

May 8, 2017

VIA EMAIL

Mr. Frank Ruggiero, Chairman
City of Tarpon Springs
Police Officers' Pension Plan
444 S. Huey Ave.
Tarpon Springs, FL 34689

Re: City of Tarpon Springs Police Officers' Pension Plan
Senate Bill 534 (Section 112.664, Florida Statutes) Compliance

Dear Frank:

Please find enclosed the annual disclosures that satisfy the October 1, 2016 financial reporting requirements made under Section 112.664.

Our office will submit this information electronically to the Department of Management Services. 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:



Douglas H. Lozen, EA, MAAA
Enrolled Actuary #17-7778

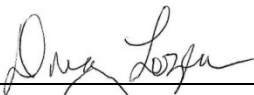
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Enclosures

cc via email: H. Lee Dehner, Board Attorney
cc via email: Ron Haring, Finance Director

CITY OF TARPON SPRINGS
POLICE OFFICERS' PENSION PLAN

SECTION 112.664, FLORIDA STATUTES
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: 5/8/2017
Douglas H. Lozen, EA, MAAA
Enrolled Actuary #17-7778



When reviewing the following schedules, please note the following:

- 1) The purpose of producing this report is solely to satisfy the requirements set forth by Section 112.664, Florida Statutes, 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, 2016 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 not be interpreted as the number of years the Plan has left until it is insolvent. This calculation is required by 112.664, Florida Statutes, 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.

GASB 67: SCHEDULE OF CHANGES IN NET PENSION LIABILITY
FISCAL YEAR SEPTEMBER 30, 2016

	ACTUAL	HYPOTHETICAL	
	7.70% RP-2000 Generational	5.70% RP-2000 Generational	9.70% RP-2000 Generational
Total Pension Liability			
Service Cost	814,107	1,229,458	583,026
Interest	1,960,385	1,921,331	2,027,340
Change in Excess State Money	7,763	7,763	7,763
Changes of Benefit Terms	-	-	-
Differences Between Expected and Actual Experience	(727,466)	(893,080)	(611,617)
Changes of Assumptions	541,040	256,925	(176,350)
Contributions - Buy Back	56,848	56,848	56,848
Benefit Payments, Including Refunds of Employee Contributions	(891,933)	(891,933)	(891,933)
Net Change in Total Pension Liability	1,760,744	1,687,312	995,077
Total Pension Liability - Beginning	24,446,864	31,781,435	20,341,119
Total Pension Liability - Ending (a)	<u>\$ 26,207,608</u>	<u>\$ 33,468,747</u>	<u>\$ 21,336,196</u>
Plan Fiduciary Net Position			
Contributions - Employer	369,399	369,399	369,399
Contributions - State	220,273	220,273	220,273
Contributions - Employee	264,978	264,978	264,978
Contributions - Buy Back	56,848	56,848	56,848
Net Investment Income	1,292,444	1,292,444	1,292,444
Benefit Payments, Including Refunds of Employee Contributions	(891,933)	(891,933)	(891,933)
Administrative Expenses	(52,805)	(52,805)	(52,805)
Net Change in Plan Fiduciary Net Position	1,259,204	1,259,204	1,259,204
Plan Fiduciary Net Position - Beginning	23,814,002	23,814,002	23,814,002
Plan Fiduciary Net Position - Ending (b)	<u>\$ 25,073,206</u>	<u>\$ 25,073,206</u>	<u>\$ 25,073,206</u>
Net Pension Liability - Ending (a) - (b)	<u>\$ 1,134,402</u>	<u>\$ 8,395,541</u>	<u>\$ (3,737,010)</u>

GASB 68: PENSION EXPENSE
FISCAL YEAR SEPTEMBER 30, 2016

	ACTUAL	HYPOTHETICAL	
	7.70% RP-2000 Generational	5.70% RP-2000 Generational	9.70% RP-2000 Generational
Pension Expense	<u>\$ 1,070,628</u>	<u>\$ 1,620,429</u>	<u>\$ 467,014</u>

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: 7.70% and RP-2000 Generational Mortality

