,524	34,569	
Bogalusa	18,399	2,529	
Bunkie	114,572	15,746	
Cajundome Commission	640,591	88,041	
Central	20,329	2,794	
Coushatta	62,502	8,590	
Covington	743,580	102,195	
Crowley	428,860	58,941	
Crowley City Court	19,241	2,644	
Dequincy	113,123	15,547	
Eunice	466,041	64,051	
Farmerville	262,311	36,051	
Franklin	330,393	45,408	
Golden Meadow	117,194	16,107	
Gonzales	1,160,458	159,490	
Gramercy	162,214	22,294	
Gretna	1,283,489	176,399	
Grosse Tete	58,684	8,065	
Hammond	1,156,239	158,910	
Hammond City Marshal	62,410	8,577	
Haughton	115,626	15,891	
Haynesville	91,288	12,546	
Homer	43,598	5,992	
Hornbeck	59,126	8,126	
Jackson	115,870	15,925	
Jean Lafitte	59,662	8,200	
Jeanerette	207,328	28,494	
Jena	258,510	35,529	
Jonesboro	151,069	20,762	
Kenner	3,094,188	425,256	
Lafayette	7,967,784	1,095,068	
Lockport	30,710	4,221	
(Continued)			

Municipal Employees' Retirement System of Louisiana Schedule of Employers' Proportionate Share of Contributions and Non-Employer Contributions - Plan A For the Year Ended June 30, 2018

Employer Name	Proportionate Share of Employer Contributions	Proportionate Share of Non- Employer Contributions
Louisiana Board of Tax Appeals	\$ 43,043	\$ 5,916
Louisiana Community Development Authority	67,852	9,325
Louisiana Energy and Power Authority	478,249	65,729
Louisiana Municipal Association	398,488	54,767
Mandeville	580,066	79,723
Mansfield	335,704	46,138
Maringouin	90,102	12,383
Mer Rouge	34,401	4,728
Minden	884,704	121,591
Monroe	4,341,401	596,669
Morehouse	41,917	5,761
Morgan City	1,082,169	148,730
Natchitoches	1,378,765	189,493
New Iberia	878,513	120,740
New Roads	298,444	41,017
Newellton	49,196	6,761
Oakdale	132,256	18,177
Opelousas	991,802	136,310
Opelousas Library	49,963	6,867
Plaquemine	710,768	97,686
Port Allen	374,956	51,533
Rayville	136,118	18,708
Ringgold	41,376	5,687
Risk Management	271,918	37,372
Rosedale	58,667	8,063
Ruston	1,626,277	223,511
Slaughter	17,492	2,404
Slidell	1,814,035	249,315
Springhill	233,987	32,158
St. Gabriel	317,632	43,654
Sulphur	1,090,702	149,903
Sulphur City Court	20,353	2,797
Sunset	56,165	7,719
Thibodaux	1,161,751	159,668
Turkey Creek	23,189	3,187
Ville Platte	346,851	47,670
Vinton		
	211,055	29,007
Vinton Public Power Authority	3,580	492
West Monroe (Continued)	1,646,153	226,242

Municipal Employees' Retirement System of Louisiana Schedule of Employers' Proportionate Share of Contributions and Non-Employer Contributions - Plan A For the Year Ended June 30, 2018

Employer Name	Proportionate Share of Employer Contributions	Proportionate Share of Non- Employer Contributions
Westlake	\$ 281,219	\$ 38,650
Westwego	432,209	59,402
Winnfield	248,421	34,142
Winnsboro	199,814	27,462
Woodworth	154,946	21,296
Zachary	606,034	83,292
	\$ 45,386,253	\$ 6,237,749

Municipal Employees' Retirement System of Louisiana Schedule of Employers' Proportionate Share of Contributions and Non-Employer Contributions - Plan B For the Year Ended June 30, 2018

