

June 26, 2015

VIA EMAIL

Ms. Ferrell Jenne Lead Plan Administrator Foster & Foster, Inc. 13420 Parker Commons Blvd, Suite 104 Fort Myers, FL 33913

Re: City of Lakeland Police Officers' Retirement System Senate Bill 534 (Section 112.664, <u>Florida Statutes</u>) Compliance

Dear Ferrell:

Please find enclosed the annual disclosures that satisfy the October 1, 2014 financial reporting requirements made under Section 112.664.

Our office will submit this information electronically to the Department of Management Services by the June 28, 2015 deadline. However, it is important for you to be aware that this report must also be made available on the Plan or Plan Sponsor's website, if such website exists. A deadline for this website publication is not made clear in the law.

In addition to the enclosed report, the Plan or Plan Sponsor's website must provide a link to the Division of Retirement's Actuarial Summary Fact Sheet for the Plan, and also report the previous five years' assumed and actual rates of return, along with their respective asset allocations. The Board should contact its Investment Consultant for this information.

If there are any questions, concerns, or comments about any of the items contained in this report, please feel free to contact me.

Respectfully submitted,

Foster & Foster, Inc.

By:

Bradley Ř. Henrichs, FSA, EA, MAAA Enrolled Actuary #14-6901

BRH/lke Enclosures

cc via email: H. Lee Dehner, Board Attorney

CITY OF LAKELAND POLICE OFFICERS' RETIREMENT SYSTEM

SECTION 112.664, <u>FLORIDA STATUTES</u> COMPLIANCE

With respect to the reporting standards for defined benefit retirement plans or systems contained in Section 112.664(1), F.S., the actuarial disclosures required under this section were prepared and completed by me or under my direct supervision and I acknowledge responsibility for the results. To the best of my knowledge, the results are complete and accurate, and in my opinion, meet the requirements of Section 112.664(1), Florida Statutes, and Rule 60T-1.0035, Florida Administrative Code.

By:

Date: 6/26/2015

Bradley R. Heinrichs, FSA, EA, MAAA Enrolled Actuary #14-6901



When reviewing the following schedules, please note the following:

- The purpose of producing this report is solely to satisfy the requirements set forth by Section 112.664, <u>Florida Statutes</u>, and is mandatory for every Florida public pension fund, excluding the Florida Retirement System (FRS).
- 2) None of the schedules shown have any impact on the funding requirements of the Plan. These schedules are for statutory compliance purposes only.
- 3) In the schedules that follow, the columns labeled "ACTUAL" represent the final recorded GASB 67/68 results. The columns labeled "HYPOTHETICAL" illustrate what the results would have been if different assumptions were used.
- 4) It is our opinion that the Plan's actual assumptions utilized in the October 1, 2014 Actuarial Valuation Report, as adopted by the Board of Trustees, are reasonable individually and in the aggregate, and represent our best estimate of future Plan experience.
- 5) The "Number of Years Expected Benefit Payments Sustained" calculated in Section II: Asset Sustainability should <u>not</u> be interpreted as the number of years the Plan has left until it is insolvent. This calculation is required by 112.664, <u>Florida Statutes</u>, but the numeric result is irrelevant, since in its calculation we are to assume there will be no further contributions to the Fund. As long as the Actuarially Determined Contribution is made each year the Plan will never become insolvent.