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2016	24,954,974	-	1,861,288	-	1,849,873	24,943,559
2017	24,943,559	-	1,566,854	-	1,860,330	25,237,035
2018	25,237,035	-	1,646,253	-	1,879,871	25,470,653
2019	25,470,653	-	1,680,237	-	1,896,551	25,686,967
2020	25,686,967	-	1,764,380	-	1,909,968	25,832,555
2021	25,832,555	-	1,891,549	-	1,916,282	25,857,288
2022	25,857,288	-	1,933,995	-	1,916,552	25,839,845
2023	25,839,845	-	1,961,900	-	1,914,135	25,792,080
2024	25,792,080	-	1,969,687	-	1,910,157	25,732,550
2025	25,732,550	-	1,987,430	-	1,904,890	25,650,010
2026	25,650,010	-	1,988,907	-	1,898,478	25,559,581
2027	25,559,581	-	2,011,556	-	1,890,643	25,438,668
2028	25,438,668	-	2,017,655	-	1,881,098	25,302,111
2029	25,302,111	-	2,015,417	-	1,870,669	25,157,363
2030	25,157,363	-	2,023,330	-	1,859,219	24,993,252
2031	24,993,252	-	2,013,893	-	1,846,946	24,826,305
2032	24,826,305	-	2,037,684	-	1,833,175	24,621,796
2033	24,621,796	-	2,031,323	-	1,817,672	24,408,145
2034	24,408,145	-	2,022,032	-	1,801,579	24,187,692
2035	24,187,692	-	2,004,792	-	1,785,268	23,968,168
2036	23,968,168	-	1,986,972	-	1,769,051	23,750,247
2037	23,750,247	-	1,988,201	-	1,752,223	23,514,269
2038	23,514,269	-	1,967,234	-	1,734,860	23,281,895
2039	23,281,895	-	1,941,473	-	1,717,959	23,058,381
2040	23,058,381	-	1,914,070	-	1,701,804	22,846,115
2041	22,846,115	-	1,884,533	-	1,686,596	22,648,178
2042	22,648,178	-	1,868,802	-	1,671,961	22,451,337
2043	22,451,337	-	1,833,686	-	1,658,156	22,275,807
2044	22,275,807	-	1,796,239	-	1,646,082	22,125,650
2045	22,125,650	-	1,754,859	-	1,636,113	22,006,904
2046	22,006,904	-	1,712,126	-	1,628,615	21,923,393
2047	21,923,393	-	1,681,118	-	1,623,378	21,865,653
2048	21,865,653	-	1,632,223	-	1,620,815	21,854,245
2049	21,854,245	-	1,580,338	-	1,621,934	21,895,841
2050	21,895,841	-	1,523,928	-	1,627,309	21,999,222
2051	21,999,222	-	1,465,599	-	1,637,515	22,171,138
2052	22,171,138	-	1,415,368	-	1,652,686	22,408,456
2053	22,408,456	-	1,351,103	-	1,673,434	22,730,787
2054	22,730,787	-	1,285,250	-	1,700,788	23,146,325
2055	23,146,325	-	1,217,400	-	1,735,397	23,664,322
2056	23,664,322	-	1,150,005	-	1,777,878	24,292,195
2057	24,292,195	-	1,089,490	-	1,828,554	25,031,259
2058	25,031,259	-	1,022,369	-	1,888,046	25,896,936
2059	25,896,936	-	956,409	-	1,957,242	26,897,769
2060	26,897,769	-	890,880	-	2,036,829	28,043,718
2061	28,043,718	-	827,692	-	2,127,500	29,343,526
2062	29,343,526	-	769,080	-	2,229,842	30,804,288
2063	30,804,288	-	707,739	-	2,344,682	32,441,231
2064	32,441,231	-	647,732	-	2,473,037	34,266,536
2065	34,266,536	-	589,159	-	2,615,841	36,293,218

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: 7.70% and RP-2000 Generational Mortality

