

CITY OF LAKE WALES
MUNICIPAL POLICE OFFICERS' PENSION PLAN AND TRUST FUND

SECTION 112.664, FLORIDA STATUTES COMPLIANCE
DETERMINED AS OF THE
OCTOBER 1, 2021 VALUATION DATE



May 13, 2022

VIA E-MAIL

Mr. Caleb Hynson, Administrative Director
801 West Bay Drive, Suite 502
Largo, FL 33770

Re: City of Lake Wales Police Officers' Pension Plan and Trust Fund
Section 112.664, Florida Statutes Compliance

Dear Caleb:

Please find enclosed the annual disclosures that satisfy the October 1, 2021 financial reporting requirements made under Section 112.664.

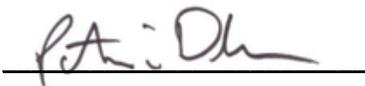
Our office will submit this information electronically to the Department of Management Services. However, it is important for you to be aware that this report must also be made available on the Plan or Plan Sponsor's website, if such website exists. A deadline for this website publication is not made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

With respect to the reporting standards for defined benefit retirement plans or systems contained in Section 112.664(1), Florida Statutes, 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.

Respectfully submitted,

Foster & Foster, Inc.

By: 

Patrick T. Donlan, EA, ASA, MAAA
Enrolled Actuary #20-6595

Enclosures

cc via email: Pedro Herrera, Board Attorney
cc via email: Jessica A. De la Torre Vila, Legal Assistant

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, 2021 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.

SCHEDULE OF CHANGES IN NET PENSION LIABILITY
FISCAL YEAR SEPTEMBER 30, 2021

	ACTUAL	HYPOTHETICAL	
	7.55%	5.55%	9.55%
Discount Rate:			
<u>Total Pension Liability</u>			
Service Cost	448,363	689,781	303,709
Interest	1,390,652	1,291,064	1,437,016
Share Plan Allocation	23,304	23,304	23,304
Changes of Benefit Terms	-	-	-
Differences Between Expected and Actual Experience	(265,579)	(311,333)	(237,345)
Changes of Assumptions	94,715	138,797	68,963
Benefit Payments, Including Refunds of Employee Contributions	(906,966)	(906,966)	(906,966)
Net Change in Total Pension Liability	784,489	924,647	688,681
Total Pension Liability - Beginning	18,303,171	22,818,421	15,118,690
Total Pension Liability - Ending (a)	<u>\$ 19,087,660</u>	<u>\$ 23,743,068</u>	<u>\$ 15,807,371</u>
<u>Plan Fiduciary Net Position</u>			
Contributions - Employer	394,219	394,219	394,219
Contributions - State	142,767	142,767	142,767
Contributions - Employee	121,621	121,621	121,621
Net Investment Income	3,290,501	3,290,501	3,290,501
Benefit Payments, Including Refunds of Employee Contributions	(906,966)	(906,966)	(906,966)
Administrative Expenses	(61,296)	(61,296)	(61,296)
Net Change in Plan Fiduciary Net Position	2,980,846	2,980,846	2,980,846
Plan Fiduciary Net Position - Beginning	15,915,313	15,915,313	15,915,313
Plan Fiduciary Net Position - Ending (b)	<u>\$ 18,896,159</u>	<u>\$ 18,896,159</u>	<u>\$ 18,896,159</u>
Net Pension Liability - Ending (a) - (b)	<u>\$ 191,501</u>	<u>\$ 4,846,909</u>	<u>\$ (3,088,788)</u>