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

_	ACTUAL	HYPOTHETICAL				
	7.75% RP-2000 Static 9/30/2014	7.75% RP-2000 Generational 9/30/2014	5.75% RP-2000 Generational 9/30/2014	9.75% RP-2000 Generational 9/30/2014		
Total Pension Liability						
Service Cost	2,467,333	2,558,765	3,953,304	1,716,448		
Interest	9,862,126	10,217,606	9,552,410	10,501,213		
Change in Excess State Money	-	-	-	-		
Change in Funding Standard Account	-	-	-	-		
Share Plan Allocation	-	-	-	-		
Changes of Benefit Terms	-	-	-	-		
Differences Between Expected and Actual						
Experience	-	-	-	-		
Changes of Assumptions	-	-	-	-		
Contributions - Buy Back	70,775	70,775	70,775	70,775		
Benefit Payments, Including Refunds of						
Employee Contributions	(6,947,484)	(6,947,484)	(6,947,484)	(6,947,484)		
Net Change in Total Pension Liability	5,452,750	5,899,662	6,629,005	5,340,952		
Total Pension Liability - Beginning	128,259,646	132,755,048	165,649,308	109,462,046		
Total Pension Liability - Ending (a)	133,712,396	\$ 138,654,710	\$ 172,278,313	\$ 114,802,998		
Plan Fiduciary Net Position						
Contributions - Employer	2,502,539	2,502,539	2,502,539	2,502,539		
Contributions - State	708,648	708,648	708,648	708,648		
Contributions - Employee	1,999,130	1,999,130	1,999,130	1,999,130		
Contributions - Buy Back	70,775	70,775	70,775	70,775		
Net Investment Income	9,446,941	9,446,941	9,446,941	9,446,941		
Benefit Payments, Including Refunds of	- , - ,-	-) -)-	- , - ,-	- , - ,-		
Employee Contributions	(6,947,484)	(6,947,484)	(6,947,484)	(6,947,484)		
Administrative Expense	(133,872)	(133,872)	(133,872)	(133,872)		
Other		-				
Net Change in Plan Fiduciary Net Position	7,646,677	7,646,677	7,646,677	7,646,677		
Plan Fiduciary Net Position - Beginning	99,441,085	99,441,085	99,441,085	99,441,085		
	\$ 107,087,762	\$ 107,087,762	\$ 107,087,762	\$ 107,087,762		
Net Pension Liability - Ending (a) - (b)	\$ 26,624,634	\$ 31,566,948	\$ 65,190,551	\$ 7,715,236		

Year	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2014	107,087,762	controutions	10,315,253		7,899,586	104,672,095
2014	104,672,095	-	8,819,709	-	7,770,324	103,622,710
2015	103,622,710	-	9,149,778	-	7,676,206	102,149,138
2010	103,022,710	-		-		
		-	9,343,019	-	7,554,516	100,360,635
2018	100,360,635	-	9,615,477	-	7,405,349	98,150,507
2019	98,150,507	-	9,847,826	-	7,225,061	95,527,742
2020	95,527,742	-	10,163,007	-	7,009,583	92,374,318
2021	92,374,318	-	10,483,102	-	6,752,789	88,644,005
2022	88,644,005	-	10,627,846	-	6,458,081	84,474,240
2023	84,474,240	-	10,716,928	-	6,131,473	79,888,785
2024	79,888,785	-	10,711,875	-	5,776,296	74,953,206
2025	74,953,206	-	10,758,294	-	5,391,990	69,586,902
2026	69,586,902	-	10,754,121	-	4,976,263	63,809,044
2027	63,809,044	-	10,662,530	-	4,532,028	57,678,542
2028	57,678,542	-	10,514,503	-	4,062,650	51,226,689
2029	51,226,689	-	10,353,746	-	3,568,861	44,441,804
2030	44,441,804	-	10,168,852	-	3,050,197	37,323,149
2031	37,323,149	-	9,935,551	-	2,507,541	29,895,139
2032	29,895,139	-	9,672,883	-	1,942,049	22,164,305
2033	22,164,305	-	9,415,776	-	1,352,872	14,101,401
2034	14,101,401	-	9,147,180	-	738,405	5,692,626
2035	5,692,626	-	8,858,255	-	-	-

 Table 1

 Plan Assumptions: 7.75% and RP-2000 Static Mortality

*All DROP and Share Balances paid in 2014.

Number of Years Expected Benefit Payments Sustained: 21.64

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 7.75% interest.

