EMPLOYER PENSION REPORT

STATE OF LOUISIANA

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM

JUNE 30, 2017

STATE OF LOUISIANA

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM

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Duplantier Hrapmann Hogan & Maher, LLP

INDEPENDENT AUDITOR'S REPORT

January 29, 2018

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5047 Highway 1 P.O. Box 830 Napoleonville, LA 70390 Phone: (985) 369-6003 Fax: (985) 369-9941 Board of Trustees of the Municipal Police Employees' Retirement System

We have audited the accompanying schedule of employer allocations of the Municipal Police Employees' Retirement System as of and for the year ended June 30, 2017, and the related notes. We have also audited the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense included in the accompanying schedule of pension amounts by employer of the Municipal Police Employees' Retirement System as of and for the year ended June 30, 2017, and the related notes to the 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 schedule of employer allocations and the specified column totals included in the schedule 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 schedule of employer allocations and specified column totals included in the schedule 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 schedule of employer allocations and specified column totals included in the schedule 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 schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the System's preparation and fair presentation of the schedule of employer allocations and specified column totals included in the schedule 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 System'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 schedule of employer allocations and specified column totals included in the schedule 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 net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all participating entities for the Municipal Police Employees' Retirement System, as of and for the year ended June 30, 2017 in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As disclosed in Note 6 to the schedules, the total pension liability for the Municipal Police Employees' Retirement System was \$2,918,064,612 at June 30, 2017. The actuarial valuations were based on various assumptions made by the System's actuary. Because actual experience may differ from the assumptions used in the actuarial valuation, there is a risk that the net pension liability at June 30, 2017 could be understated or overstated.

As disclosed in Note 9, the deferred inflows or deferred outflows resulting from differences in contributions remitted to the System and the employer's proportionate share in addition to the amortization is not reflected in the employer pension schedules.

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 Municipal Police Employees' Retirement System as of and for the year ended June 30, 2017, and our report thereon, dated December 11, 2017, expressed an unmodified opinion on those financial statements.

Other Information

Our audit was conducted for the purpose of forming an opinion on the employer allocations and employer pension schedules of the Municipal Police Employees' Retirement System. The supplementary information listed in the table of contents is presented for purposes of additional analysis and is not part of the employer pension 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 pension schedules. The information has been subjected to the auditing procedures applied in the audit of the employer pension schedules and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the employer pension schedules or to the employer pension 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 financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 29, 2018, on our consideration of the Municipal Police Employees' Retirement 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 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 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 Municipal Police Employees' Retirement System's internal control over financial reporting and compliance.

Restriction on Use

Our report is intended solely for the information and use of the Municipal Police Employees' Retirement System's management, the Board of Trustees, the Municipal Police Employees' Retirement 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.

Duplantier, Hrapmann, Hogan & Maher, LLP

New Orleans, Louisiana

Employer	 Employer Contributions	Employer Allocation Percentage	
Abbeville	\$ 360,741	0.380593	%
Acadia Sheriff	50,654	0.053442	
Addis	148,493	0.156665	
Alexandria	2,569,680	2.711096	
Amite	102,340	0.107972	
Arcadia	40,201	0.042413	
Arnaudville	56,043	0.059127	
Baker	333,540	0.351896	
Ball	85,821	0.090544	
Bastrop	268,240	0.283002	
Baton Rouge	14,743,246	15.554603	
Benton	82,226	0.086751	
Berwick	160,344	0.169168	
Blanchard	52,752	0.055655	
Bogalusa	577,587	0.609373	
Bossier City	3,007,032	3.172516	
Boyce	1,870	0.001973	
Breaux Bridge	117,608	0.124080	
Brusly	137,944	0.145535	
Bunkie	57,746	0.060924	
Carencro	240,549	0.253787	
Clinton	34,904	0.036825	
Colfax	13,110	0.013831	
Cottonport	13,688	0.014441	
Coushatta	68,979	0.072775	
Covington	548,371	0.578549	
Crowley	501,631	0.529237	
Delhi	27,841	0.029373	
Denham Springs	498,418	0.525847	
Dequincy	89,557	0.094486	
Deridder	393,953	0.415633	
Dixie Inn	21,262	0.022432	
Duson	14,748	0.015560	
Epps	2,325	0.002453	
Eunice	362,018	0.381941	
Farmerville	20,405	0.021528	

Employer	_	Employer Contributions	Employer Allocation Percentage
Folsom	\$	47,479	0.050092 %
Franklin		88,650	0.093529
Franklinton		277,390	0.292655
French Settlement		17,759	0.018736
Golden Meadow		34,682	0.036591
Gonzales		870,204	0.918093
Gramercy		75,503	0.079658
Greenwood		121,789	0.128491
Gretna		1,673,785	1.765897
Grosse Tete		7,239	0.007637
Gueydan		11,331	0.011955
Hammond		1,401,724	1.478864
Harahan		182,888	0.192953
Haughton		139,015	0.146665
Haynesville		72,970	0.076986
Homer		102,922	0.108586
Houma		1,316,198	1.388632
Independence		60,198	0.063511
Iowa		31,010	0.032717
Jackson		42,727	0.045078
Jeanerette		87,882	0.092718
Jena		39,114	0.041267
Jennings		341,229	0.360008
Jonesboro		57,078	0.060219
Kenner		2,788,109	2.941545
Kentwood		33,630	0.035481
Kinder		99,803	0.105295
Krotz Springs		6,363	0.006713
Lafayette		4,821,681	5.087030
Lake Arthur		18,186	0.019187
Lake Charles		2,880,313	3.038824
Lecompte		9,864	0.010407
Leesville		275,670	0.290841
Leonville		25,511	0.026915
Livingston		57,818	0.061000
Livonia		104,363	0.110106

Employer	Employer Contributions	Employer Allocation Percentage
Lockport	\$ 84,69	94 0.089355 %
Lutcher	14,60	0.015409
Mamou	11,8°	75 0.012529
Mandeville	788,80	0.832219
Mansfield	140,08	88 0.147797
Many	71,50	0.075435
Maringouin	3,53	0.003732
Marksville	19,44	47 0.020517
Maurice	68,80	0.072656
Mer Rouge	14,54	45 0.015345
Minden	367,54	0.387770
Monroe	2,743,12	24 2.894085
Morgan City	548,53	34 0.578721
Natchitoches	769,12	0.811448
New Llano	44,09	99 0.046526
New Orleans	23,073,26	24.343043
New Roads	144,20	69 0.152208
Oak Grove	71,8	78 0.075834
Oakdale	129,02	21 0.136121
Oberlin	12,10	0.012773
Olla	13,33	0.014089
Opelousas	946,8°	77 0.998986
Parks	14,71	19 0.015529
Patterson	110,50	0.116587
Pine Prairie	13,83	38 0.014600
Pineville	885,63	0.934350
Plain Dealing	14,45	0.015247
Plaquemine	302,80	0.319472
Pollock	28,38	83 0.029945
Ponchatoula	343,00	0.361881
Port Allen	295,65	0.311927
Port Vincent	35,29	96 0.037238
Rayne	222,55	0.234800
Rayville	116,93	0.123365
Ringgold	62,40	69 0.065907
Rosepine	23,50	0.024799

Employer	 Employer Contributions	Employer Allocation Percentage	_
Ruston	\$ 637,395	0.672472	%
Sarepta	4,762	0.005024	
Scott	302,964	0.319637	
Shreveport	9,506,039	10.029179	
Slaughter	1,109	0.001170	
Slidell	1,504,098	1.586872	
Springhill	113,110	0.119335	
St. Francisville	43,254	0.045634	
St. Gabriel	239,411	0.252586	
St. Martinville	67,350	0.071056	
Sulphur	931,064	0.982303	
Sunset	17,576	0.018543	
Tallulah	38,079	0.040175	
Thibodaux	834,739	0.880677	
Tickfaw	9,830	0.010371	
Vidalia	280,690	0.296137	
Ville Platte	272,106	0.287081	
Vinton	125,668	0.132584	
Walker	271,438	0.286376	
Washington	29,009	0.030605	
Welsh	48,218	0.050872	
West Monroe	1,023,894	1.080241	
Westlake	218,841	0.230884	
Westwego	538,265	0.567887	
White Castle	26,423	0.027877	
Winnfield	109,029	0.115029	
Winnsboro	81,530	0.086017	
Woodworth	91,368	0.096396	
Youngsville	161,382	0.170263	
Zachary	664,519	0.701089	
Zwolle	 11,824	0.012475	_
Total	\$ 94,783,817	100.000000	<u></u> %

See accompanying notes.

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM SCHEDULE OF PENSION AMOUNTS BY EMPLOYER AS OF AND FOR THE YEAR ENDED JUNE 30, 2017