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2066	36,293,218	-	533,761	-	2,774,028	38,533,485
2067	38,533,485	-	482,326	-	2,948,509	40,999,668
2068	40,999,668	-	433,464	-	3,140,286	43,706,490
2069	43,706,490	-	387,616	-	3,350,477	46,669,351
2070	46,669,351	-	344,793	-	3,580,265	49,904,823
2071	49,904,823	-	306,154	-	3,830,884	53,429,553
2072	53,429,553	-	270,953	-	4,103,644	57,262,244
2073	57,262,244	-	239,421	-	4,399,975	61,422,798
2074	61,422,798	-	211,249	-	4,721,422	65,932,971
2075	65,932,971	-	185,806	-	5,069,685	70,816,850
2076	70,816,850	-	163,137	-	5,446,617	76,100,330
2077	76,100,330	-	142,392	-	5,854,243	81,812,181
2078	81,812,181	-	123,810	-	6,294,771	87,983,142
2079	87,983,142	-	106,947	-	6,770,584	94,646,779
2080	94,646,779	-	91,699	-	7,284,272	101,839,352
2081	101,839,352	-	78,073	-	7,838,624	109,599,903
2082	109,599,903	-	65,911	-	8,436,655	117,970,647
2083	117,970,647	-	55,318	-	9,081,610	126,996,939
2084	126,996,939	-	46,123	-	9,776,989	136,727,805
2085	136,727,805	-	38,121	-	10,526,573	147,216,257
2086	147,216,257	-	31,232	-	11,334,449	158,519,474
2087	158,519,474	-	25,272	-	12,205,027	170,699,229
2088	170,699,229	-	20,174	-	13,143,064	183,822,119
2089	183,822,119	-	15,877	-	14,153,692	197,959,934
2090	197,959,934	-	12,287	-	15,242,442	213,190,089
2091	213,190,089	-	9,372	-	16,415,276	229,595,993
2092	229,595,993	-	7,055	-	17,678,620	247,267,558
2093	247,267,558	-	5,249	-	19,039,400	266,301,709
2094	266,301,709	-	3,858	-	20,505,083	286,802,934
2095	286,802,934	-	2,799	-	22,083,718	308,883,853
2096	308,883,853	-	1,998	-	23,783,980	332,665,835
2097	332,665,835	-	1,405	-	25,615,215	358,279,645
2098	358,279,645	-	973	-	27,587,495	385,866,167
2099	385,866,167	-	664	-	29,711,669	415,577,172
2100	415,577,172	-	444	-	31,999,425	447,576,153
2101	447,576,153	-	292	-	34,463,353	482,039,214
2102	482,039,214	-	190	-	37,117,012	519,156,036
2103	519,156,036	-	121	-	39,975,010	559,130,925
2104	559,130,925	-	76	-	43,053,078	602,183,927
2105	602,183,927	-	45	-	46,368,161	648,552,043
2106	648,552,043	-	27	-	49,938,506	698,490,522
2107	698,490,522	-	16	-	53,783,770	752,274,276
2108	752,274,276	-	10	-	57,925,119	810,199,385
2109	810,199,385	-	6	-	62,385,352	872,584,731
2110	872,584,731	-	3	-	67,189,024	939,773,752
2111	939,773,752	-	2	-	72,362,579	1,012,136,329
2112	1,012,136,329	-	1	-	77,934,497	1,090,070,825
2113	1,090,070,825	-	-	-	83,935,454	1,174,006,279

*All DROP Balances paid in 2016.

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 7.70% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 2
Hypothetical Assumptions: 5.70% and RP-2000 Generational Mortality