						1
Year	Projected Beginning	Projected Total	Projected Benefit	Projected	Projected Investment	Projected Ending
i cai	Fiduciary Net Position	Contributions	Payments*	Administrative Expense	Earnings	Fiduciary Net Position
2014	107,087,762	-	10,319,345	-	7,899,427	104,667,844
2015	104,667,844	-	8,834,909	-	7,769,405	103,602,340
2016	103,602,340	-	9,177,397	-	7,673,557	102,098,500
2017	102,098,500	-	9,384,635	-	7,548,979	100,262,844
2018	100,262,844	-	9,673,347	-	7,395,528	97,985,025
2019	97,985,025	-	9,923,270	-	7,209,313	95,271,068
2020	95,271,068	-	10,258,801	-	6,985,979	91,998,246
2021	91,998,246	-	10,602,174	-	6,719,030	88,115,102
2022	88,115,102	-	10,772,431	-	6,411,489	83,754,160
2023	83,754,160	-	10,887,284	-	6,069,065	78,935,941
2024	78,935,941	-	10,925,690	-	5,694,165	73,704,416
2025	73,704,416	-	11,010,388	-	5,285,440	67,979,468
2026	67,979,468	-	11,045,940	-	4,840,379	61,773,907
2027	61,773,907	-	10,994,226	-	4,361,452	55,141,133
2028	55,141,133	-	10,889,452	-	3,851,472	48,103,153
2029	48,103,153	-	10,774,947	-	3,310,465	40,638,671
2030	40,638,671	-	10,638,293	-	2,737,263	32,737,641
2031	32,737,641	-	10,456,403	-	2,131,982	24,413,220
2032	24,413,220	-	10,244,943	-	1,495,033	15,663,310
2033	15,663,310	-	10,039,093	-	824,892	6,449,109
2034	6,449,109	-	9,822,515	-	-	-

 Table 2

 Hypothetical Assumptions: 7.75% and RP-2000 Generational Mortality

*All DROP and Share Balances paid in 2014.

Number of Years Expected Benefit Payments Sustained: 20.66

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 7.75% interest.

Year	Projected Beginning	Projected Total	Projected Benefit	Projected	Projected Investment	Projected Ending
rear	Fiduciary Net Position	Contributions	Payments*	Administrative Expense	Earnings	Fiduciary Net Position
2014	107,087,762	-	10,319,345	-	5,860,865	102,629,282
2015	102,629,282	-	8,834,909	-	5,647,180	99,441,553
2016	99,441,553	-	9,177,397	-	5,454,039	95,718,195
2017	95,718,195	-	9,384,635	-	5,233,988	91,567,548
2018	91,567,548	-	9,673,347	-	4,987,025	86,881,226
2019	86,881,226	-	9,923,270	-	4,710,376	81,668,332
2020	81,668,332	-	10,258,801	-	4,400,989	75,810,520
2021	75,810,520	-	10,602,174	-	4,054,292	69,262,638
2022	69,262,638	-	10,772,431	-	3,672,894	62,163,101
2023	62,163,101	-	10,887,284	-	3,261,369	54,537,186
2024	54,537,186	-	10,925,690	-	2,821,775	46,433,271
2025	46,433,271	-	11,010,388	-	2,353,364	37,776,247
2026	37,776,247	-	11,045,940	-	1,854,563	28,584,870
2027	28,584,870	-	10,994,226	-	1,327,546	18,918,190
2028	18,918,190	-	10,889,452	-	774,724	8,803,462
2029	8,803,462	-	10,774,947	-	-	-

 Table 3

 Hypothetical Assumptions: 5.75% and RP-2000 Generational Mortality

*All DROP Balances paid in 2014.

Number of Years Expected Benefit Payments Sustained: 15.82

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 5.75% interest.