			Defe	erred Outflows of Reso	urces			Defen	red Inflows of Resou	rces		1	Pension Expense (Ben	nefit)
Employer	Net Pension Liability	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Pension Expense (Benefit)
Abbeville	\$ 3,322,738	\$ 21,757	\$ 145,457	\$ 236,431 \$	- \$	403,645 \$	25,539	S - S	- \$	165,126 \$	190,665	\$ 476,423	\$ (116,907)	\$ 359,516
Acadia Sheriff	466,571	3,055	20,425	33,199	305,603	362,282	3,586	-	-	-	3,586	66,898	101,868	168,766
Addis	1,367,752	8,956	59,875	97,323	4,307	170,461	10,513	-	-	66,939	77,452	196,112	14,209	210,321
Alexandria	23,669,015	154,984	1,036,140	1,684,181	-	2,875,305	181,925	-	-	2,044,593	2,226,518	3,393,725	(739,509)	2,654,216
Amite	942,641	6,172	41,265	67,074	-	114,511	7,245	-	-	179,588	186,833	135,158	(78,054)	57,104
Arcadia	370,283	2,425	16,210	26,348	9,741	54,724	2,846	-	-	139,479	142,325	53,092	(86,594)	(33,502)
Arnaudville	516,204	3,380	22,597	36,731	88,807	151,515	3,968	-	-	17,521	21,489	74,015	(3,172)	70,843
Baker	3,072,201	20,117	134,489	218,604	42,827	416,037	23,614	-	-	725,791	749,405	440,500	(336,466)	104,034
Baldwin	-	-	-	-	-	-	-	-	-	-	-	-	(12,305)	(12,305)
Ball	790,487	5,176	34,605	56,248	80,968	176,997	6,076	-	-	42,350	48,426	113,342	(36,796)	76,546
Bastrop	2,470,727	16,178	108,159	175,806	52,982	353,125	18,990	-	-	96,560	115,550	354,259	(123,717)	230,542
Baton Rouge	135,798,264	889,201	5,944,736	9,662,796	4,717,208	21,213,941	1,043,771	-	-	-	1,043,771	19,471,109	2,020,696	21,491,805
Benton	757,373	4,959	33,155	53,891	47,406	139,411	5,821	-	-	50,928	56,749	108,594	(12,113)	96,481
Berwick	1,476,908	9,671	64,653	105,090	128,432	307,846	11,352	-	-	-	11,352	211,763	54,844	266,607
Blanchard	485,892	3,182	21,271	34,574	74,088	133,115	3,735	-	-	7,879	11,614	69,668	81,110	150,778
Bogalusa	5,320,084	34,836	232,893	378,553	-	646,282	40,891	-	-	544,356	585,247	762,808	(37,402)	725,406
Bossier City	27,697,407	181,361	1,212,488	1,970,823	90,577	3,455,249	212,887	-	-	746,869	959,756	3,971,326	5,372	3,976,698
Boyce	17,225	113	754	1,226	11,282	13,375	132		-	-	132	2,470	3,761	6,231
Breaux Bridge	1,083,271	7,093	47,422	77,081	88,144	219,740	8,326	_	_	60,200	68,526	155,322	(45,203)	110,119
Brusly	1,270,582	8,320	55,621	90,409	256,284	410,634	9,766	_	-		9,766	182,179	87,153	269,332
Bunkie	531,892	3,483	23,284	37,847	41,626	106,240	4,088		_	6,090	10,178	76,264	659	76,923
Carencro	2,215,668	14,508	96,994	157,657	163,658	432,817	17,030	_	_	264,099	281,129	317,688	125,023	442,711
Clinton	321,498	2,105	14,074	22,876		39,055	2,471	_	-	48,837	51,308	46,097	74,873	120,970
Colfax	120,750	791	5,286	8,592	79,091	93,760	928	_	-	-	928	17,314	26,364	43,678
Columbia	-	_	-	-	2,151	2,151	_		-	115,478	115,478	_	(45,368)	(45,368)
Cottonport	126,076	826	5,519	8,971	54,459	69,775	969		-	13,195	14,164	18,077	28,100	46,177
Coushatta	635,357	4,160	27,814	45,209	7,638	84,821	4,883	_	_	139,007	143,890	91,099	(81,863)	9,236
Covington	5,050,978	33,074	221,113	359,405	164,091	777,683	38,823	_	_	29,076	67,899	724,222	71,058	795,280
Crowley	4,620,463	30,255	202,266	328,771	188,178	749,470	35,514	_	_	49,289	84,803	662,494	(7,414)	655,080
Cullen	.,,		,			-	-						(45,492)	(45,492)
Delhi	256,439	1,679	11,226	18,247	131,715	162,867	1,971			34,390	36,361	36,769	54,393	91,162
Denham Springs	4,590,867	30,061	200,971	326,666	63,411	621,109	35,286		_	570,111	605,397	658,250	(303,055)	355,195
Dequincy	824,903	5,401	36,111	58,696	18,826	119,034	6,340		-	35,997	42,337	118,277	(52,142)	66,135
Deridder	3,628,652	23,760	158,849	258,199	24,380	465,188	27,891			74,166	102,057	520,286	16,166	536,452
Dixie Inn	195,841	1,282	8,573	13,935	176	23,966	1,505			4,700	6,205	28,080	548	28,628
Duson	135,845	890	5,947	9,666	13,410	29,913	1,044			5,596	6,640	19,478	(33,587)	(14,109)
Epps	21,416	140	937	1,524	27,227	29,828	165			30,053	30,218	3,071	(15,997)	(12,926)
Eunice	3,334,507	21,834	145,972	237,269	192,898	597,973	25,630	•	-	240,253	265,883	478,110	(59,556)	418,554
Farmerville	187,949	1,231	8,228	13,374	172,070	22,833	1,445	_	_	6,203	7,648	26,949	(644)	26,305
Folsom	437,324	2.864	19,144	31,118	49,495	102,621	3,361	•	-	491	3,852	62,705	26,091	88.796
Franklin	816,548	5,347	35,745	58.102	53,250	152,444	6,276	•	-	147.580	153,856	117.079	(25,520)	91,559
Franklinton	2,555,002	16,730	111,848	181,802	29,123	339,503	19,638	-	-	218,115	237,753	366,343	(77,344)	288,999
French Settlement	163,573	1,071	7,161	11,639	42,336	62,207	1,257	-	-	31,565	32,822	23,454	11,646	35,100
	103,573	1,071	7,101	11,039	42,330	62,207	1,257	-	-			23,434		
Glenmora	210.455	2.002	12.005	- 22.721	53.011	01.710	2.455	-	-	24,667	24,667	45.004	730	730
Golden Meadow	319,455	2,092	13,985	22,731 570,336	52,911	91,719	2,455	-	-	220.770	2,455	45,804	(28,251)	17,553 1,007,475
Gonzales	8,015,340	52,484	350,881		91,881	1,065,582 153,035	61,607	-	-	320,778	382,385	1,149,260	(141,785)	1,007,475
Gramercy	695,448	4,554	30,444	49,485	68,552		5,345	-	-	70.170	5,345	99,715	57,457	
Greenwood	1,121,781	7,345	49,107	79,821	23,191	159,464	8,622	-	-	79,178	87,800	160,844	36,238	197,082
Gretna	15,417,028	100,950	674,899	1,097,007	-	1,872,856	118,498	-	-	180,002	298,500	2,210,534	216,178	2,426,712
Grosse Tete	66,674	437	2,919	4,744	-	8,100	512	-	-	3,338	3,850	9,560	(1,012)	8,548
Gueydan	104,372	683	4,569	7,427	-	12,679	802	-	-	11,473	12,275	14,965	24,246	39,211
Hammond	12,911,108	84,541	565,200	918,697	-	1,568,438	99,237	-	-	796,809	896,046	1,851,228	7,544	1,858,772

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM SCHEDULE OF PENSION AMOUNTS BY EMPLOYER AS OF AND FOR THE YEAR ENDED JUNE 30, 2017

			Defer	red Outflows of Rese	ources			Defer	rred Inflows of Reso	ources		1	Pension Expense (Ben	efit)
Employer	Net Pension Liability	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Pension Expense (Benefit)
Harahan		\$ 11,030				\$ 241,015		\$ -	s -			\$ 241,537	\$ (147,663)	\$ 93,874
Haughton	1,280,447	8,384	56,053	91,111	56,429	211,977	9,842	-	-	83,566	93,408	183,594	23,525	207,119
Haynesville	672,120	4,401	29,423	47,825	110,165	191,814	5,166	-	-	3,369	8,535	96,370	26,435	122,805
Henderson	-	-	-		-	-	-	-	-	43,276 24,533	43,276 24,533	-	(22,011) 723	(22,011) 723
Hodge Homer	948,002	6,207	41,500	67,456	240,796	355,959	7,287	-	-	24,333	7,287	135,927	31,069	166,996
Houma	12,123,345	79,383	530,714	862,643	12,997	1,485,737	93,182			439,151	532,333	1,738,277	(202,176)	1,536,101
Independence	554,478	3,631	24,273	39,454	195,256	262,614	4,262			2,147	6,409	79,502	69,351	148,853
Iowa	285,633	1,870	12,504	20,324	35,080	69,778	2,195	-	_	47,148	49,343	40,955	1,943	42,898
Jackson	393,550	2,577	17,228	28,003	40,961	88,769	3,025	-	_	9,009	12,034	56,428	12,198	68,626
Jean Lafitte	-	-		-		-			-	61,335	61,335	-	(45,653)	(45,653)
Jeanerette	809,467	5,300	35,435	57,598	45,896	144,229	6,222		-	82,826	89,048	116,064	34,503	150,567
Jena	360,278	2,359	15,772	25,636	14,668	58,435	2,769	-	-	24,427	27,196	51,658	12,499	64,157
Jennings	3,143,022	20,580	137,590	223,643	-	381,813	24,158	-	-	223,800	247,958	450,655	(131,593)	319,062
Jonesboro	525,737	3,443	23,015	37,409	126,292	190,159	4,041	-	-	-	4,041	75,382	71,753	147,135
Kaplan	-	-	-	-	-	-	-	-	-	-	-	-	(26,345)	(26,345)
Kenner	25,680,932	168,158	1,124,214	1,827,340	28,880	3,148,592	197,388	-	-	550,721	748,109	3,682,199	(260,141)	3,422,058
Kentwood	309,764	2,028	13,560	22,041	87,571	125,200	2,381	-	-	32,604	34,985	44,415	51,898	96,313
Kinder	919,270	6,019	40,242	65,411	27,470	139,142	7,066	-	-	35,179	42,245	131,807	21,746	153,553
Krotz Springs	58,607	384	2,566	4,170	36,827	43,947	450	-	-	18,190	18,640	8,403	12,349	20,752
Lafayette	44,411,924	290,807	1,944,186	3,160,153	399,036	5,794,182	341,358	-	-	1,872,525	2,213,883	6,367,897	561,859	6,929,756
Lake Arthur	167,511	1,097	7,333	11,919	75,084	95,433	1,288	-	-	10,802	12,090	24,018	35,784	59,802
Lake Charles	26,530,219	173,719	1,161,393	1,887,771	790,884	4,013,767	203,916	-	-	267,451	471,367	3,803,972	353,297	4,157,269
Lecompte	90,858	595	3,977	6,465	60,697	71,734	698	-	-	66,751	67,449	13,027	(7,914)	5,113
Leesville	2,539,165	16,626	111,155	180,676	349,748	658,205	19,517	-	-	44,830	64,347	364,072	62,570	426,642
Leonville	234,979	1,539	10,287	16,720	8,989	37,535	1,806	-	-	30,440	32,246	33,692	(25,809)	7,883
Livingston Livonia	532,556	3,487	23,313	37,894	40,261	104,955 171.044	4,093 7,389	-	-	9,950	14,043	76,359	29,656	106,015 139,926
	961,272 780,107	6,294 5,108	42,081 34,150	68,400 55,509	54,269 49,964	171,044	7,389 5,996	-	-	3,919 21,061	11,308 27,057	137,830 111,854	2,096 (2,810)	139,926
Lockport Lutcher	134,527	5,108	5,889	9,572	65,528	81,870	1,034	-	-	21,061	1,034	111,854	28,862	48,151
Mamou	109,383	716	4,788	7,783	3,383	16,670	841			181	1,022	15,684	2,339	18,023
Mandeville	7,265,624	47,575	318,062	516,989	199,337	1,081,963	55,845			113,499	169,344	1,041,764	66,609	1,108,373
Mangham	7,203,024	47,575	310,002	510,707	177,557	1,001,703	55,645			113,477	107,544	1,041,704	(28,496)	(28,496)
Mansfield	1,290,330	8,449	56,486	91,814	-	156,749	9,918	_	_	407,773	417,691	185,011	(135,722)	49,289
Many	658,579	4,312	28,830	46,862	124,912	204,916	5,062	_	_	109,224	114,286	94,429	(164,664)	(70,235)
Maringouin	32,582	213	1,426	2,318	11,421	15,378	250	-	_	11,425	11,675	4,672	7,328	12,000
Marksville	179,122	1,173	7,841	12,746	_	21,760	1,377	-	_	63,820	65,197	25,683	(59,737)	(34,054)
Maurice	634,318	4,153	27,768	45,135	68,601	145,657	4,875		-		4,875	90,950	55,600	146,550
Mer Rouge	133,968	877	5,865	9,533	-	16,275	1,030	-	-	15,368	16,398	19,209	(3,881)	15,328
Minden	3,385,396	22,167	148,200	240,890	56,063	467,320	26,021	-	-	358,575	384,596	485,407	(233,007)	252,400
Monroe	25,266,586	165,444	1,106,076	1,797,857	217,234	3,286,611	194,204	-	-	1,552,843	1,747,047	3,622,789	(576,596)	3,046,193
Morgan City	5,052,479	33,083	221,178	359,512	236,506	850,279	38,834	-	-	322,932	361,766	724,438	10,256	734,694
Natchitoches	7,084,284	46,388	310,123	504,086	87,640	948,237	54,451	-	-	128,579	183,030	1,015,763	(159,378)	856,385
Newellton	-	-	-	-	-	-	-	-	-	-	-	-	(16,467)	(16,467)
New Llano	406,192	2,660	17,782	28,903	57,268	106,613	3,122	-	-	93,816	96,938	58,241	44,936	103,177
New Orleans	212,525,062	1,391,605	9,303,542	15,122,328	11,418,154	37,235,629	1,633,511	-	-	-	1,633,511	30,472,396	1,870,956	32,343,352
New Roads	1,328,840	8,701	58,172	94,554	52,981	214,408	10,214	-	-	261,131	271,345	190,533	(192,441)	(1,908)
Oak Grove	662,063	4,335	28,983	47,109	126,875	207,302	5,089	-	-	39,517	44,606	94,928	21,171	116,099
Oakdale	1,188,394	7,782	52,023	84,561	93,169	237,535	9,134	-	-	91,937	101,071	170,395	(19,134)	151,261
Oberlin	111,514	730	4,882	7,935	-	13,547	857	-	-	46,851	47,708	15,989	(27,597)	(11,608)
Olla	123,003	805	5,385	8,752	26,524	41,466	945	-	-	45,656	46,601	17,636	(14,148)	3,488
Opelousas	8,721,570	57,108	381,797	620,588	132,236	1,191,729	67,036	-	-	394,347	461,383	1,250,521	(219,359)	1,031,162