Employer Name	Proportionate Share of Employer Contributions	Proportionate Share of Non- Employer Contributions	
Abbeville	\$ 293,691	\$ 74,659	
Arcadia	70,904	18,025	
Baldwin	26,548	6,749	
Basile	34,549	8,783	
Benton	68,078	17,306	
Bossier City	1,414,028	359,461	
Bossier City Marshal	2,959	752	
Boyce	31,646	8,045	
Brusly	57,723	14,674	
Campti	17,776	4,519	
Carencro	129,095	32,817	
Clinton	49,667	12,626	
Colfax	31,976	8,129	
Columbia	14,096	3,583	
Cottonport	29,596	7,524	
Delhi	84,754	21,545	
Denham Springs	421,859	107,241	
DeRidder	245,616	62,438	
Donaldsonville	106,998	27,200	
Duson	60,400	15,354	
Ferriday	51,170	13,008	
Folsom	21,791	5,540	
Fordoche	9,068	2,305	
Franklinton	128,070	32,557	
Glenmora	21,329	5,422	
Grayson	7,811	1,986	
Hodge	6,638	1,687	
Independence	34,424	8,751	
Iowa	61,658	15,674	
Jennings	216,356	55,000	
Kaplan	132,404	33,658	
Kentwood	74,649	18,977	
Krotz Springs	25,698	6,533	
Lake Arthur	39,793	10,116	
Lake Charles	2,326,730	591,479	
Lake Providence	49,823	12,666	
Lecompte	15,346	3,901	
Leesville	196,737	50,013	
Leonville	61,003	15,508	
Livingston	82,035	20,854	
(Continued)			

Municipal Employees' Retirement System of Louisiana Schedule of Employers' Proportionate Share of Contributions and Non-Employer Contributions - Plan B For the Year Ended June 30, 2018

Employer Name	Proportionate Share of Employer Contributions	Proportionate Share of Non- Employer Contributions	
Lutcher	\$ 75,976	\$ 19,314	
Madisonville	84,476	21,475	
Mangham	3,055	777	
Many	87,855	22,334	
Maurice	32,634	8,296	
Mermentau	1,793	456	
Morganza	17,423	4,429	
Napoleonville	4,932	1,254	
New Llano	29,408	7,476	
Oak Grove	46,199	11,744	
Olla	21,299	5,415	
Patterson	145,976	37,109	
Pine Prairie	25,039	6,365	
Pineville	526,783	133,914	
Pollock	66,073	16,797	
Ponchatoula	151,751	38,577	
Rayne	275,396	70,008	
Rosepine	32,474	8,255	
Scott	121,727	30,944	
South Central Planning & Development	360,667	91,685	
St. Francisville	86,864	22,082	
St. Joseph	7,207	1,832	
St. Martinville	172,093	43,748	
Vidalia	516,235	131,232	
Vivian	51,174	13,009	
Welsh	82,392	20,944	
White Castle	67,431	17,141	
Wisner	11,078	2,815	
Zwolle	17,108	4,348	
	\$ 9,877,010	\$ 2,510,840	

Municipal Employees' Retirement System of Louisiana Schedule of Net Pension Liability Sensitivity to Change in Discount Rate - Plan A June 30, 2018

	Changes in Discount Rate			
	1% Decrease	1% Increase		
Employer Name	6.275%	8.275%		
15th Judicial District DA	\$ 86,297	\$ 50,860		
Abita Springs	1,248,297	735,701		
Acadiana Planning Commission	2,235,986	1,317,809		
Arnaudville	880,653	519,025		
Baker	6,661,656	3,926,138		
Ball	2,087,270	1,230,161		
Bastrop	3,973,623	2,341,909		
Bastrop City Court	131,791	77,673		
Berwick	2,947,759	1,737,302		
Bogalusa	215,630	127,085		
Bunkie	1,342,737	791,361		
Cajundome Commission	7,507,453	4,424,620		
Central	238,252	140,417		
Coushatta	732,501	431,709		
Covington	8,714,443	5,135,976		
Crowley	5,026,055	2,962,175		
Crowley City Court	225,492	132,897		
Dequincy	1,325,754	781,351		
Eunice	5,461,805	3,218,990		
Farmerville	3,074,172	1,811,805		
Franklin	3,872,071	2,282,058		
Golden Meadow	1,373,460	809,468		
Gonzales	13,600,074	8,015,390		
Gramercy	1,901,081	1,120,428		
Gretna	15,041,954	8,865,182		
Grosse Tete	687,757	405,339		
Hammond	13,550,639	7,986,255		
Hammond City Marshal	731,416	431,070		
Haughton	1,355,088	798,640		
Haynesville	1,069,853	630,532		
Homer	510,951	301,136		
Hornbeck	692,932	408,389		
Jackson	1,357,950	800,326		
Jean Lafitte	699,219	412,095		
Jeanerette	2,429,792	1,432,031		
Jena	3,029,625	1,785,551		
Jonesboro	1,770,466	1,043,448		
Kenner	36,262,581	21,371,849		
Lafayette	93,379,076	55,034,238		
Lockport	359,910	212,118		
Louisiana Board of Tax Appeals	504,440	297,299		
(Continued)				