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2016	24,954,974	-	1,861,288	-	1,369,387	24,463,073
2017	24,463,073	-	1,566,854	-	1,349,740	24,245,959
2018	24,245,959	-	1,646,253	-	1,335,101	23,934,807
2019	23,934,807	-	1,680,237	-	1,316,397	23,570,967
2020	23,570,967	-	1,764,380	-	1,293,260	23,099,847
2021	23,099,847	-	1,891,549	-	1,262,782	22,471,080
2022	22,471,080	-	1,933,995	-	1,225,733	21,762,818
2023	21,762,818	-	1,961,900	-	1,184,566	20,985,484
2024	20,985,484	-	1,969,687	-	1,140,037	20,155,834
2025	20,155,834	-	1,987,430	-	1,092,241	19,260,645
2026	19,260,645	-	1,988,907	-	1,041,173	18,312,911
2027	18,312,911	-	2,011,556	-	986,507	17,287,862
2028	17,287,862	-	2,017,655	-	927,905	16,198,112
2029	16,198,112	-	2,015,417	-	865,853	15,048,548
2030	15,048,548	-	2,023,330	-	800,102	13,825,320
2031	13,825,320	-	2,013,893	-	730,647	12,542,074
2032	12,542,074	-	2,037,684	-	656,824	11,161,214
2033	11,161,214	-	2,031,323	-	578,296	9,708,187
2034	9,708,187	-	2,022,032	-	495,739	8,181,894
2035	8,181,894	-	2,004,792	-	409,231	6,586,333
2036	6,586,333	-	1,986,972	-	318,792	4,918,153
2037	4,918,153	-	1,988,201	-	223,671	3,153,623
2038	3,153,623	-	1,967,234	-	123,690	1,310,079
2039	1,310,079	-	1,941,473	-	-	-

*All DROP Balances paid in 2016.

Number of Years Expected Benefit Payments Sustained: 23.67

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 5.70% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 3
Hypothetical Assumptions: 9.70% and RP-2000 Generational Mortality

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2016	24,954,974	-	1,861,288	-	2,330,360	25,424,046
2017	25,424,046	-	1,566,854	-	2,390,140	26,247,332
2018	26,247,332	-	1,646,253	-	2,466,148	27,067,227
2019	27,067,227	-	1,680,237	-	2,544,030	27,931,020
2020	27,931,020	-	1,764,380	-	2,623,737	28,790,377
2021	28,790,377	-	1,891,549	-	2,700,926	29,599,754
2022	29,599,754	-	1,933,995	-	2,777,377	30,443,136
2023	30,443,136	-	1,961,900	-	2,857,832	31,339,068
2024	31,339,068	-	1,969,687	-	2,944,360	32,313,741
2025	32,313,741	-	1,987,430	-	3,038,043	33,364,354
2026	33,364,354	-	1,988,907	-	3,139,880	34,515,327
2027	34,515,327	-	2,011,556	-	3,250,426	35,754,197
2028	35,754,197	-	2,017,655	-	3,370,301	37,106,843
2029	37,106,843	-	2,015,417	-	3,501,616	38,593,042
2030	38,593,042	-	2,023,330	-	3,645,394	40,215,106
2031	40,215,106	-	2,013,893	-	3,803,191	42,004,404
2032	42,004,404	-	2,037,684	-	3,975,600	43,942,320
2033	43,942,320	-	2,031,323	-	4,163,886	46,074,883
2034	46,074,883	-	2,022,032	-	4,371,195	48,424,046
2035	48,424,046	-	2,004,792	-	4,599,900	51,019,154
2036	51,019,154	-	1,986,972	-	4,852,490	53,884,672
2037	53,884,672	-	1,988,201	-	5,130,385	57,026,856
2038	57,026,856	-	1,967,234	-	5,436,194	60,495,816
2039	60,495,816	-	1,941,473	-	5,773,933	64,328,276
2040	64,328,276	-	1,914,070	-	6,147,010	68,561,216
2041	68,561,216	-	1,884,533	-	6,559,038	73,235,721
2042	73,235,721	-	1,868,802	-	7,013,228	78,380,147
2043	78,380,147	-	1,833,686	-	7,513,940	84,060,401
2044	84,060,401	-	1,796,239	-	8,066,741	90,330,903
2045	90,330,903	-	1,754,859	-	8,676,987	97,253,031
2046	97,253,031	-	1,712,126	-	9,350,506	104,891,411
2047	104,891,411	-	1,681,118	-	10,092,933	113,303,226
2048	113,303,226	-	1,632,223	-	10,911,250	122,582,253
2049	122,582,253	-	1,580,338	-	11,813,832	132,815,747
2050	132,815,747	-	1,523,928	-	12,809,217	144,101,036
2051	144,101,036	-	1,465,599	-	13,906,719	156,542,156
2052	156,542,156	-	1,415,368	-	15,115,944	170,242,732
2053	170,242,732	-	1,351,103	-	16,448,017	185,339,646
2054	185,339,646	-	1,285,250	-	17,915,611	201,970,007
2055	201,970,007	-	1,217,400	-	19,532,047	220,284,654
2056	220,284,654	-	1,150,005	-	21,311,836	240,446,485
2057	240,446,485	-	1,089,490	-	23,270,469	262,627,464
2058	262,627,464	-	1,022,369	-	25,425,279	287,030,374
2059	287,030,374	-	956,409	-	27,795,560	313,869,525
2060	313,869,525	-	890,880	-	30,402,136	343,380,781
2061	343,380,781	-	827,692	-	33,267,793	375,820,882
2062	375,820,882	-	769,080	-	36,417,325	411,469,127
2063	411,469,127	-	707,739	-	39,878,180	450,639,568
2064	450,639,568	-	647,732	-	43,680,623	493,672,459
2065	493,672,459	-	589,159	-	47,857,654	540,940,954