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM SCHEDULE OF PENSION AMOUNTS BY EMPLOYER AS OF AND FOR THE YEAR ENDED JUNE 30, 2017

			Defe	erred Outflows of Res	sources			Defer	red Inflows of Resor	urces		F	Pension Expense (Ben	efit)
Employer	Net Pension Liability	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Pension Expense (Benefit)
Parks	\$ 135,575	\$ 888	\$ 5,935	\$ 9,647	\$ 10,282	\$ 26,752	\$ 1,042	s - :	s - s	6,915 \$	7,957	\$ 19,439	\$ (263)	\$ 19,176
Patterson	1,017,854	6,665	44,558	72,426	96,606	220,255	7,823	_	_	28,769	36,592	145,943	(123,972)	21,971
Pearl River	-	-	· ·		-	· ·	-	-	-	58,470	58,470		(38,887)	(38,887)
Pine Prairie	127,464	835	5,580	9,070	23,279	38,764	980	-	-	82,736	83,716	18,276	9,923	28,199
Pineville	8,157,271	53,413	357,095	580,435	94,682	1,085,625	62,698	-	-	298,643	361,341	1,169,611	(174,775)	994,836
Plain Dealing	133,113	872	5,827	9,472	-	16,171	1,023	-	-	5,837	6,860	19,086	30,597	49,683
Plaquemine	2,789,126	18,263	122,097	198,462	29,471	368,293	21,438	-	-	52,301	73,739	399,912	(46,345)	353,567
Pollock	261,433	1,712	11,445	18,602	-	31,759	2,009	-	-	5,326	7,335	37,485	25,893	63,378
Ponchatoula	3,159,374	20,687	138,305	224,807	95,632	479,431	24,284	-	-	50,282	74,566	452,999	93,870	546,869
Port Allen	2,723,255	17,832	119,214	193,775	52,867	383,688	20,931	-	-	104,887	125,818	390,467	118,231	508,698
Port Vincent	325,103	2,129	14,232	23,133	85,526	125,020	2,499	-	-	-	2,499	46,614	71,809	118,423
Rayne	2,049,903	13,423	89,737	145,862	2,715	251,737	15,756	-	-	179,778	195,534	293,920	(3,676)	290,244
Rayville	1,077,029	7,052	47,148	76,637	66,593	197,430	8,278	-	-	72,123	80,401	154,427	(59,857)	94,570
Richmond	-	2.750	25.100	40.042	17,076	17,076	- 4 422	-	-	26,236	26,236		(206)	(206)
Ringgold	575,396	3,768	25,189	40,943	22,547	92,447	4,423	-	-	35,174	39,597	82,502	19,125	101,627
Rosepine Ruston	216,506 5,870,965	1,418 38,443	9,478 257,009	15,406 417,752	27,104 49,156	53,406 762,360	1,664 45,125	-	-	26,531 235,606	28,195 280,731	31,043 841,794	3,338 (202,798)	34,381 638,996
	43,862	287	1,920	3,121	49,130	5,328	43,123	-	-	56,401	56,738	6,289	(44,901)	(38,612)
Sarepta Scott	2,790,566	18,273	122,160	198,564	158,134	497,131	21,449	-	-	201,779	223,228	400,119	89,572	489,691
Shreveport	87,558,975	573,332	3,833,002	6,230,304	87,352	10,723,990	672,995	•		4,135,221	4,808,216	12,554,434	(1,126,714)	11,427,720
Slaughter	10,215	67	3,833,002	727	87,332	1,241	79			160,100	160,179	1,465	(50,924)	(49,459)
Slidell	13,854,064	90,716	606,479	985,793	222,883	1,905,871	106,485			153,894	260,379	1,986,432	252,533	2,238,965
Sorrento	13,03 1,00 1	20,710	-	,05,775	222,003	1,703,071	100,105			133,07	200,577	1,700,132	(25,440)	(25,440)
Springhill	1,041,845	6,822	45,608	74,133	_	126,563	8,008	_	_	267,731	275,739	149,382	(11,504)	137,878
St. Francisville	398,404	2,609	17,441	28,349	154,585	202,984	3,062	_	_	36,434	39,496	57,124	29,718	86,842
St. Gabriel	2,205,183	14,439	96,535	156,911	264,509	532,394	16,949	_	_	307,036	323,985	316,185	62,113	378,298
St. Martinville	620,349	4,062	27,157	44,141	107,751	183,111	4,768	_	_	68,139	72,907	88,947	(5,033)	83,914
Sulphur	8,575,921	56,155	375,421	610,224	404,983	1,446,783	65,916	-	-	70,110	136,026	1,229,638	130,693	1,360,331
Sunset	161,888	1,060	7,087	11,519	5,369	25,035	1,244	-	-	4,079	5,323	23,212	1,751	24,963
Tallulah	350,745	2,297	15,354	24,957	59,323	101,931	2,696	-	-	215,317	218,013	50,291	(100,418)	(50,127)
Thibodaux	7,688,683	50,345	336,582	547,092	-	934,019	59,097	-	-	808,155	867,252	1,102,423	(526,613)	575,810
Tickfaw	90,543	593	3,964	6,443	-	11,000	696	-	-	52,233	52,929	12,982	(11,743)	1,239
Vidalia	2,585,401	16,929	113,179	183,966	350,262	664,336	19,872	-	-	491,091	510,963	370,702	167,055	537,757
Ville Platte	2,506,339	16,411	109,718	178,340	281,460	585,929	19,264	-	-	105,684	124,948	359,365	(90,939)	268,426
Vinton	1,157,514	7,579	50,672	82,364	12,656	153,271	8,897	-	-	1,041	9,938	165,967	34,365	200,332
Walker	2,500,184	16,371	109,449	177,902	184,934	488,656	19,217	-	-	-	19,217	358,483	79,997	438,480
Washington	267,195	1,750	11,697	19,012	71,108	103,567	2,054	-	-	42,561	44,615	38,311	61,438	99,749
Welsh	444,134	2,908	19,443	31,603	51,334	105,288	3,414	-	-	219,187	222,601	63,681	4,775	68,456
West Monroe	9,430,961	61,754	412,852	671,065	191,956	1,337,627	72,488	-	-	444,621	517,109	1,352,236	(14,442)	1,337,794
Westlake	2,015,715	13,199	88,240	143,429	157,432	402,300	15,493	-	-	432,759	448,252	289,018	(64,159)	224,859
Westwego	4,957,894	32,464	217,038	352,781	-	602,283	38,107	-	-	557,862	595,969	710,876	(173,174)	537,702
White Castle	243,378	1,594	10,654	17,318	154,828	184,394	1,871	-	-	-	1,871	34,896	53,034	87,930
Winnfield	1,004,252	6,576	43,962	71,458	41,716	163,712	7,719	-	-	119,670	127,389	143,992	(33,411)	110,581
Winnsboro	750,965	4,917	32,874	53,435	-	91,226	5,772	-	-	195,892	201,664	107,675	(55,306)	52,369
Winser	941.530	-	26.841	- 	49,858	49,858	- 450	-	-	76,598	76,598	120.650	(604)	(604)
Woodworth	841,578 1,486,468	5,511 9,733	36,841 65,072	59,883 105,770	41,596	143,831 588,129	6,469 11,425	-	-	88,225	94,694 11,425	120,668 213,134	51,869 241,305	172,537 454,439
Youngsville Zachary	1,486,468 6,120,804	9,733 40,079	65,072 267,946	435,529	407,554	588,129 743,554	11,425 47.046	-	-	428.716	11,425 475.762	213,134 877.617	(40,806)	454,439 836,811
Zwolle	108,912	713	4,768	7,750	12,458	25,689	47,046 837	-	-	428,716 32,056	475,762 32,893	15,616	(5,722)	9,894
Zwone	100,912	/13	4,708	1,130	12,438	23,069	03/			32,030	34,093	13,010	(3,722)	7,074
Total	\$ 873,042,303	\$ 5,716,642	\$ 38,218,498	\$ 62,121,777	\$ 27,632,334	\$ 133,689,251	\$ 6,710,368	s	ss	27,632,334 \$	34,342,702	\$ 125,179,078	\$	\$ 125,179,078

The Municipal Police Employees' Retirement System (System) is a cost-sharing, multiple-employer defined benefit pension plan established by Act 189 of 1973 to provide retirement, disability, and survivor benefits to municipal police officers in Louisiana.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

The Municipal Police Employees' Retirement System prepares its employer schedules in accordance with Governmental Accounting Statement No. 68 – Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27. GASB Statement No. 68 established standards for measuring and recognizing liabilities, deferred outflows of resources, deferred inflows of resources, and expenses/expenditures. It provides 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 employer's proportionate share of net pension liability, deferred inflows, deferred outflows, pension expense, and amortization periods for deferred inflows and deferred outflows.