Municipal Employees' Retirement System of Louisiana Schedule of Net Pension Liability Sensitivity to Change in Discount Rate - Plan A June 30, 2018

	Changes in Discount Rate			
	1% Decrease	1% Increase 8.275%		
Employer Name	6.275%			
Louisiana Community Development Authority	\$ 795,202	\$ 468,663		
Louisiana Energy and Power Authority	5,604,878	3,303,311		
Louisiana Municipal Association	4,670,113	2,752,395		
Mandeville	6,798,133	4,006,573		
Mansfield	3,934,304	2,318,736		
Maringouin	1,055,954	622,341		
Mer Rouge	403,160	237,608		
Minden	10,368,357	6,110,733		
Monroe	50,879,397	29,986,470		
Morehouse	491,254	289,527		
Morgan City	12,682,565	7,474,644		
Natchitoches	16,158,551	9,523,263		
New Iberia	10,295,799	6,067,970		
New Roads	3,497,634	2,061,379		
Newellton	576,561	339,804		
Oakdale	1,549,985	913,505		
Opelousas	11,623,505	6,850,472		
Opelousas Library	585,545	345,099		
Plaquemine	8,329,905	4,909,344		
Port Allen	4,394,330	2,589,858		
Rayville	1,595,245	940,179		
Ringgold	484,908	285,787		
Risk Management	3,186,761	1,878,161		
Rosedale	687,555	405,220		
Ruston	19,059,284	11,232,850		
Slaughter	204,997	120,818		
Slidell	21,259,722	12,529,709		
Springhill	2,742,229	1,616,171		
St. Gabriel	3,722,514	2,193,915		
Sulphur	12,782,575	7,533,585		
Sulphur City Court	238,523	140,577		
Sunset	658,231	387,937		
Thibodaux	13,615,239	8,024,328		
Turkey Creek	271,768	160,170		
Ville Platte	4,064,946	2,395,732		
Vinton	2,473,478	1,457,778		
Vinton Public Power Authority	41,952	24,725		
West Monroe	19,292,227	11,370,139		
Westlake				
	3,295,765	1,942,404		
Westwego	5,065,310	2,985,310		
Winnfield	2,911,392	1,715,869		
Winnsboro	2,341,740	1,380,137		
Woodworth	1,815,901	1,070,226		
Zachary	7,102,460	4,185,931		
	\$ 531,907,815	\$ 313,487,159		

Municipal Employees' Retirement System of Louisiana Schedule of Net Pension Liability Sensitivity to Change in Discount Rate - Plan B June 30, 2018