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 3
Hypothetical Assumptions: 9.70% and RP-2000 Generational Mortality

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments*	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2066	540,940,954	-	533,761	-	52,445,385	592,852,578
2067	592,852,578	-	482,326	-	57,483,307	649,853,559
2068	649,853,559	-	433,464	-	63,014,772	712,434,867
2069	712,434,867	-	387,616	-	69,087,383	781,134,634
2070	781,134,634	-	344,793	-	75,753,337	856,543,178
2071	856,543,178	-	306,154	-	83,069,840	939,306,864
2072	939,306,864	-	270,953	-	91,099,625	1,030,135,536
2073	1,030,135,536	-	239,421	-	99,911,535	1,129,807,650
2074	1,129,807,650	-	211,249	-	109,581,096	1,239,177,497
2075	1,239,177,497	-	185,806	-	120,191,206	1,359,182,897
2076	1,359,182,897	-	163,137	-	131,832,829	1,490,852,589
2077	1,490,852,589	-	142,392	-	144,605,795	1,635,315,992
2078	1,635,315,992	-	123,810	-	158,619,646	1,793,811,828
2079	1,793,811,828	-	106,947	-	173,994,560	1,967,699,441
2080	1,967,699,441	-	91,699	-	190,862,398	2,158,470,140
2081	2,158,470,140	-	78,073	-	209,367,817	2,367,759,884
2082	2,367,759,884	-	65,911	-	229,669,512	2,597,363,485
2083	2,597,363,485	-	55,318	-	251,941,575	2,849,249,742
2084	2,849,249,742	-	46,123	-	276,374,988	3,125,578,607
2085	3,125,578,607	-	38,121	-	303,179,276	3,428,719,762
2086	3,428,719,762	-	31,232	-	332,584,302	3,761,272,832
2087	3,761,272,832	-	25,272	-	364,842,239	4,126,089,799
2088	4,126,089,799	-	20,174	-	400,229,732	4,526,299,357
2089	4,526,299,357	-	15,877	-	439,050,268	4,965,333,748
2090	4,965,333,748	-	12,287	-	481,636,778	5,446,958,239
2091	5,446,958,239	-	9,372	-	528,354,495	5,975,303,362
2092	5,975,303,362	-	7,055	-	579,604,084	6,554,900,391
2093	6,554,900,391	-	5,249	-	635,825,083	7,190,720,225
2094	7,190,720,225	-	3,858	-	697,499,675	7,888,216,042
2095	7,888,216,042	-	2,799	-	765,156,820	8,653,370,063
2096	8,653,370,063	-	1,998	-	839,376,799	9,492,744,864
2097	9,492,744,864	-	1,405	-	920,796,184	10,413,539,643
2098	10,413,539,643	-	973	-	1,010,113,298	11,423,651,968
2099	11,423,651,968	-	664	-	1,108,094,209	12,531,745,513
2100	12,531,745,513	-	444	-	1,215,579,293	13,747,324,362
2101	13,747,324,362	-	292	-	1,333,490,449	15,080,814,519
2102	15,080,814,519	-	190	-	1,462,838,999	16,543,653,328
2103	16,543,653,328	-	121	-	1,604,734,367	18,148,387,574
2104	18,148,387,574	-	76	-	1,760,393,591	19,908,781,089
2105	19,908,781,089	-	45	-	1,931,151,763	21,839,932,807
2106	21,839,932,807	-	27	-	2,118,473,481	23,958,406,261
2107	23,958,406,261	-	16	-	2,323,965,407	26,282,371,652
2108	26,282,371,652	-	10	-	2,549,390,050	28,831,761,692
2109	28,831,761,692	-	6	-	2,796,680,884	31,628,442,570
2110	31,628,442,570	-	3	-	3,067,958,929	34,696,401,496
2111	34,696,401,496	-	2	-	3,365,550,945	38,061,952,439
2112	38,061,952,439	-	1	-	3,692,009,387	41,753,961,825
2113	41,753,961,825	-	-	-	4,050,134,297	45,804,096,122