Basis of Accounting:

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

System Employees:

The System is not allocated a proportionate share of the net pension 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.

Pension Amount Netting:

The deferred outflows and deferred inflows of resources resulting from differences between projected and actual earnings on pension plan investments that were recorded in different years were netted to report only a deferred outflow or a deferred inflow on the schedule of pension amounts. The remaining categories of deferred outflows and deferred inflows were not presented on a net basis.

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

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (Continued)

<u>Plan Fiduciary Net Position</u>: (Continued)

of estimates and assumptions in conformity with accounting principles generally accepted in the United States of America. Such estimates primarily related to unsettled transactions and events as of the date of the financial statements and estimates over the determination of the fair market value of the System's investments. Accordingly, actual results may differ from estimated amounts.

2. PLAN DESCRIPTION:

The Municipal Police Employees' Retirement System is the administrator of a cost-sharing multiple-employer plan. Membership in the System is mandatory for any full-time police officer employed by a municipality of the State of Louisiana and engaged in law enforcement, empowered to make arrests, provided he or she does not have to pay social security and providing he or she meets the statutory criteria. The System provides retirement benefits for municipal police officers. The projections of benefit payments in the calculation of the total pension liability includes all benefits to be provided to current active and inactive employees through the System in accordance with benefit terms and any additional legal agreements to provide benefits that are in force at the measurement date.

Benefit provisions are authorized within Act 189 of 1973 and amended by LRS 11:2211-11:2233. The following is a brief description of the plan and its benefits and is provided for general information purposes only. Participants should refer to the appropriate statutes for more complete information.

Membership Prior to January 1, 2013:

A member is eligible for regular retirement after he has been a member of the System and has 25 years of creditable service at any age or has 20 years of creditable service and is age 50 or has 12 years creditable service and is age 55. A member is eligible for early retirement after he has been a member of the System for 20 years of creditable service at any age with an actuarially reduced benefit.

Benefit rates are 3.33% of average final compensation (average monthly earnings during the highest 36 consecutive months or joined months if service was interrupted) per number of years of creditable service not to exceed 100% of final salary.

Upon the death of an active contributing member, or disability retiree, the plan provides for surviving spouses and minor children. Under certain conditions outlined in the statutes, the benefits range from 40% to 60% of the member's average final compensation for the surviving spouse. In addition, each child under age 18 receives benefits equal to 10% of the member's average final compensation or \$200 per month, whichever is greater.

2. <u>PLAN DESCRIPTION</u>: (Continued)

Membership Commencing January 1, 2013:

Member eligibility for regular retirement, early retirement, disability and survivor benefits are based on Hazardous Duty and Non Hazardous Duty sub plans. Under the Hazardous Duty sub plan, a member is eligible for regular retirement after he has been a member of the System and has 25 years of creditable service at any age or has 12 years of creditable service at age 55. Under the Non Hazardous Duty sub plan, a member is eligible for regular retirement after he has been a member of the System and has 30 years of creditable service at any age, 25 years of creditable service at age 55, or 10 years of creditable service at age 60. Under both sub plans, a member is eligible for early retirement after he has been a member of the System for 20 years of creditable service at any age, with an actuarially reduced benefit from age 55.

Under the Hazardous and Non Hazardous Duty sub plans, the benefit rates are 3% and 2.50%, respectively, of average final compensation (average monthly earnings during the highest 60 consecutive months or joined months if service was interrupted) per number of years of creditable service not to exceed 100% of final salary.

Upon death of an active contributing member, or disability retiree, the plan provides for surviving spouses and minor children. Under certain conditions outlined in the statues, the benefits range from 25% to 55% of the member's average final compensation for the surviving spouse. In addition, each child under age 18 receives 10% of average final compensation or \$200 per month whichever is greater. If deceased member had less than 10 years of service, beneficiary will receive a refund of employee contributions only.

Cost-of-Living Adjustments:

The Board of Trustees is authorized to provide annual cost-of-living adjustments computed on the amount of the current regular retirement, disability, beneficiary or survivor's benefit, not to exceed 3% in any given year. The Board is authorized to provide an additional 2% COLA, computed on the member's original benefit, to all regular retirees, disability, survivors and beneficiaries who are 65 years of age or older on the cut-off date which determines eligibility.

No regular retiree, survivor or beneficiary shall be eligible to receive a cost-of-living adjustment until benefits have been received at least one full fiscal year and the payment of such COLA, when authorized, shall not be effective until the lapse of at least one-half of the fiscal year.

Members who elect early retirement are not eligible for a cost of living adjustment until they reach regular retirement age.

Deferred Retirement Option Plan:

A member is eligible to elect to enter the deferred retirement option plan (DROP) when he is eligible for regular retirement based on the members' sub plan participation. Upon filing the

2. PLAN DESCRIPTION: (Continued)

<u>Deferred Retirement Option Plan</u>: (Continued)

application for the program, the employee's active membership in the System is terminated. At the entry date into the DROP, the employee and employer contributions cease. The amount to be deposited into the DROP account is equal to the benefit computed under the retirement plan elected by the participant at date of application. The duration of participation in the DROP is 36 months or less. If employment is terminated after the three-year period the participant may receive his benefits by lump sum payment or a true annuity. If employment is not terminated, active contributing membership into the System shall resume and upon later termination, he shall receive additional retirement benefit based on the additional service. For those eligible to enter DROP prior to January 1, 2004, DROP accounts shall earn interest subsequent to the termination of DROP participation at a rate of half of one percentage point below the percentage rate of return of the System's investment portfolio as certified by the actuary on an annual basis but will never lose money. For those eligible to enter DROP subsequent to January 1, 2004, an irrevocable election is made to earn interest based on the System's investment portfolio return or a money market investment return. This could result in a negative earnings rate being applied to the account.

If the member elects a money market investment return, the funds are transferred to a government money market account and earn interest at the money market rate.

Initial Benefit Option Plan:

In 1999, the State Legislature authorized the System to establish an Initial Benefit Option program. Initial Benefit Option is available to members who are eligible for regular retirement and have not participated in DROP. The Initial Benefit Option program provides both a one-time single sum payment of up to 36 months of regular monthly retirement benefit, plus a reduced monthly retirement benefit for life. Interest is computed on the balance based on same criteria as DROP.

3. <u>EMPLOYER CONTRIBUTIONS</u>:

Contributions for all members are actuarially determined as required by state law but cannot be less than 9% of the employees' earnable compensation excluding overtime but including state supplemental pay.

For the year ended June 30, 2017, total contributions due from employers and employees were as follows:

Contr	ibution Rates	
nployee E	<u>Employer</u>	<u>Total</u>
0.00%	31.75%	41.75%
0.00%	31.75%	41.75%
3.00%	33.75%	41.75%
7.50%	34.25%	41.75%
	0.00% 0.00% 0.00%	0.00% 31.75% 0.00% 31.75% 3.00% 33.75%

3. <u>EMPLOYER CONTRIBUTIONS</u>: (Continued)

Non-Employer Contributions:

The System also receives insurance premium tax monies as additional employer contributions. The tax is considered support from a non-contributing entity and appropriated by the legislature each year based on an actuarial study. Non-employer contributions were recognized as revenue during the year ended June 30, 2017, and excluded from pension expense.

4. SCHEDULE OF EMPLOYER ALLOCATIONS:

The schedule of employer allocations reports the historical employer contributions in addition to the employer allocation percentages for each participating employer. The historical employer contributions are used to determine the proportionate relationship of each employer to all employers of the Municipal Police Employees' Retirement System. The employer's proportion was determined on a basis that is consistent with the manner in which contributions to the pension plan are determined. The allocation percentages were used in calculating each employer's proportionate share of pension amounts.

The allocation method used in determining each employer's proportion was based on each employer's contributions to the System during the year ended June 30, 2017, as compared to the total of all employers' contributions to the System for during the year ended June 30, 2017.

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 allocation.

6. ACTUARIAL METHODS AND ASSUMPTIONS:

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 as of June 30, 2017, are as follows:

Total Pension Liability\$ 2,918,064,612Plan Fiduciary Net Position2,045,022,309Total Collective Net Pension Liability\$ 873,042,303

6. ACTUARIAL METHODS AND ASSUMPTIONS: (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the assumptions used in the June 30, 2017 actuarial funding valuation and were based on the results of an actuarial experience study for the period of July 1, 2009 through June 30, 2014. In cases where benefit structures were changed after the study period, assumptions were based on estimates of future experience.

A summary of the actuarial methods and assumptions used in determining the total pension liability as of June 30, 2017, are as follows:

Valuation Date	June 30, 2017
----------------	---------------

Actuarial Cost Method Entry Age Normal Cost

Investment Rate of Return 7.325%, net of investment expense

Expected Remaining

Service lives 2017 – 4 years

2016 – 4 years 2015 – 4 years 2014 – 4 years

Inflation Rate 2.70%

Salary increases,	Years of Service	Salary Growth Rate
including inflation	1-2	9.75%
and merit	3 - 23	4.75%
	Over 23	4.25%

Mortality RP-2000 Combined Healthy with Blue Collar Adjustment Sex

Distinct Tables projected to 2029 by Scale AA (set back 1 year for

females) for healthy annuitants and beneficiaries.

RP-2000 Disabled Lives Table set back 5 years for males and set

back 3 years for females for disabled annuitants.

RP-2000 Employee Table set back 4 years for males and 3 years

for females for active members.

Cost-of-Living Adjustments The present value of future retirement benefits is based on benefits

currently being paid by the System and includes previously granted cost-of-living increases. The present values do not include provisions for potential future increases not yet authorized by the

Board of Trustees.