Hypothetical Assumptions: 9.75% and RP-2000 Generational Monanty							
Year	Projected Beginning	Projected Total	Projected Benefit	Projected	Projected Investment	Projected Ending	
	Fiduciary Net Position	Contributions	Payments*	Administrative Expense	Earnings	Fiduciary Net Position	
2014	107,087,762	-	10,368,320	-	9,935,601	106,655,043	
2015	106,655,043	-	8,834,909	-	9,968,165	107,788,299	
2016	107,788,299	-	9,177,397	-	10,061,961	108,672,863	
2017	108,672,863	-	9,384,635	-	10,138,103	109,426,331	
2018	109,426,331	-	9,673,347	-	10,197,492	109,950,476	
2019	109,950,476	-	9,923,270	-	10,236,412	110,263,618	
2020	110,263,618	-	10,258,801	-	10,250,586	110,255,403	
2021	110,255,403	-	10,602,174	-	10,233,046	109,886,275	
2022	109,886,275	-	10,772,431	-	10,188,756	109,302,600	
2023	109,302,600	-	10,887,284	-	10,126,248	108,541,564	
2024	108,541,564	-	10,925,690	-	10,050,175	107,666,049	
2025	107,666,049	-	11,010,388	-	9,960,683	106,616,344	
2026	106,616,344	-	11,045,940	-	9,856,604	105,427,008	
2027	105,427,008	-	10,994,226	-	9,743,165	104,175,947	
2028	104,175,947	-	10,889,452	-	9,626,294	102,912,789	
2029	102,912,789	-	10,774,947	-	9,508,718	101,646,560	
2030	101,646,560	-	10,638,293	-	9,391,923	100,400,190	
2031	100,400,190	-	10,456,403	-	9,279,269	99,223,056	
2032	99,223,056	-	10,244,943	-	9,174,807	98,152,920	
2033	98,152,920	-	10,039,093	-	9,080,504	97,194,331	
2034	97,194,331	-	9,822,515	-	8,997,600	96,369,416	
2035	96,369,416	-	9,586,721	-	8,928,665	95,711,360	
2036	95,711,360	-	9,339,235	-	8,876,570	95,248,695	
2030	95,248,695	_	9,085,710	_	8,843,819	95,006,804	
2038	95,006,804	_	8,804,760	_	8,833,931	95,035,975	
2039	95,035,975	_	8,508,846	_	8,851,201	95,378,330	
2039	95,378,330	_	8,199,583	_	8,899,658	96,078,405	
2040	96,078,405	_	7,880,315	_	8,983,479	97,181,569	
2041	97,181,569	-	7,552,851	-	9,107,001	98,735,719	
2042	98,735,719	-	7,217,409	-	9,274,884	100,793,194	
2043 2044	100,793,194	-		-	9,274,884 9,492,143	103,409,582	
2044 2045		-	6,875,755	-			
	103,409,582	-	6,528,249	-	9,764,182	106,645,515	
2046	106,645,515	-	6,176,230	-	10,096,847	110,566,132	
2047	110,566,132	-	5,821,012	-	10,496,424	115,241,544	
2048	115,241,544	-	5,464,958	-	10,969,634	120,746,220	
2049	120,746,220	-	5,109,564	-	11,523,665	127,160,321	
2050	127,160,321	-	4,756,082	-	12,166,272	134,570,511	
2051	134,570,511	-	4,406,921	-	12,905,787	143,069,377	
2052	143,069,377	-	4,063,810	-	13,751,154	152,756,721	
2053	152,756,721	-	3,727,870	-	14,712,047	163,740,898	
2054	163,740,898	-	3,400,713	-	15,798,953	176,139,138	
2055	176,139,138	-	3,084,517	-	17,023,196	190,077,817	
2056	190,077,817	-	2,780,918	-	18,397,017	205,693,916	
2057	205,693,916	-	2,491,742	-	19,933,684	223,135,858	
2058	223,135,858	-	2,218,823	-	21,647,579	242,564,614	
2059	242,564,614	-	1,963,652	-	23,554,322	264,155,284	
2060	264,155,284	-	1,726,900	-	25,670,954	288,099,338	
2061	288,099,338	-	1,509,196	-	28,016,112	314,606,254	
2062	314,606,254	-	1,310,615	-	30,610,217	343,905,856	
2063	343,905,856	-	1,130,803	-	33,475,694	376,250,747	
2064	376,250,747	-	969,563	-	36,637,182	411,918,366	
2065	411,918,366	-	826,658	-	40,121,741	451,213,449	
2066	451,213,449	-	700,916	-	43,959,142	494,471,675	
2067	494,471,675	-	591,395	-	48,182,158	542,062,438	
2068	542,062,438	-	496,699	-	52,826,874	594,392,613	