	Changes in	Changes in Discount Rate			
Employer Name	1% Decrease 6.275%	1% Increase 8.275%			
Abbeville	\$ 3,300,711	\$ 1,847,192			
Arcadia	796,877	445,960			
Baldwin	298,368	166,977			
Basile	388,287	217,299			
Benton	765,109	428,181			
Bossier City	15,891,885	8,893,646			
Bossier City Marshal	355,660	199,040			
Boyce	33,258	18,612			
Brusly	648,738	363,056			
Campti	199,779	111,803			
Carencro	1,450,860	811,951			
Clinton	558,198	312,387			
Colfax	359,369	201,115			
Columbia	158,425	88,660			
Cottonport	332,621	186,146			
Delhi	952,532	533,070			
Denham Springs	4,741,159	2,653,315			
DeRidder Deridder	2,760,409	1,544,820			
Donaldsonville	1,202,527	672,975			
Duson	678,820	379,891			
Ferriday	575,087	321,839			
Folsom	244,907	137,058			
Fordoche	101,913	57,034			
Franklinton	1,439,339	805,504			
Glenmora	239,708	134,149			
Grayson	87,782	49,126			
Hodge	74,601	41,749			
Independence	386,885	216,514			
Iowa	692,962	387,806			
Jennings	2,431,563	1,360,786			
Kaplan	1,488,052	832,765			
Kentwood	838,964	469,513			
Krotz Springs	288,815	161,631			
Lake Arthur	447,218	250,279			
Lake Charles	26,149,497	14,634,158			
Lake Providence	559,950	313,367			
Lecompte	172,466	96,518			
Leesville	2,211,074	1,237,393			
Leonville	685,592	383,681			
Livingston	921,975	515,969			
Lutcher	853,875	477,858			
(Continued)		,			

Municipal Employees' Retirement System of Louisiana Schedule of Net Pension Liability Sensitivity to Change in Discount Rate - Plan B June 30, 2018

	Changes in Discount Rate			
Employer Name	1% Decrease 6.275%	1% Increase 8.275%		
Madisonville	\$ 949,401	\$ 531,317		
Mangham	34,333	19,214		
Many	987,373	552,568		
Maurice	366,762	205,253		
Mermentau	20,156	11,280		
Morganza	195,811	109,582		
Napoleonville	55,427	31,019		
New Llano	330,508	184,963		
Oak Grove	519,218	290,572		
Olla	239,379	133,965		
Patterson	1,640,588	918,130		
Pine Prairie	281,411	157,487		
Pineville	5,920,374	3,313,245		
Pollock	742,580	415,573		
Ponchatoula	1,705,489	954,450		
Rayne	3,095,099	1,732,124		
Rosepine	364,965	204,247		
Scott	1,368,052	765,609		
South Central Planning & Development	4,053,441	2,268,445		
St. Francisville	976,239	546,337		
St. Joseph	80,999	45,330		
St. Martinville	1,934,105	1,082,392		
Vidalia	5,801,832	3,246,905		
Vivian	575,133	321,864		
Welsh	925,977	518,208		
White Castle	757,840	424,114		
Wisner	124,500	69,674		
Zwolle	192,260	107,595		
	\$ 111,005,069	\$ 62,122,255		

Municipal Employees' Retirement System of Louisiana Schedule of Amortization - Plan A For the Years Ending June 30, 2019 - June 30, 2022