*All DROP Balances paid in 2016.

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 9.70% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR
ENDING SEPTEMBER 30, 2018

Valuation Date: 10/1/2016

	ACTUAL	HYPOTHETICAL	
	7.70% RP-2000 Generational	5.70% RP-2000 Generational	9.70% RP-2000 Generational
Total Required Contribution (Fixed \$)	\$692,600	\$1,506,333	\$421,610
Total Required Contribution (% of Payroll)	23.29%	50.67%	14.18%
Expected Member Contribution	237,848	237,848	237,848
Expected State Money	212,510	212,510	212,510
Expected Sponsor Contribution (Fixed \$)	\$242,242	\$1,055,975	\$0
Expected Sponsor Contribution (% of Payroll)	8.14%	35.52%	0.00%
<u>ASSETS</u>			
Actuarial Value ¹	26,044,652	26,044,652	26,044,652
Market Value ¹	24,954,974	24,954,974	24,954,974
<u>LIABILITIES</u>			
Present Value of Benefits			
Active Members			
Retirement Benefits	12,441,516	17,977,606	9,117,296
Disability Benefits	564,765	801,490	420,460
Death Benefits	296,755	415,806	223,425
Vested Benefits	398,442	627,576	267,894
Refund of Contributions	265,070	279,838	251,800
Service Retirees	9,669,147	11,843,260	8,128,752
DROP Retirees ¹	4,658,316	5,730,865	3,920,460
Beneficiaries	752,967	930,186	630,992
Disability Retirees	353,831	423,714	303,062
Terminated Vested	348,793	446,436	283,045
Excess State Monies Reserve	7,763	7,763	7,763
Total:	29,757,365	39,484,540	23,554,949
Present Value of Future Salaries	17,870,118	19,542,613	16,485,857
Present Value of Future Member Contributions	1,429,609	1,563,409	1,318,869
Total Normal Cost	581,797	891,476	402,108
Present Value of Future Normal Costs (Entry Age Normal)	3,309,457	5,620,309	2,086,187
Total Actuarial Accrued Liability ¹	26,447,908	33,864,231	21,468,762
Unfunded Actuarial Accrued Liability (UAAL)	403,256	7,819,579	(4,575,890)

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR
ENDING SEPTEMBER 30, 2018

Valuation Date: 10/1/2016

	ACTUAL	HYPOTHETICAL	
	7.70% RP-2000 Generational	5.70% RP-2000 Generational	9.70% RP-2000 Generational
<u>PENSION COST</u>			
Normal Cost (with interest)	604,196	916,883	421,610
Administrative Expenses (with interest)	54,838	54,310	55,366
Payment Required To Amortize UAAL (with interest)	33,566	535,140	(522,694)
Total Required Contribution	\$692,600	\$1,506,333	\$421,610 ²

¹ The asset values and liabilities for DROP Members include accumulated DROP Balances as of 9/30/2016.

² Per Florida Statutes, the Minimum Required Contribution may be no less than the Normal Cost.