 Table 4

 Hypothetical Assumptions: 9.75% and RP-2000 Generational Mortality

Vear Projectel Beginning Fiduciary Net Position Projectel Total Contributions Projectel Face Payments' Projectel Ending Earnings Projectel Ending Fiduciary Net Position 2069 594,392,613 - 445,603 - 57,933,019 651,910,029 2070 651,910,029 - 346,730 - 63,443,25 715,107,624 2071 784,528,181 - 239,213 - 76,479,836 860,768,834 2073 560,768,804 - 198,003 - 83,915,300 944,466,107 2075 1,135,409,022 - 144,747 - 10,142,628 1,137,309,903 2076 1,137,309,903 - 110,775 - 110,482,628 1,137,309,903 2077 1,246,814,443 - 90,829 - 121,685,513 1,248,081,443 2079 1,204,931,493 - 146,553,130 1,494,631,792 - 49,501 - 160,83,6687 1,410,418,978 2081 1,480,489,788 - 0,2937 - 212			Tryponietical A	ssumptions. 9.75%	and KF-2000 Generational	Wortanty	
Paducary Net Position Communicative Expense Earning Paducary Net Position 2069 594-352-61 415-503 - 57,933.019 651,910.029 2071 7115,107,624 - 288,378 - 69,708,935 784,528,181 2072 784,528,181 - 239,213 - 76,449,325 715,107,624 2073 860,768,804 - 198,003 - 843,915,306 904,448,6107 2075 1.036,400,202 - 114,474 - 110,142,628 11,37,309,903 2076 1.036,402,022 - 124,635,131 1,406,674,127 - 124,635,131 1,406,674,127 2078 1.266,674,127 - 74,434 - 126,835,5130 1,404,631,922 2080 1.449,611,792 - 49,501 - 160,836,687 1,218,089,892,465 2082 1.986,892,465 - 22,966 - 193,720,447 2,180,759,886 2084 2.180,579,886 - 266,977 -	V	Projected Beginning	Projected Total	Projected Benefit	Projected	Projected Investment	Projected Ending
2070 651.910.029 - 346.730 - 65.544.325 715.107.624 2071 715.076.624 - 288.378 - 67.479.836 860.768.804 2073 800.768.804 - 196.003 - 83.915.306 944.486.107 2074 94.486.107 - 163.509 - 29.2079.424 1.036.402.022 2075 1.136.402.022 - 134.747 - 110.882.513 1.134.804.143 2077 1.248.081.443 - 90.829 - 121.683.513 1.369.674.127 2078 1.369.674.127 - 74.345 - 160.836.687 1.810.418.978 2080 1.649.631.792 - 49.501 - 160.836.687 1.810.418.978 2081 1.810.418.978 - 40.394 - 175.513.81 1.906.892.465 2082 1.966.892.465 - 32.986 - 193.70.407 2.180.579.886 2084 2.303.158.175 - 2.20.44 -	rear	Fiduciary Net Position	Contributions	Payments*	Administrative Expense	Earnings	Fiduciary Net Position
2071 715,107,624 288,378 - 69,078,935 784,528,181 - 239,213 - 76,479,856 860,768,804 2073 800,768,804 - 198,003 - 83,915,306 944,486,107 2074 944,486,107 - 163,509 - 20,079,424 1,036,402,022 2075 1,036,402,022 - 13,47,47 - 10,042,628 1,137,309,903 2076 1,137,309,903 - 110,775 - 116,882,315 1,248,081,443 2079 1,503,139,385 - 60,723 - 146,653,130 1,66,471,27 2080 1,649,631,792 - 49,501 - 160,838,6667 1,81,0418,978 2081 1,810,418,978 - 26,937 - 212,605,226 2,393,158,175 2082 1,986,892,465 - 26,937 - 213,031,484 26,66,673 2084 2,393,158,175 - 26,047 - 213,031,444 26,66,673 <td< td=""><td>2069</td><td>594,392,613</td><td>-</td><td>415,603</td><td>-</td><td>57,933,019</td><td>651,910,029</td></td<>	2069	594,392,613	-	415,603	-	57,933,019	651,910,029
2072 784.528,181 - 239,213 - 78479,836 800,768,804 2073 860,768,804 - 198,003 - 83,915,306 944,486,107 2074 944,486,107 - 163,509 - 92,079,424 1,036,402,022 2075 1,137,099,093 - 101,775 - 110,882,315 1,248,081,443 2077 1,268,671,4127 - 74,345 - 121,553,503,003 1,503,153,138,385 2080 1.649,631,792 - 49,4345 - 1608,38,687 18,104,18,978 2081 1.810,418,978 - 40,304 - 176,613,881 1966,892,465 2082 1,986,892,465 - 32,986 - 212,605,226 2,39,158,175 2084 2,303,158,175 - 22,044 - 23,331,847 2,626,467,978 2085 2,626,467,978 - 18,089 - 256,097,746 2,882,529,635 2086 2,826,296,05 - 14,869	2070	651,910,029	-	346,730	-	63,544,325	715,107,624