Employer Name	June 30, 2019	June 30, 2020	June 30, 2021	June 30, 2022	Total
15th Judicial District DA	\$ 23,967	\$ 21,505	\$ 908	\$ 294	\$ 46,674
Abita Springs	64,953	40,364	13,134	4,256	122,707
Acadiana Planning Commission	336,949	174,171	23,527	7,623	542,269
Arnaudville	25,707	44,207	9,266	3,002	82,182
Baker	498,654	300,978	70,092	22,712	892,436
Ball	197,065	89,920	21,962	7,116	316,063
Bastrop	335,964	163,195	41,810	13,547	554,516
Bastrop City Court	36,601	32,842	1,387	449	71,279
Berwick	89,396	30,530	31,016	10,050	160,991
Bogalusa	15,959	6,760	2,269	735	25,723
Bunkie	101,377	61,379	14,128	4,578	181,462
Cajundome Commission	441,768	223,031	78,992	25,595	769,386
Central	10,939	8,761	2,507	812	23,018
Coushatta	47,718	18,183	7,707	2,497	76,106
Covington	598,519	263,434	91,691	29,710	983,355
Crowley	274,049	138,308	52,883	17,135	482,375
Crowley City Court	2,483	5,835	2,373	769	11,460
Dequincy	64,442	38,202	13,949	4,520	121,114
Eunice	408,115	267,378	57,468	18,621	751,582
Farmerville	221,620	128,340	32,346	10,481	392,787
Franklin	150,254	170,095	40,741	13,201	374,291
Golden Meadow	115,175	60,745	14,451	4,683	195,053
Gonzales	808,837	497,434	143,097	46,367	1,495,734
Gramercy	142,786	67,785	20,003	6,481	237,055
Gretna	1,050,343	594,987	158,268	51,282	1,854,881
Grosse Tete	70,273	33,899	7,236	2,345	113,753
Hammond	994,535	758,338	142,577	46,198	1,941,648
Hammond City Marshal	(33,043)	(28,099)	7,696	2,494	(50,953)
Haughton	81,585	43,969	14,258	4,620	144,432
Haynesville	89,524	44,688	11,257	3,647	149,116
Homer	19,405	20,133	5,376	1,742	46,656
Hornbeck	68,418	36,746	7,291	2,362	114,817
Independence	(54,613)	· <u>-</u>	· -	-	(54,613)
Jackson	114,437	110,650	14,288	4,630	244,005
Jean Lafitte	72,512	20,478	7,357	2,384	102,730
Jeanerette	31,812	7,860	25,566	8,284	73,522
Jena	108,901	47,669	31,877	10,329	198,776
Jonesboro	168,878	114,942	18,628	6,036	308,484
Kenner	2,621,339	1,319,700	381,547	123,630	4,446,216
Lafayette	6,782,292	3,558,877	982,513	318,357	11,642,040
Lockport	(19,848)	(18,548)	3,787	1,227	(33,382)
Louisiana Board of Tax Appeals	34,781	19,497	5,308	1,720	61,305
Louisiana Community Development Authority	59,332	34,534	8,367	2,711	104,944
Louisiana Energy and Power Authority	354,521	211,924	58,973	19,109	644,527
Louisiana Municipal Association	332,297	196,431	49,138	15,922	593,788
Mandeville	308,331	172,459	71,528	23,177	575,496
Mansfield	191,510	149,821	41,396	13,413	396,140
Maringouin	60,707	28,204	11,110	3,600	103,622
Mer Rouge	33,954	17,916	4,242	1,374	57,486
Minden	492,338	269,530	109,093	35,349	906,311
Monroe	1,944,800	1,108,833	535,341	173,463	3,762,437
Morehouse	33,829	20,234	5,169	1,675	60,907
Morgan City	742,951	355,587	133,443	43,239	1,275,220
(Continued)					

Municipal Employees' Retirement System of Louisiana Schedule of Amortization - Plan A For the Years Ending June 30, 2019 - June 30, 2022

Employer Name	June 30, 2019	June 30, 2020	June 30, 2021	June 30, 2022	Total
Natchitoches	\$ 1,150,260	\$ 925,277	\$ 170,017	\$ 55,089	\$ 2,300,643
New Iberia	619,396	461,021	108,330	35,101	1,223,849
New Roads	200,165	90,814	36,801	11,924	339,704
Newellton	53,792	20,588	6,066	1,966	82,412
Oakdale	87,615	66,731	16,309	5,284	175,939
Opelousas	871,869	485,725	122,300	39,628	1,519,522
Opelousas Library	29,848	13,661	6,161	1,996	51,666
Plaquemine	678,788	364,391	87,645	28,399	1,159,224
Plaquemine City Court	(15,254)	(13,960)	-	-	(29,214)
Port Allen	326,686	139,742	46,236	14,982	527,646
Rayville	115,538	61,196	16,785	5,439	198,958
Ringgold	1,856	(11,452)	5,102	1,653	(2,841)
Risk Management	156,026	86,019	33,530	10,865	286,440
Rosedale	53,616	27,644	7,234	2,344	90,839
Ruston	1,435,338	866,849	200,537	64,979	2,567,703
Ruston Marshal	(48,013)	(49,293)	-	-	(97,306)
Slaughter	10,872	5,824	2,157	699	19,552
Slidell	1,725,091	811,081	223,690	72,481	2,832,342
Springhill	160,134	83,616	28,853	9,349	281,952
St. Gabriel	187,738	139,149	39,167	12,691	378,746
Sulphur	1,059,531	558,037	134,495	43,580	1,795,642
Sulphur City Court	25,858	15,025	2,510	813	44,207
Sunset	34,021	21,827	6,926	2,244	65,017
Thibodaux	883,609	495,734	143,256	46,418	1,569,018
Turkey Creek	25,563	18,006	2,859	927	47,355
Ville Platte	189,979	127,695	42,770	13,859	374,303
Vinton	150,692	69,041	26,025	8,433	254,191
Vinton Public Power Authority	4,554	1,848	441	143	6,987
West Monroe	1,467,630	779,714	202,988	65,773	2,516,105
Westlake	149,676	84,229	34,677	11,236	279,819
Westwego	180,459	76,489	53,296	17,269	327,513
Winnfield	20,841	(3,910)	30,633	9,926	57,489
Winnsboro	8,368	(34,598)	24,639	7,984	6,393
Woodworth	132,540	58,547	19,107	6,191	216,384
Zachary	575,057	359,956	74,730	24,214	1,033,958
	\$ 34,479,138	\$ 19,306,907	\$ 5,596,612	\$ 1,813,432	\$ 61,196,088