6. <u>ACTUARIAL METHODS AND ASSUMPTIONS</u>: (Continued)

The mortality rate assumption used was set based upon an experience study performed by the prior actuary on plan data for the period of July 1, 2009 through June 30, 2014, and review of similar law enforcement mortality. The data was assigned credibility weighting and combined with a standard table to produce current levels of mortality. This mortality was then projected forward to a period equivalent to the estimated duration of the System's liabilities. Annuity values calculated based on this mortality were compared to those produced by using a set-back of standard tables. The result of the procedure indicated that the tables used would produce liability values approximating the appropriate generational mortality tables.

The best estimates of the arithmetic nominal rates of return for each major asset class included in the System's target allocation as of June 30, 2017 are summarized in the following table:

	June 30, 2017				
		Long-Term			
		Expected			
	Target	Portfolio Real			
Asset Class	Allocation	Rate of Return			
Equity	53.00%	3.66%			
Fixed Income	21.00%	0.52%			
Alternative	20.00%	1.10%			
Other	6.00%	0.16%			
Totals	100.00%	5.44%			
Inflation		2.75%			
Expected Nominal Return		8.19%			

The discount rate used to measure the total pension liability was 7.325%. 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 approved by PRSAC taking into consideration the recommendation of the System's actuary. 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.

7. SENSITIVITY TO CHANGES IN DISCOUNT RATE:

The following presents the net pension liability of the participating employers calculated using the discount rate of 7.325%, 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, 6.325%, or one percentage point higher, 8.325%, than the current rate as of June 30, 2017.

	Cha	anges in Discount R	ate
	1%	Current	1%
	Decrease	Discount Rate	Increase
	<u>6.325%</u>	7.325%	<u>8.325%</u>
Net Pension Liability	\$1,206,192,123	\$ 873,042,303	\$ 593,553,606

8. CHANGE IN NET PENSION LIABILITY:

The changes in the net pension liability for the year ended June 30, 2017, were recognized in the current reporting period as pension expense except as follows:

Differences between Expected and Actual Experience:

The differences between expected and actual experience with regard to economic or demographic factors in the measurement of the total pension liability were recognized as 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 difference between expected and actual experience resulted in deferred outflows of resources and deferred inflows of resources as of June 30, 2017, as follows:

				June 30, 2017)17			
		Deferred	Deferred	Pen	sion Expense		Deferred		Deferred		
	Outflow		Inflows		(Benefit)		(Benefit)		Outflows		Inflows
2017	\$	7,622,189	\$ -	\$	1,905,547	\$	5,716,642	\$	-		
2016		-	6,535,885		(2,178,627)		-		4,357,258		
2015		-	4,706,220		(2,353,110)		-		2,353,110		
2014		-	3,667,681		(3,667,681)		_		-		
					Totals	\$	5,716,642	\$	6,710,368		

Differences between Projected and Actual Investment Earnings:

The differences between projected and actual investment earnings on pension plan investments were recognized in pension expense using the straight-line amortization method over a closed five-year period. The difference between projected and actual investment earnings resulted in a deferred outflow of resources as of June 30, 2017, as follows:

8. CHANGE IN NET PENSION LIABILITY: (Continued)

Differences between Projected and Actual Investment Earnings: (Continued)

			Pension		June 30, 2017	
	Deferred	Deferred	Expense	Deferred	Deferred	Net Deferred
	Outflows	Inflows	(Benefit)	Outflows Inflows		Outflows
2017	\$ -	\$ 102,423,689	\$ (20,484,738)	\$ -	\$ 81,938,951	\$ (81,938,951)
2016	146,532,468	-	36,633,117	109,899,351	-	109,899,351
2015	68,477,444	-	22,825,815	45,651,629	-	45,651,629
2014	-	70,787,061	(35,393,530)		35,393,531	(35,393,531)
			Totals	\$ 155,550,980	\$ 117,332,482	\$ 38,218,498

Changes of Assumptions or Other Inputs:

The changes of assumptions about future economic or demographic factors 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 changes of assumptions or other inputs resulted in deferred outflows of resources as of June 30, 2017, as follows:

							June 3	0, 20)17				
		Deferred		Deferred	Per	nsion Expense	Deferred		Deferred				
	Outflows		Inflows (Be		ows Inflows		nflows (Benefit)		Inflows (Benefit)		 Outflows		Inflows
2017	\$	52,448,263	\$	-	\$	13,112,066	\$ 39,336,197	\$	-				
2016		-		-		-	-		-				
2015		45,571,162		-		22,785,582	22,785,580		-				
2014		-		56,431		(56,431)	 -		-				
						Totals	\$ 62,121,777	\$	-				

Change in Proportion:

Changes in the employer's 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 employer's pension expense (benefit) using a 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 employer's proportionate shares are presented in the Schedule of Pension Amounts as deferred outflows or deferred inflows as of June 30, 2017.

9. CONTRIBUTIONS – PROPORTIONATE SHARE:

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 employer amounts due to differences that could arise between contributions reported by the System and contributions reported by the participating employer.

10. RETIREMENT SYSTEM AUDIT REPORT:

The Municipal Police Employees' Retirement System issued a stand-alone audit report on its financial statements for the year ended June 30, 2017. Access to the audit report can be found on the System's website: www.lampers.org or on the Office of Louisiana Legislative Auditor's official website: www.lla.state.la.us.

11. ESTIMATES:

The process of preparing the schedule of employer allocations and schedule of pension amounts in conformity with accounting principles generally accepted in the United States of America requires the use of estimates and assumptions regarding certain types of assets, liabilities, revenues, and expenses. Accordingly, actual results may differ from estimated amounts.

Employer		Employer Contributions		Non-Employer Contributions
Abbeville	\$	360,981	\$	72,656
Acadia Sheriff	Ψ	50,688	Ψ	10,202
Addis		148,592		29,908
Alexandria		2,571,395		517,553
Amite		102,408		20,612
Arcadia		40,227		8,097
Arnaudville		56,080		11,287
Baker		333,763		67,178
Ball		85,878		17,285
Bastrop		268,419		54,026
Baton Rouge		14,753,086		2,969,403
Benton		82,281		16,561
Berwick		160,451		32,294
Blanchard		52,787		10,625
Bogalusa		577,972		116,330
Bossier City		3,009,039		605,639
Boyce		1,871		377
Breaux Bridge		117,686		23,687
Brusly		138,036		27,783
Bunkie		57,785		11,631
Carencro		240,710		48,448
Clinton		34,927		7,030
Colfax		13,118		2,640
Cottonport		13,697		2,757
Coushatta		69,025		13,893
Covington		548,737		110,446
Crowley		501,966		101,032
Delhi		27,859		5,607
Denham Springs		498,750		100,385
Dequincy		89,617		18,038
Deridder		394,216		79,345
Dixie Inn		21,276		4,282
Duson		14,758		2,970
Epps		2,327		468
Eunice		362,260		72,913
Farmerville		20,419		4,110

	Employer	Non-Employer
Employer	Contributions	Contributions
Folsom	\$ 47,511	\$ 9,563
Franklin	88,710	17,855
Franklinton	277,575	55,868
French Settlement	17,771	3,577
Golden Meadow	34,705	6,985
Gonzales	870,784	175,266
Gramercy	75,553	15,207
Greenwood	121,870	24,529
Gretna	1,674,902	337,113
Grosse Tete	7,243	1,458
Gueydan	11,339	2,282
Hammond	1,402,659	282,318
Harahan	183,010	36,835
Haughton	139,107	27,999
Haynesville	73,019	14,697
Homer	102,991	20,729
Houma	1,317,077	265,092
Independence	60,238	12,124
Iowa	31,031	6,246
Jackson	42,755	8,605
Jeanerette	87,940	17,700
Jena	39,141	7,878
Jennings	341,457	68,726
Jonesboro	57,116	11,496
Kenner	2,789,969	561,547
Kentwood	33,653	6,773
Kinder	99,869	20,101
Krotz Springs	6,367	1,282
Lafayette	4,824,899	971,124
Lake Arthur	18,198	3,663
Lake Charles	2,882,236	580,117
Lecompte	9,871	1,987
Leesville	275,854	55,522
Leonville	25,528	5,138
Livingston	57,857	11,645
Livonia	104,432	21,019

	Employer	Non-Employer
Employer	Contributions	Contributions
Lockport	\$ 84,751	\$ 17,058
Lutcher	14,615	2,942
Mamou	11,883	2,392
Mandeville	789,335	158,872
Mansfield	140,181	28,215
Many	71,548	14,401
Maringouin	3,540	712
Marksville	19,460	3,917
Maurice	68,912	13,870
Mer Rouge	14,554	2,929
Minden	367,788	74,026
Monroe	2,744,955	552,486
Morgan City	548,900	110,479
Natchitoches	769,635	154,907
New Llano	44,129	8,882
New Orleans	23,088,663	4,647,132
New Roads	144,365	29,057
Oak Grove	71,926	14,477
Oakdale	129,107	25,986
Oberlin	12,115	2,438
Olla	13,363	2,690
Opelousas	947,509	190,708
Parks	14,729	2,965
Patterson	110,579	22,257
Pine Prairie	13,848	2,787
Pineville	886,204	178,369
Plain Dealing	14,461	2,911
Plaquemine	303,010	60,988
Pollock	28,402	5,717
Ponchatoula	343,234	69,084
Port Allen	295,854	59,547
Port Vincent	35,319	7,109
Rayne	222,701	44,824
Rayville	117,008	23,551
Ringgold	62,511	12,582
Rosepine	23,521	4,734
(Continued)		

	Employer	Non-Employer
Employer	Contributions	Contributions
Ruston	\$ 637,820	\$ 128,376
Sarepta	4,765	959
Scott	303,166	61,019
Shreveport	9,512,383	1,914,589
Slaughter	1,110	223
Slidell	1,505,102	302,937
Springhill	113,186	22,781
St. Francisville	43,283	8,712
St. Gabriel	239,570	48,219
St. Martinville	67,395	13,565
Sulphur	931,686	187,524
Sunset	17,587	3,540
Tallulah	38,105	7,669
Thibodaux	835,296	168,123
Tickfaw	9,837	1,980
Vidalia	280,877	56,533
Ville Platte	272,288	54,804
Vinton	125,752	25,311
Walker	271,619	54,670
Washington	29,028	5,843
Welsh	48,251	9,712
West Monroe	1,024,577	206,220
Westlake	218,987	44,076
Westwego	538,624	108,411
White Castle	26,441	5,322
Winnfield	109,102	21,959
Winnsboro	81,585	16,421
Woodworth	91,429	18,402
Youngsville	161,489	32,504
Zachary	664,962	133,839
Zwolle	11,832	2,382
Total	\$ 94,847,073	\$ 19,090,190