2073 860,768,804 - 198,003 - 83.915,206 944,486,107 2074 944,486,107 - 163,509 - 92,079,424 1,036,402,022 2075 1,137,309,903 - 110,775 - 110,882,115 1,248,081,443 2077 1,248,081,443 - 90,829 - 121,685,13 1,509,674,127 2078 1,306,674,127 - 74,345 - 133,539,603 1,609,631,3385 2079 1,503,139,385 - 60,723 - 160,836,687 1,810,418,978 2080 1,649,631,792 - 49,501 - 160,836,687 1,810,418,978 2081 1,810,418,978 - 40,394 - 176,513,81 1,986,892,465 2082 2,986,824,65 - 32,986 - 103,720,407 2,180,579,864 2084 2,393,158,175 - 2,2044 - 233,318,47 2,262,467,978 2085 2,62,64,07,978 - 18,809	2071	715,107,624	-	288,378	-	69,708,935	784,528,181
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	2072	784,528,181	-	239,213	-	76,479,836	860,768,804
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	2073	860,768,804	-	198,003	-	83,915,306	944,486,107
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2074	944,486,107	-	163,509	-	92,079,424	1,036,402,022
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2075	1,036,402,022	-	134,747	-	101,042,628	1,137,309,903
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2076	1,137,309,903	-	110,775	-	110,882,315	1,248,081,443
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2077	1,248,081,443	-	90,829	-	121,683,513	1,369,674,127
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2078	1,369,674,127	-	74,345	-	133,539,603	1,503,139,385
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2079	1,503,139,385	-	60,723	-	146,553,130	1,649,631,792
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2080	1,649,631,792	-	49,501	-	160,836,687	1,810,418,978
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2081	1,810,418,978	-	40,394	-	176,513,881	1,986,892,465
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2082	1,986,892,465	-	32,986	-	193,720,407	2,180,579,886
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2083	2,180,579,886	-	26,937	-	212,605,226	2,393,158,175
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2084	2,393,158,175	-	22,044	-	233,331,847	2,626,467,978
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2085	2,626,467,978	-	18,089	-	256,079,746	2,882,529,635
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2086	2,882,529,635	-	14,869	-	281,045,915	3,163,560,681
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2087	3,163,560,681	-	12,246	-	308,446,569	3,471,995,004
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2088	3,471,995,004	-	10,118	-	338,519,020	3,810,503,906
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2089	3,810,503,906	-	8,381	-	371,523,722	4,182,019,247
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2090	4,182,019,247	-	6,922	-	407,746,539	4,589,758,864
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2091	4,589,758,864	-	5,675	-	447,501,213	5,037,254,402
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2092	5,037,254,402	-	4,638	-	491,132,078	5,528,381,842
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2093	5,528,381,842	-	3,777	-	539,017,045	6,067,395,110
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2094	6,067,395,110	-	3,035	-	591,570,875	6,658,962,950
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2095	6,658,962,950	-	2,397	-	649,248,771	7,308,209,324
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2096	7,308,209,324	-	1,881	-	712,550,317	8,020,757,760