Municipal Employees' Retirement System of Louisiana Schedule of Amortization - Plan B For the Years Ending June 30, 2019 - June 30, 2022

Employer Name	June 30, 2019	June 30, 2020	June 30, 2021	June 30, 2022	Total
Abbeville	\$ 228,804	\$ 123,406	\$ 37,066	\$ 12,682	\$ 401,957
Arcadia	51,763	34,727	8,949	3,061	98,499
Baldwin	(10,473)	(3,912)	3,351	1,147	(9,887)
Basile	31,043	15,473	4,360	1,492	52,369
Benton	57,355	23,482	8,592	2,938	92,367
Bossier City	661,656	266,797	178,460	61,055	1,167,968
Bossier City Marshal	6,709	5,624	373	128	12,835
Boyce	29,876	27,398	3,994	1,366	62,634
Brusly	21,676	9,866	7,285	2,492	41,320
Campti	22,658	14,753	2,243	767	40,420
Carencro	105,656	57,459	16,293	5,575	184,982
Clinton	50,560	15,780	6,268	2,146	74,754
Colfax	12,386	(3,319)	4,036	1,379	14,482
Columbia	17,641	12,857	1,779	609	32,886
Cottonport	18,768	(1,381)	3,735	1,277	22,399
Delhi	56,885	32,694	10,697	3,660	103,935
Denham Springs	183,588	93,253	53,241	18,217	348,300
DeRidder Deridder	220,616	148,819	30,998	10,604	411,037
Donaldsonville	87,619	58,114	13,504	4,621	163,857
Duson	54,961	32,826	7,623	2,607	98,017
Ferriday	39,575	46,775	6,458	2,209	95,017
Folsom	15,173	8,704	2,750	940	27,567
Fordoche	7,252	5,110	1,144	392	13,899
Franklinton	91,297	47,131	16,163	5,530	160,121
Glenmora	20,865	7,704	2,692	922	32,182
Grayson	(3,584)	(6,552)	986	337	(8,814)
Hodge	5,106	3,468	838	284	9,695
Independence	75,224	62,598	4,345	1,485	143,651
Iowa	56,340	50,021	7,782	2,663	116,806
Jennings	134,801	80,174	27,306	9,343	251,624
Kaplan	102,841	56,413	16,710	5,717	181,681
Kentwood	51,229	21,484	9,421	3,222	85,357
Krotz Springs	10,072	(789)	3,243	1,109	13,635
Lake Arthur	25,784	10,816	5,022	1,717	43,339
Lake Charles	2,167,536	1,198,881	293,649	100,465	3,760,530
Lake Providence	27,547	14,348	6,288	2,152	50,335
Lecompte	(7,812)	(21,165)	1,937	662	(26,378)
Leesville	171,404	80,488	24,830	8,496	285,218
Leonville	48,286	30,616	7,699	2,634	89,235
Livingston	90,666	51,185	10,353	3,543	155,748
Lutcher	68,552	33,148	9,589	3,280	114,569
Madisonville	55,433	13,588	10,661	3,647	83,330
Mangham	2,676	1,422	386	132	4,616
Many	91,951	37,278	11,088	3,793	144,110
Maurice	17,578	7,321	4,119	1,409	30,427
Mermentau	(4,537)	(1,559)	226	77	(5,792)
Mooringsport	(8,207)	(1,557)	-	-	(8,207)
Morganza	20,147	14,183	2,199	752	37,281
Napoleonville	5,326	3,616	622	214	9,779
New Llano	10,616	974	3,711	1,269	16,570
(Continued)	10,010	714	3,/11	1,207	10,570