SCHEDULE OF NET PENSION LIABILITY SENSITIVITY TO CHANGE IN DISCOUNT RATE JUNE 30, 2017

	Net Pension Liability				
Employer		1% Decrease		1% Increase	
Abbeville	\$	4,590,683	\$	2,259,023	
Acadia Sheriff		644,613		317,207	
Addis		1,889,681		929,891	
Alexandria		32,701,026		16,091,808	
Amite		1,302,350		640,872	
Arcadia		511,582		251,744	
Arnaudville		713,185		350,950	
Baker		4,244,542		2,088,691	
Ball		1,092,135		537,427	
Bastrop		3,413,548		1,679,769	
Baton Rouge		187,618,396		92,324,907	
Benton		1,046,384		514,914	
Berwick		2,040,491		1,004,103	
Blanchard		671,306		330,342	
Bogalusa		7,350,209		3,616,955	
Bossier City		38,266,638		18,830,583	
Boyce		23,798		11,711	
Breaux Bridge		1,496,643		736,481	
Brusly		1,755,432		863,828	
Bunkie		734,860		361,617	
Carencro		3,061,159		1,506,362	
Clinton		444,180		218,576	
Colfax		166,828		82,094	
Cottonport		174,186		85,715	
Coushatta		877,806		431,959	
Covington		6,978,412		3,433,998	
Crowley		6,383,615		3,141,305	
Delhi		354,295		174,345	
Denham Springs		6,342,725		3,121,184	
Dequincy		1,139,683		560,825	
Deridder		5,013,333		2,467,005	
Dixie Inn		270,573		133,146	
Duson		187,683		92,357	
Epps		29,588		14,560	
Eunice		4,606,942		2,267,025	
Farmerville		259,669		127,780	

SENSITIVITY TO CHANGE IN DISCOUNT RATE JUNE 30, 2017

	 Net Pensi	ability	
Employer	1% Decrease		1% Increase
Folsom	\$ 604,206	\$	297,323
Franklin	1,128,139		555,145
Franklinton	3,529,982		1,737,064
French Settlement	225,992		111,208
Golden Meadow	441,358		217,187
Gonzales	11,073,965		5,449,374
Gramercy	960,829		472,813
Greenwood	1,549,848		762,663
Gretna	21,300,111		10,481,545
Grosse Tete	92,117		45,330
Gueydan	144,200		70,959
Hammond	17,837,941		8,777,851
Harahan	2,327,384		1,145,279
Haughton	1,769,062		870,535
Haynesville	928,599		456,953
Homer	1,309,756		644,516
Houma	16,749,570		8,242,275
Independence	766,065		376,972
Iowa	394,630		194,193
Jackson	543,727		267,562
Jeanerette	1,118,357		550,331
Jena	497,759		244,942
Jennings	4,342,388		2,136,840
Jonesboro	726,357		357,432
Kenner	35,480,684		17,459,646
Kentwood	427,969		210,599
Kinder	1,270,060		624,982
Krotz Springs	80,972		39,845
Lafayette	61,359,355		30,194,250
Lake Arthur	231,432		113,885
Lake Charles	36,654,056		18,037,049
Lecompte	125,528		61,771
Leesville	3,508,101		1,726,297
Leonville	324,647		159,755
Livingston	735,777		362,068
Livonia	1,328,090		653,538

SENSITIVITY TO CHANGE IN DISCOUNT RATE JUNE 30, 2017

	Net Pension Liability				
Employer		1% Decrease	1% Increase		
Lockport	\$	1,077,793	\$	530,370	
Lutcher		185,862		91,461	
Mamou		151,124		74,366	
Mandeville		10,038,160		4,939,666	
Mansfield		1,782,716		877,254	
Many		909,891		447,747	
Maringouin		45,015		22,151	
Marksville		247,474		121,779	
Maurice		876,371		431,252	
Mer Rouge		185,090		91,081	
Minden		4,677,251		2,301,623	
Monroe		34,908,225		17,177,946	
Morgan City		6,980,487		3,435,019	
Natchitoches		9,787,622		4,816,379	
New Llano		561,193		276,157	
New Orleans		293,623,872		144,489,015	
New Roads		1,835,921		903,436	
Oak Grove		914,704		450,115	
Oakdale		1,641,881		807,951	
Oberlin		154,067		75,815	
Olla		169,940		83,626	
Opelousas		12,049,690		5,929,517	
Parks		187,310		92,173	
Patterson		1,406,263		692,006	
Pine Prairie		176,104		86,659	
Pineville		11,270,056		5,545,868	
Plain Dealing		183,908		90,499	
Plaquemine		3,853,446		1,896,238	
Pollock		361,194		177,740	
Ponchatoula		4,364,980		2,147,958	
Port Allen		3,762,439		1,851,454	
Port Vincent		449,162		221,027	
Rayne		2,832,139		1,393,664	
Rayville		1,488,019		732,237	
Ringgold		794,965		391,193	
Rosepine		299,124		147,195	

SCHEDULE OF NET PENSION LIABILITY SENSITIVITY TO CHANGE IN DISCOUNT RATE JUNE 30, 2017

	Net Pension Liabili				
Employer		1% Decrease		1% Increase	
Ruston	\$	8,111,304	\$	3,991,482	
Sarepta		60,599		29,820	
Scott		3,855,436		1,897,217	
Shreveport		120,971,167		59,528,554	
Slaughter		14,112		6,945	
Slidell		19,140,725		9,418,936	
Springhill		1,439,409		708,317	
St. Francisville		550,434		270,862	
St. Gabriel		3,046,672		1,499,233	
St. Martinville		857,072		421,755	
Sulphur		11,848,461		5,830,495	
Sunset		223,664		110,063	
Tallulah		484,588		238,460	
Thibodaux		10,622,657		5,227,290	
Tickfaw		125,094		61,557	
Vidalia		3,571,981		1,757,732	
Ville Platte		3,462,748		1,703,980	
Vinton		1,599,218		786,957	
Walker		3,454,245		1,699,795	
Washington		369,155		181,657	
Welsh		613,614		301,953	
West Monroe		13,029,782		6,411,809	
Westlake		2,784,905		1,370,420	
Westwego		6,849,808		3,370,714	
White Castle		336,250		165,465	
Winnfield		1,387,471		682,759	
Winnsboro		1,037,530		510,557	
Woodworth		1,162,721		572,162	
Youngsville		2,053,699		1,010,602	
Zachary		8,456,480		4,161,339	
Zwolle	_	150,472		74,046	
Total	\$_	1,206,192,123	\$_	593,553,606	

	June 30,	June 30,	June 30,	June 30,
Employer	2018	2019	2020	2021
Abbeville	\$ 29,993 \$	147,207 \$	113,742	(77,962)
Acadia Sheriff	121,563	129,558	118,524	(10,949)
Addis	36,360	61,619	27,119	(32,089)
Alexandria	105,367	689,875	408,906	(555,361)
Amite	(57,046)	7,317	(473)	(22,120)
Arcadia	(25,685)	(29,080)	(24,150)	(8,686)
Arnaudville	69,676	59,878	12,587	(12,115)
Baker	(154,345)	(6,435)	(100,504)	(72,084)
Ball	73,127	59,889	14,102	(18,547)
Bastrop	31,824	170,725	92,996	(57,970)
Baton Rouge	7,682,916	9,490,619	6,182,954	(3,186,319)
Benton	38,711	51,662	10,061	(17,772)
Berwick	124,795	148,580	57,772	(34,653)
Blanchard	60,425	40,015	32,463	(11,402)
Bogalusa	(89,871)	140,583	135,152	(124,829)
Bossier City	951,347	1,447,176	746,852	(649,882)
Boyce	4,488	4,783	4,376	(404)
Breaux Bridge	34,714	73,862	68,052	(25,414)
Brusly	190,010	159,193	81,480	(29,815)
Bunkie	54,232	37,354	16,958	(12,482)
Carencro	104,677	107,939	(8,938)	(51,990)
Clinton	(20,952)	8,174	8,071	(7,546)
Colfax	31,461	33,530	30,675	(2,834)
Columbia	(49,050)	(51,200)	(13,077)	-
Cottonport	12,053	27,408	19,110	(2,960)
Coushatta	(14,694)	(11,446)	(18,021)	(14,908)
Covington	294,406	319,403	214,488	(118,513)
Crowley	259,375	358,534	155,171	(108,413)
Delhi	65,218	69,612	(2,310)	(6,014)
Denham Springs	49,340	64,599	9,494	(107,721)
Dequincy	36,771	41,835	17,448	(19,357)
Deridder	116,773	214,753	116,746	(85,141)
Dixie Inn	6,722	9,903	5,729	(4,593)
Duson	6,143	10,997	9,319	(3,186)
Epps	2,998	5,617	(8,503)	(502)
Eunice	37,583	274,028	98,718	(78,239)
Farmerville	5,326	9,151	5,117	(4,409)

	June 30, June 30,		June 30,	June 30,	
Employer	2018		2019	2020	2021
Folsom	\$ 41,142	\$	49,126	\$ 18,763	\$ (10,262)
Franklin	20,234		17,555	(20,045)	(19,156)
Franklinton	54,637		69,299	37,765	(59,951)
French Settlement	18,065		19,842	(4,683)	(3,839)
Glenmora	(20,639)		(4,028)	-	-
Golden Meadow	37,385		42,655	16,718	(7,494)
Gonzales	248,357		429,202	193,702	(188,064)
Gramercy	65,922		63,169	34,917	(16,318)
Greenwood	40,214		36,246	21,523	(26,319)
Gretna	529,345		872,656	534,092	(361,737)
Grosse Tete	1,482		2,909	1,423	(1,564)
Gueydan	(950)		858	2,942	(2,446)
Hammond	252,122		509,876	213,334	(302,940)
Harahan	47,883		56,288	8,493	(39,526)
Haughton	30,552		53,542	64,520	(30,045)
Haynesville	69,709		84,595	44,747	(15,772)
Henderson	(22,475)		(20,801)	-	_
Hodge	(20,646)		(3,887)	-	-
Homer	137,114		137,579	96,224	(22,245)
Houma	350,629		545,384	341,851	(284,460)
Independence	110,274		121,922	37,022	(13,013)
Iowa	9,951		20,742	(3,554)	(6,704)
Jackson	25,132		33,133	27,703	(9,233)
Jean Lafitte	(24,403)		(23,623)	(13,309)	-
Jeanerette	(32,865)		63,833	43,207	(18,994)
Jena	21,667		13,173	4,851	(8,452)
Jennings	10,168		104,147	93,285	(73,745)
Jonesboro	81,511		77,049	39,892	(12,334)
Kenner	910,913		1,322,118	770,018	(602,566)
Kentwood	11,147		49,059	37,281	(7,272)
Kinder	47,725		49,655	21,089	(21,572)
Krotz Springs	14,823		15,827	(3,972)	(1,371)
Lafayette	1,638,778		2,000,817	982,768	(1,042,064)
Lake Arthur	42,855		42,043	2,379	(3,934)
Lake Charles	1,211,600		1,742,587	1,210,708	(622,495)
Lecompte	23,704		1,723	(19,007)	(2,135)
Leesville	191,873		280,215	181,348	(59,578)