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2097	8,020,757,760	-	1,468	-	782,023,810	8,802,780,102
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		8,802,780,102	-		-	858,271,005	9,661,049,981
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2099	9,661,049,981	-	842	-	941,952,332	10,603,001,471
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2100	10,603,001,471	-	621	-	1,033,792,613	11,636,793,463
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		11,636,793,463	-		-		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			-		-	1,245,209,569	14,016,589,600
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		14,016,589,600	-		-	1,366,617,475	15,383,206,850
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		15,383,206,850	-		-		16,883,069,356
210720,335,762,367-44-1,982,736,82922,318,499,152210822,318,499,152-28-2,176,053,66624,494,552,790210924,494,552,790-17-2,388,218,89626,882,771,669211026,882,771,669-10-2,621,070,23729,503,841,896211129,503,841,896-6-2,876,624,58532,380,466,475211232,380,466,475-4-3,157,095,48135,537,561,952211335,537,561,952-2-3,464,912,29039,002,474,240211439,002,474,240-1-3,802,741,23842,805,215,477211542,805,215,477-1-4,173,508,50946,978,723,985			-		-		
210822,318,499,152-28-2,176,053,66624,494,552,790210924,494,552,790-17-2,388,218,89626,882,771,669211026,882,771,669-10-2,621,070,23729,503,841,896211129,503,841,896-6-2,876,624,58532,380,466,475211232,380,466,475-4-3,157,095,48135,537,561,952211335,537,561,952-2-3,464,912,29039,002,474,240211439,002,474,240-1-3,802,741,23842,805,215,477211542,805,215,477-1-4,173,508,50946,978,723,985	2106	18,529,168,509	-	68	-	1,806,593,926	20,335,762,367
210924,494,552,790-17-2,388,218,89626,882,771,669211026,882,771,669-10-2,621,070,23729,503,841,896211129,503,841,896-6-2,876,624,58532,380,466,475211232,380,466,475-4-3,157,095,48135,537,561,952211335,537,561,952-2-3,464,912,29039,002,474,240211439,002,474,240-1-3,802,741,23842,805,215,477211542,805,215,477-1-4,173,508,50946,978,723,985		20,335,762,367	-		-	1,982,736,829	22,318,499,152
211026,882,771,669-10-2,621,070,23729,503,841,896211129,503,841,896-6-2,876,624,58532,380,466,475211232,380,466,475-4-3,157,095,48135,537,561,952211335,537,561,952-2-3,464,912,29039,002,474,240211439,002,474,240-1-3,802,741,23842,805,215,477211542,805,215,477-1-4,173,508,50946,978,723,985	2108	22,318,499,152	-		-	2,176,053,666	24,494,552,790
211129,503,841,896-6-2,876,624,58532,380,466,475211232,380,466,475-4-3,157,095,48135,537,561,952211335,537,561,952-2-3,464,912,29039,002,474,240211439,002,474,240-1-3,802,741,23842,805,215,477211542,805,215,477-1-4,173,508,50946,978,723,985		24,494,552,790	-		-	2,388,218,896	26,882,771,669
211232,380,466,475-4-3,157,095,48135,537,561,952211335,537,561,952-2-3,464,912,29039,002,474,240211439,002,474,240-1-3,802,741,23842,805,215,477211542,805,215,477-1-4,173,508,50946,978,723,985		26,882,771,669	-	10	-	2,621,070,237	29,503,841,896
211335,537,561,952-2-3,464,912,29039,002,474,240211439,002,474,240-1-3,802,741,23842,805,215,477211542,805,215,477-1-4,173,508,50946,978,723,985	2111	29,503,841,896	-		-	2,876,624,585	32,380,466,475
211439,002,474,240-1-3,802,741,23842,805,215,477211542,805,215,477-1-4,173,508,50946,978,723,985			-		-	3,157,095,481	35,537,561,952
2115 42,805,215,477 - 1 - 4,173,508,509 46,978,723,985		35,537,561,952	-	2	-		39,002,474,240
		39,002,474,240	-	1	-	3,802,741,238	42,805,215,477
2116 46,978,723,985 4,580,425,589 51,559,149,574			-	1	-		
	2116	46,978,723,985	-	-	-	4,580,425,589	51,559,149,574