Municipal Employees' Retirement System of Louisiana Schedule of Amortization - Plan B For the Years Ending June 30, 2019 - June 30, 2022

Employer Name	June 30, 2019	June 30, 2020	June 30, 2021	June 30, 2022	Total
Oak Grove	\$ 45,935	\$ 29,169	\$ 5,831	\$ 1,995	\$ 82,930
Olla	11,683	2,638	2,688	919	17,929
Patterson	109,984	59,508	18,423	6,303	194,218
Pine Prairie	14,013	2,409	3,160	1,081	20,663
Pineville	485,287	290,089	66,484	22,746	864,606
Pollock	66,371	43,077	8,339	2,854	120,641
Ponchatoula	172,627	118,506	19,152	6,551	316,836
Rayne	242,965	141,834	34,757	11,892	431,448
Rosepine	30,299	14,336	4,098	1,403	50,137
Scott	94,711	59,347	15,363	5,257	174,678
South Central Planning & Development	257,532	79,452	45,519	15,574	398,077
St. Francisville	66,081	43,270	10,963	3,753	124,066
St. Joseph	6,821	4,508	910	310	12,549
St. Martinville	121,522	53,698	21,719	7,432	204,371
Vidalia	452,442	195,194	65,152	22,289	735,078
Vivian	27,426	3,778	6,459	2,209	39,872
Welsh	61,167	15,728	10,398	3,558	90,851
White Castle	52,000	24,928	8,510	2,911	88,349
Wisner	6,304	4,127	1,398	478	12,308
Zwolle	15,705	9,318	2,159	747	27,929
	\$ 7,639,757	\$ 4,017,012	\$ 1,246,546	\$ 426,479	\$ 13,329,794



Louis C. McKnight, III, CPA Charles R. Pevey, Jr., CPA David J. Broussard, CPA Neal D. King, CPA Brittany B. Thames, CPA Kevin M. Rodriguez, CPA Blaine M. Crochet, CPA

Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Employer Schedules Performed in Accordance with Government Auditing Standards

Members of the Board of Trustees Municipal Employees' Retirement System of Louisiana Baton Rouge, Louisiana

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the employer schedules of Municipal Employees' Retirement System of Louisiana as of June 30, 2018, and the related notes to the schedules, and have issued our report thereon dated February 4, 2019.

Internal Control over Financial Reporting

In planning and performing our audit of the employer schedules, we considered Municipal Employees' Retirement System of Louisiana's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the employer schedules, but not for the purpose of expressing an opinion on the effectiveness of Municipal Employees' Retirement System of Louisiana's internal control. Accordingly, we do not express an opinion on the effectiveness of Municipal Employees' Retirement System of Louisiana's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's employer schedules will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Municipal Employees' Retirement System of Louisiana's employer schedules are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, and contracts, noncompliance with which could have a direct and material effect on the determination of employer schedule amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Municipal Employees' Retirement System

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of Louisiana's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Municipal Employees' Retirement System of Louisiana's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Hawthorn, Waymouth & Carroll, LLP.

February 4, 2019

Municipal Employees' Retirement System of Louisiana Schedule of Findings and Responses For the Year Ended June 30, 2018

Part I. Summary of Audit Results

- 1) An unmodified opinion has been expressed on the schedules of employer allocations and the totals for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense (benefit) included in the schedules of pension amounts by employer for Plans A and B of Municipal Employees' Retirement System of Louisiana, as of and for the year ended June 30, 2018, and the related notes to employer schedules.
- 2) No deficiencies in internal control over financial reporting that we consider to be material weaknesses were identified.
- 3) No instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards* were identified.

Part II. Findings related to an Audit of Employer Schedules Performed in Accordance with *Government Auditing Standards*

No findings were noted.