	June 30,	June 30,	June 30,	June 30,
Employer	2018	2019	2020	2021
Leonville	\$ (11,571) \$	10,987	\$ 11,385 \$	(5,512)
Livingston	44,261	43,453	15,694	(12,496)
Livonia	68,874	67,096	46,323	(22,557)
Lockport	55,261	59,889	20,828	(18,304)
Lutcher	34,541	36,846	12,608	(3,159)
Mamou	5,632	7,688	4,896	(2,568)
Mandeville	388,513	473,049	221,536	(170,479)
Mansfield	(112,351)	(72,469)	(45,850)	(30,272)
Many	18	40,917	65,148	(15,453)
Maringouin	8,703	(1,592)	(2,646)	(762)
Marksville	(14,888)	(10,660)	(13,687)	(4,202)
Maurice	55,549	64,022	36,094	(14,883)
Mer Rouge	(649)	2,904	766	(3,144)
Minden	31,555	119,348	11,253	(79,432)
Monroe	594,008	1,122,283	416,119	(592,846)
Morgan City	115,219	364,795	127,051	(118,552)
Natchitoches	270,006	436,394	225,032	(166,225)
New Llano	32,578	3,398	(16,772)	(9,529)
New Orleans	13,488,055	16,378,000	10,722,689	(4,986,626)
New Roads	(64,499)	(26,358)	65,097	(31,177)
Oak Grove	68,314	52,908	57,009	(15,535)
Oakdale	47,504	95,766	21,076	(27,882)
Oberlin	(28,585)	(4,333)	1,371	(2,614)
Olla	3,121	5,400	(10,771)	(2,885)
Opelousas	331,586	423,507	179,895	(204,642)
Parks	4,185	9,522	8,267	(3,179)
Patterson	63,774	76,729	67,041	(23,881)
Pearl River	(39,687)	(18,783)	-	-
Pine Prairie	(3,724)	(24,820)	(13,417)	(2,991)
Pineville	235,712	460,115	219,856	(191,399)
Plain Dealing	2,620	5,919	3,890	(3,118)
Plaquemine	107,827	166,434	85,736	(65,443)
Pollock	8,508	13,587	8,464	(6,135)
Ponchatoula	179,963	203,014	96,023	(74,135)
Port Allen	114,252	145,264	62,253	(63,899)
Port Vincent	62,793	49,678	17,677	(7,627)
Rayne	25,415	57,826	21,062	(48,100)

	June 30,	June 30,	June 30,	June 30,
Employer	 2018	 2019	 2020	 2021
Rayville	\$ 52,115	\$ 74,475	\$ 15,708	\$ (25,269)
Richmond	(206)	(206)	(8,748)	-
Ringgold	33,419	20,733	12,200	(13,502)
Rosepine	5,364	8,389	16,535	(5,077)
Ruston	124,276	269,135	225,968	(137,750)
Sarepta	(30,286)	(10,824)	(9,272)	(1,028)
Scott	135,507	84,489	119,383	(65,476)
Shreveport	2,129,062	3,542,180	2,298,983	(2,054,451)
Slaughter	(95,320)	(40,137)	(23,243)	(238)
Slidell	716,275	811,021	443,266	(325,070)
Springhill	(104,793)	(5,609)	(14,327)	(24,447)
St. Francisville	39,934	67,152	65,751	(9,349)
St. Gabriel	40,867	201,845	17,439	(51,742)
St. Martinville	39,449	76,930	8,383	(14,558)
Sulphur	461,657	609,181	441,139	(201,220)
Sunset	6,087	9,851	7,569	(3,795)
Tallulah	(128,915)	(11,235)	32,295	(8,227)
Thibodaux	(121,689)	194,052	174,810	(180,406)
Tickfaw	(31,877)	(10,512)	2,586	(2,126)
Vidalia	147,877	137,561	(71,403)	(60,662)
Ville Platte	143,734	192,762	183,292	(58,807)
Vinton	59,108	70,411	40,974	(27,160)
Walker	199,361	199,034	129,712	(58,668)
Washington	8,440	23,538	33,241	(6,267)
Welsh	(27,143)	(22,544)	(57,207)	(10,419)
West Monroe	221,996	569,412	250,394	(221,284)
Westlake	(8,899)	(79,233)	89,476	(47,296)
Westwego	(62,246)	135,591	49,298	(116,329)
White Castle	63,307	67,478	57,449	(5,711)
Winnfield	(23,230)	33,360	49,755	(23,562)
Winnsboro	(94,095)	8,320	(7,043)	(17,620)
Winser	(604)	(604)	(25,532)	- -
Woodworth	43,614	16,441	8,830	(19,748)
Youngsville	300,322	253,501	57,763	(34,882)
Zachary	38,058	222,494	150,856	(143,616)
Zwolle	 (2,488)	 3,320	 (5,485)	 (2,551)
Total	\$ 36,852,117	\$ 51,813,177	\$ 31,165,992	\$ (20,484,737)

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM SUPPLEMENTARY INFORMATION SCHEDULE OF DEFERRED AMOUNTS DUE TO CHANGES IN PROPORTION $\underline{\text{JUNE 30, 2017}}$

				Remaining		Remaining		
			Amortization	Deferred		Deferred		Total
	Current	Year	of	Amounts from	1	Amounts from		Deferred
	Chang	ge	Current Year	Current Year		Prior Years	A	Amounts from
	in		Change in	Change in		Changes in		Changes in
Employer	Proport	ion	Proportion	Proportion		Proportion		Proportion
Abbeville	\$ (19	,496) \$	\$ (4,874)	\$ (14,622)	\$	(150,504)	\$	(165,126)
Acadia Sheriff	407	,471	101,868	305,603		-		305,603
Addis	(86	,828)	(21,707)	(65,121)		2,489		(62,632)
Alexandria	(1,744	,136)	(436,034)	(1,308,102)		(736,491)		(2,044,593)
Amite	(136	,495)	(34,124)	(102,371)		(77,217)		(179,588)
Arcadia	(149	,471)	(37,368)	(112,103)		(17,635)		(129,738)
Arnaudville	(23	,362)	(5,841)	(17,521)		88,807		71,286
Baker	(840	,705)	(210,176)	(630,529)		(52,435)		(682,964)
Ball	(56	,467)	(14,117)	(42,350)		80,968		38,618
Bastrop	19	,183	4,796	14,387		(57,965)		(43,578)
Baton Rouge	5,340	,830	1,335,208	4,005,622		711,586		4,717,208
Benton	(67	,904)	(16,976)	(50,928)		47,406		(3,522)
Berwick	20	,197	5,049	15,148		113,284		128,432
Blanchard	60	,470	15,118	45,352		20,857		66,209
Bogalusa	(219	,061)	(54,765)	(164,296)		(380,060)		(544,356)
Bossier City	(967	,577)	(241,894)	(725,683)		69,391		(656,292)
Boyce	15	,043	3,761	11,282		-		11,282
Breaux Bridge	117	,525	29,381	88,144		(60,200)		27,944
Brusly	144	,493	36,123	108,370		147,914		256,284
Bunkie	(8	,120)	(2,030)	(6,090)		41,626		35,536
Carencro	(352	,132)	(88,033)	(264,099)		163,658		(100,441)
Clinton	(13	,625)	(3,406)	(10,219)		(38,618)		(48,837)
Colfax	105	,455	26,364	79,091		-		79,091
Columbia	(52	,312)	(13,078)	(39,234)		(74,093)		(113,327)
Cottonport	58	,434	14,609	43,825		(2,561)		41,264
Coushatta	(162	,807)	(40,702)	(122,105)		(9,264)		(131,369)
Covington	136	,708	34,177	102,531		32,484		135,015
Crowley		,083)	(9,771)	(29,312)		168,201		138,889
Delhi	(45	,854)	(11,464)	(34,390)		131,715		97,325
Denham Springs	(617	,565)	(154,391)	(463,174)		(43,526)		(506,700)
Dequincy	(47	,996)	(11,999)	(35,997)		18,826		(17,171)
Deridder	(51	,161)	(12,790)	(38,371)		(11,415)		(49,786)
Dixie Inn	(5	,047)	(1,262)	(3,785)		(739)		(4,524)
Duson	17	,880	4,470	13,410		(5,596)		7,814
Epps	(37	,071)	(9,268)	(27,803)		24,977		(2,826)
Eunice		,270)	(20,318)	(60,952)		13,597		(47,355)
Farmerville	(6	,366)	(1,592)	(4,774)		(1,429)		(6,203)

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM SUPPLEMENTARY INFORMATION SCHEDULE OF DEFERRED AMOUNTS DUE TO CHANGES IN PROPORTION JUNE 30, 2017