 Table 4

 Hypothetical Assumptions: 9.75% and RP-2000 Generational Mortality

*All DROP Balances paid in 2014.

Number of Years Expected Benefit Payments Sustained: 999.99

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 9.75% interest.

9.75% RP-2000 Generational

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR ENDING SEPTEMBER 30, 2016

	ACTUAL		HYPOTHETICAL
	7.75% RP-2000 Static	7.75% RP-2000 Generational	5.75% RP-2000 Generational
ontribution	\$4,958,419	\$5,364,542	\$8,097,273
r Contribution	1,867,118	2,070,489	3,436,726
oney	708,648	708,648	708,648

Valuation Date: 10/1/2014

Total Required Contribution	\$4,958,419	\$5,364,542	\$8,097,273	\$3,093,693
Expected Member Contribution	1,867,118	2,070,489	3,436,726	935,000
Expected State Money	708,648	708,648	708,648	708,64
Expected Sponsor Contribution (Fixed \$)	\$2,382,653	\$2,585,405	\$3,951,899	\$1,450,04
Expected Sponsor Contribution (% of Payroll)	18.27%	19.83%	30.32%	11.129
ASSETS				
Actuarial Value ¹	102,921,945	102,921,945	102,921,945	102,921,94
Market Value ¹	107,087,762	107,087,762	107,087,762	107,087,762
<u>LIABILITIES</u>				
Present Value of Benefits				
Active Members				
Retirement Benefits	68,568,215	71,328,078	102,494,013	52,157,68
Disability Benefits	1,053,827	1,095,986	1,540,581	815,23
Death Benefits	361,762	255,738	317,458	209,85
Vested Benefits	2,665,664	2,774,411	4,391,195	1,847,25
Refund of Contributions	541,603	583,738	939,359	328,25
Service Retirees	59,253,343	61,609,979	73,167,221	53,040,77
Beneficiaries	1,432,462	1,465,123	1,749,643	1,258,27
Terminated Vested	6,996,477	7,217,208	9,453,006	5,704,38
Disability Retirees	2,757,318	2,834,151	3,479,225	2,384,56
DROP Retirees ¹	11,016,796	11,252,457	13,401,763	9,739,24
Credit Balance	0	0	0	
Share Plan Accumulation	48,975	48,975	48,975	48,97
Excess State Monies Reserve	0	0	0	1
Gain Sharing Account	0	0	0	127 524 40
Total:	154,696,442	160,465,844	210,982,439	127,534,49
Present Value of Future Salaries	110,803,043	110,952,554	124,855,865	99,780,05
Present Value of Future				
Member Contributions	15,844,835	17,597,075	32,887,035	7,134,274
Total Normal Cost (Entry Age Normal)	2,510,464	2,615,885	4,121,833	1,698,472
Present Value of Future				
Normal Costs (Entry Age Normal)	20,956,363	21,917,985	38,847,944	12,806,35
Total Actuarial Accrued Liability 1	133,740,079	138,547,859	172,134,495	114,728,134
Unfunded Actuarial Accrued Liability (Entry Age Normal)	30,818,134	35,625,914	69,212,550	11,806,18

City of Lakeland Police Officers' Retirement System

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR ENDING SEPTEMBER 30, 2016

	ACTUAL	HYPOTHETICAL		
	7.75% RP-2000 Static	7.75% RP-2000 Generational	5.75% RP-2000 Generational	9.75% RP-2000 Generational
PENSION COST				
Normal Cost (with interest)	2,607,744	2,717,251	4,240,336	1,781,274
Administrative Expenses (with interest)	139,089	139,089	137,750	140,428
Payment Required To Amortize UAAL (with interest)	2,211,586	2,508,202	3,719,187	1,171,993
Total Required Contribution	\$4,958,419	\$5,364,542	\$8,097,273	\$3,093,695

Valuation Date: 10/1/2014

¹ The asset values and liabilities for DROP Members include accumulated DROP Balances as of 9/30/2014.