				Remaining		Remaining	
			Amortization	Deferred		Deferred	Total
	Current Year		of	Amounts from	n	Amounts from	Deferred
	Change		Current Year	Current Year		Prior Years	Amounts from
	in		Change in	Change in		Changes in	Changes in
Employer	Proportion		Proportion	Proportion		Proportion	Proportion
Folsom	\$ 12,603	- \$	3,151	\$ 9,452	- \$	39,552	\$ 49,004
Franklin	(196,774)	(49,194)	(147,580)	53,250	(94,330)
Franklinton	(213,777)	(53,444)	(160,333)	(28,659)	(188,992)
French Settlement	(42,087)	(10,522)	(31,565)	42,336	10,771
Glenmora	-		-	-		(24,667)	(24,667)
Golden Meadow	21,257		5,314	15,943		36,968	52,911
Gonzales	(369,722)	(92,431)	(277,291)	48,394	(228,897)
Gramercy	40,364		10,091	30,273		38,279	68,552
Greenwood	(74,088)	(18,522)	(55,566)	(421)	(55,987)
Gretna	(65,068)	(16,267)	(48,801)	(131,201)	(180,002)
Grosse Tete	(3,828)	(957)	(2,871)	(467)	(3,338)
Gueydan	(3,134)	(784)	(2,350)	(9,123)	(11,473)
Hammond	(990,275)	(247,569)	(742,706)	(54,103)	(796,809)
Harahan	(206,572)	(51,643)	(154,929)	36,375	(118,554)
Haughton	75,239		18,810	56,429		(83,566)	(27,137)
Haynesville	83,016		20,754	62,262		44,534	106,796
Henderson	-		-	-		(43,276)	(43,276)
Hodge	-		-	-		(24,533)	(24,533)
Homer	249,528		62,382	187,146		53,650	240,796
Houma	(363,721)	(90,930)	(272,791)	(153,363)	(426,154)
Independence	68,911		17,228	51,683		141,426	193,109
Iowa	(55,003)	(13,751)	(41,252)	29,184	(12,068)
Jackson	54,615		13,654	40,961		(9,009)	31,952
Jean Lafitte	(53,235)	(13,309)	(39,926)	(21,409)	(61,335)
Jeanerette	57,245		14,311	42,934		(79,864)	(36,930)
Jena	(32,038)	(8,010)	(24,028)	14,269	(9,759)
Jennings	(75,658		(18,915)	(56,743)	(167,057)	(223,800)
Jonesboro	84,495		21,124	63,371		62,921	126,292
Kenner	(586,975)	(146,744)	(440,231)	(81,610)	(521,841)
Kentwood	104,891		26,223	78,668		(23,701)	54,967
Kinder	(46,906)	(11,727)	(35,179)	27,470	(7,709)
Krotz Springs	(24,254		(6,064)	(18,190)	36,827	18,637
Lafayette	(2,410,620)	(602,655)	(1,807,965)	334,476	(1,473,489)
Lake Arthur	(14,403)	(3,601)	(10,802)	75,084	64,282
Lake Charles	1,054,512		263,628	790,884		(267,451)	523,433
Lecompte	(89,001		(22,250)	(66,751	-	60,697	(6,054)
Leesville	362,821		90,705	272,116		32,802	304,918

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM SUPPLEMENTARY INFORMATION SCHEDULE OF DEFERRED AMOUNTS DUE TO CHANGES IN PROPORTION $\underline{\text{JUNE 30, 2017}}$

			Remaining	Remaining	
		Amortization	Deferred	Deferred	Total
	Current Year	of	Amounts from	Amounts from	Deferred
	Change	Current Year	Current Year	Prior Years	Amounts from
	in	Change in	Change in	Changes in	Changes in
Employer	Proportion	Proportion	Proportion	Proportion	Proportion
Leonville	\$ 11,986	\$ 2,997	\$ 8,989 \$	(30,440)	\$ (21,451)
Livingston	(13,267)	(3,317)	(9,950)	40,261	30,311
Livonia	48,027	12,007	36,020	14,330	50,350
Lockport	(28,081)	(7,020)	(21,061)	49,964	28,903
Lutcher	31,222	7,806	23,416	42,112	65,528
Mamou	3,965	991	2,974	228	3,202
Mandeville	(151,332)	(37,833)	(113,499)	199,337	85,838
Mansfield	(367,648)	(91,912)	(275,736)	(132,037)	(407,773)
Many	166,550	41,638	124,912	(109,224)	15,688
Maringouin	(15,234)	(3,809)	(11,425)	11,421	(4)
Marksville	(80,325)	(20,081)	(60,244)	(3,576)	(63,820)
Maurice	53,799	13,450	40,349	28,252	68,601
Mer Rouge	(16,065)	(4,016)	(12,049)	(3,319)	(15,368)
Minden	(438,396)	(109,599)	(328,797)	26,285	(302,512)
Monroe	(1,943,404)	(485,851)	(1,457,553)	121,944	(1,335,609)
Morgan City	(213,251)	(53,313)	(159,938)	73,512	(86,426)
Natchitoches	(111,456)	(27,864)	(83,592)	42,653	(40,939)
New Llano	(125,088)	(31,272)	(93,816)	57,268	(36,548)
New Orleans	12,543,724	3,135,933	9,407,791	2,010,363	11,418,154
New Roads	70,641	17,660	52,981	(261,131)	(208,150)
Oak Grove	133,498	33,375	100,123	(12,765)	87,358
Oakdale	(85,387)	(21,347)	(64,040)	65,272	1,232
Oberlin	(10,438)	(2,610)	(7,828)	(39,023)	(46,851)
Olla	(60,646)	(15,162)	(45,484)	26,352	(19,132)
Opelousas	(525,796)	(131,449)	(394,347)	132,236	(262,111)
Parks	13,709	3,427	10,282	(6,915)	3,367
Patterson	122,824	30,706	92,118	(24,281)	67,837
Pearl River	-	-	-	(58,470)	(58,470)
Pine Prairie	(71,869)	(17,967)	(53,902)	(5,555)	(59,457)
Pineville	(285,371)	(71,343)	(214,028)	10,067	(203,961)
Plain Dealing	(3,446)	(862)	(2,584)	(3,253)	(5,837)
Plaquemine	(55,324)	(13,831)	(41,493)	18,663	(22,830)
Pollock	(3,477)	(869)	(2,608)	(2,718)	(5,326)
Ponchatoula	(67,043)	(16,761)	(50,282)	95,632	45,350
Port Allen	(139,849)	(34,962)	(104,887)	52,867	(52,020)
Port Vincent	24,284	6,071	18,213	67,313	85,526
Rayne	(208,463)	(52,116)	(156,347)	(20,716)	(177,063)

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM SUPPLEMENTARY INFORMATION SCHEDULE OF DEFERRED AMOUNTS DUE TO CHANGES IN PROPORTION $\underline{\text{JUNE 30, 2017}}$

			Remaining	Remaining	
		Amortization	Deferred	Deferred	Total
	Current Year	of	Amounts from	Amounts from	Deferred
	Change	Current Year	Current Year	Prior Years	Amounts from
	in	Change in	Change in	Changes in	Changes in
Employer	Proportion	Proportion	Proportion	Proportion	Proportion
Rayville	\$ (90,961) \$	(22,740)	\$ (68,221) \$	62,691	\$ (5,530)
Richmond	(34,981)	(8,745)	(26,236)	17,076	(9,160)
Ringgold	(33,365)	(8,341)	(25,024)	12,397	(12,627)
Rosepine	35,225	8,806	26,419	(25,846)	573
Ruston	65,541	16,385	49,156	(235,606)	(186,450)
Sarepta	(43,353)	(10,838)	(32,515)	(23,886)	(56,401)
Scott	79,059	19,765	59,294	(102,939)	(43,645)
Shreveport	(3,306,839)	(826,710)	(2,480,129)	(1,567,740)	(4,047,869)
Slaughter	(94,430)	(23,608)	(70,822)	(89,278)	(160,100)
Slidell	(205,192)	(51,298)	(153,894)	222,883	68,989
Springhill	(206,076)	(51,519)	(154,557)	(113,174)	(267,731)
St. Francisville	206,114	51,529	154,585	(36,434)	118,151
St. Gabriel	(245,129)	(61,282)	(183,847)	141,320	(42,527)
St. Martinville	(55,049)	(13,762)	(41,287)	80,899	39,612
Sulphur	539,978	134,995	404,983	(70,110)	334,873
Sunset	7,159	1,790	5,369	(4,079)	1,290
Tallulah	79,097	19,774	59,323	(215,317)	(155,994)
Thibodaux	(398,649)	(99,662)	(298,987)	(509,168)	(808,155)
Tickfaw	(2,585)	(646)	(1,939)	(50,294)	(52,233)
Vidalia	(654,788)	(163,697)	(491,091)	350,262	(140,829)
Ville Platte	375,280	93,820	281,460	(105,684)	175,776
Vinton	(1,388)	(347)	(1,041)	12,656	11,615
Walker	161,838	40,460	121,378	63,556	184,934
Washington	94,811	23,703	71,108	(42,561)	28,547
Welsh	(292,249)	(73,062)	(219,187)	51,334	(167,853)
West Monroe	(345,094)	(86,274)	(258,820)	6,155	(252,665)
Westlake	70,077	17,519	52,558	(327,885)	(275,327)
Westwego	(510,760)	(127,690)	(383,070)	(174,792)	(557,862)
White Castle	195,043	48,761	146,282	8,546	154,828
Winnfield	55,621	13,905	41,716	(119,670)	(77,954)
Winnsboro	(135,404)	(33,851)	(101,553)	(94,339)	(195,892)
Winser	(102,131)	(25,533)	(76,598)	49,858	(26,740)
Woodworth	(84,853)	(21,213)	(63,640)	17,011	(46,629)
Youngsville	18,794	4,699	14,095	393,459	407,554
Zachary	(270,580)	(67,645)	(202,935)	(225,781)	(428,716)
Zwolle	(37,490)	(9,373)	(28,117)	8,519	(19,598)
Total	\$\$		\$\$	S -	\$



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William G. Stamm, CPA Lindsay J. Calub, CPA, LLC Guy L. Duplantier, CPA Michelle H. Cunningham, CPA Dennis W. Dillon, CPA Grady C. Lloyd, III CPA INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF EMPLOYER PENSION SCHEDULES PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Heather M. Jovanovich, CPA Terri L. Kitto, CPA

January 29, 2018

Michael J. O'Rourke, CPA David A. Burgard, CPA Clifford J. Giffin, Jr., CPA

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5047 Highway 1 P.O. Box 830 Napoleonville, LA 70390 Phone: (985) 369-6003 Fax: (985) 369-9941 Board of Trustees of the Municipal Police Employees' Retirement System

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 pension schedules of the Municipal Police Employees' Retirement System, as of June 30, 2017, and the related notes to the schedules and have issued our report thereon dated January 29, 2018.

Internal Control Over Financial Reporting

In planning and performing our audit of the employer pension schedules, we considered the Municipal Police Employees' Retirement System's internal control over financial reporting 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 the Municipal Police Employees' Retirement System's internal control. Accordingly, we do not express an opinion on the effectiveness of the Municipal Police Employees' Retirement System's internal control.

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Members American Institute of Certified Public Accountants Society of LA CPAs 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 Municipal Police Employees' Retirement System'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 over financial reporting 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 the Municipal Police Employees' Retirement System's employer pension 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 pension 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 the Municipal Police Employees' Retirement System's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Municipal Police Employees' Retirement System's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Duplantier, Hrapmann, Hogan & Maher, LLP

New Orleans, Louisiana

MUNICIPAL POLICE EMPLOYEES' RETIREMENT SYSTEM SUMMARY SCHEDULE OF FINDINGS FOR THE YEAR ENDED JUNE 30, 2017

SUMMARY OF AUDITOR'S RESULTS:

- 1. The opinion issued on the employer pension schedules of the Municipal Police Employees' Retirement System for the year ended June 30, 2017 was unmodified.
- 2. The audit of the employer pension schedules disclosed no instances of non-compliance.
- 3. Findings Required To Be Reported Under Generally Accepted Government Auditing Standards:

None

4. Status of Prior Year Comments:

None