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: Discount Rate = 7.55%

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
2021	18,867,636	-	1,122,539	-	1,382,131	19,127,228
2022	19,127,228	-	1,230,243	-	1,397,664	19,294,649
2023	19,294,649	-	1,359,900	-	1,405,410	19,340,159
2024	19,340,159	-	1,436,795	-	1,405,943	19,309,307
2025	19,309,307	-	1,430,064	-	1,403,868	19,283,111
2026	19,283,111	-	1,461,996	-	1,400,685	19,221,800
2027	19,221,800	-	1,454,405	-	1,396,342	19,163,737
2028	19,163,737	-	1,486,530	-	1,390,746	19,067,953
2029	19,067,953	-	1,494,420	-	1,383,216	18,956,749
2030	18,956,749	-	1,481,066	-	1,375,324	18,851,007
2031	18,851,007	-	1,469,388	-	1,367,782	18,749,401
2032	18,749,401	-	1,458,615	-	1,360,517	18,651,303
2033	18,651,303	-	1,463,758	-	1,352,917	18,540,462
2034	18,540,462	-	1,435,967	-	1,345,597	18,450,092
2035	18,450,092	-	1,435,222	-	1,338,802	18,353,672
2036	18,353,672	-	1,413,301	-	1,332,350	18,272,721
2037	18,272,721	-	1,403,273	-	1,326,617	18,196,065
2038	18,196,065	-	1,372,344	-	1,321,997	18,145,718
2039	18,145,718	-	1,342,125	-	1,319,336	18,122,929
2040	18,122,929	-	1,315,606	-	1,318,617	18,125,940
2041	18,125,940	-	1,309,854	-	1,319,061	18,135,147
2042	18,135,147	-	1,284,379	-	1,320,718	18,171,486
2043	18,171,486	-	1,254,572	-	1,324,587	18,241,501
2044	18,241,501	-	1,220,028	-	1,331,177	18,352,650
2045	18,352,650	-	1,184,965	-	1,340,893	18,508,578
2046	18,508,578	-	1,146,889	-	1,354,103	18,715,792
2047	18,715,792	-	1,107,655	-	1,371,228	18,979,365
2048	18,979,365	-	1,069,125	-	1,392,583	19,302,823
2049	19,302,823	-	1,029,372	-	1,418,504	19,691,955
2050	19,691,955	-	988,797	-	1,449,416	20,152,574
2051	20,152,574	-	946,149	-	1,485,802	20,692,227
2052	20,692,227	-	903,800	-	1,528,145	21,316,572
2053	21,316,572	-	861,244	-	1,576,889	22,032,217
2054	22,032,217	-	818,385	-	1,632,538	22,846,370
2055	22,846,370	-	775,174	-	1,695,638	23,766,834
2056	23,766,834	-	731,925	-	1,766,766	24,801,675
2057	24,801,675	-	688,654	-	1,846,530	25,959,551
2058	25,959,551	-	645,533	-	1,935,577	27,249,595
2059	27,249,595	-	602,829	-	2,034,588	28,681,354
2060	28,681,354	-	560,752	-	2,144,274	30,264,876
2061	30,264,876	-	519,540	-	2,265,386	32,010,722
2062	32,010,722	-	479,444	-	2,398,711	33,929,989
2063	33,929,989	-	440,715	-	2,545,077	36,034,351
2064	36,034,351	-	403,602	-	2,705,358	38,336,107
2065	38,336,107	-	368,318	-	2,880,472	40,848,261
2066	40,848,261	-	335,023	-	3,071,397	43,584,635
2067	43,584,635	-	303,808	-	3,279,171	46,559,998

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: Discount Rate = 7.55%

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
2068	46,559,998	-	274,688	-	3,504,910	49,790,220
2069	49,790,220	-	247,640	-	3,749,813	53,292,393
2070	53,292,393	-	222,630	-	4,015,171	57,084,934
2071	57,084,934	-	199,623	-	4,302,377	61,187,688
2072	61,187,688	-	178,565	-	4,612,930	65,622,053
2073	65,622,053	-	159,382	-	4,948,448	70,411,119
2074	70,411,119	-	141,991	-	5,310,679	75,579,807
2075	75,579,807	-	126,303	-	5,701,507	81,155,011
2076	81,155,011	-	112,206	-	6,122,968	87,165,773
2077	87,165,773	-	99,553	-	6,577,258	93,643,478
2078	93,643,478	-	88,169	-	7,066,754	100,622,063
2079	100,622,063	-	77,903	-	7,594,025	108,138,185
2080	108,138,185	-	68,634	-	8,161,842	116,231,393
2081	116,231,393	-	60,254	-	8,773,196	124,944,335
2082	124,944,335	-	52,685	-	9,431,308	134,322,958
2083	134,322,958	-	45,859	-	10,139,652	144,416,751
2084	144,416,751	-	39,717	-	10,901,965	155,278,999
2085	155,278,999	-	34,216	-	11,722,273	166,967,056
2086	166,967,056	-	29,316	-	12,604,906	179,542,646
2087	179,542,646	-	24,965	-	13,554,527	193,072,208
2088	193,072,208	-	21,113	-	14,576,155	207,627,250
2089	207,627,250	-	17,723	-	15,675,188	223,284,715
2090	223,284,715	-	14,764	-	16,857,439	240,127,390
2091	240,127,390	-	12,195	-	18,129,158	258,244,353
2092	258,244,353	-	9,976	-	19,497,072	277,731,449
2093	277,731,449	-	8,074	-	20,968,420	298,691,795
2094	298,691,795	-	6,458	-	22,550,987	321,236,324
2095	321,236,324	-	5,101	-	24,253,150	345,484,373
2096	345,484,373	-	3,973	-	26,083,920	371,564,320
2097	371,564,320	-	3,047	-	28,052,991	399,614,264
2098	399,614,264	-	2,297	-	30,170,790	429,782,757
2099	429,782,757	-	1,702	-	32,448,534	462,229,589
2100	462,229,589	-	1,238	-	34,898,287	497,126,638
2101	497,126,638	-	884	-	37,533,028	534,658,782
2102	534,658,782	-	618	-	40,366,715	575,024,879
2103	575,024,879	-	424	-	43,414,362	618,438,817
2104	618,438,817	-	285	-	46,692,120	665,130,652
2105	665,130,652	-	188	-	50,217,357	715,347,821
2106	715,347,821	-	121	-	54,008,756	769,356,456
2107	769,356,456	-	76	-	58,086,410	827,442,790
2108	827,442,790	-	48	-	62,471,929	889,914,671
2109	889,914,671	-	29	-	67,188,557	957,103,199
2110	957,103,199	-	17	-	72,261,291	1,029,364,473
2111	1,029,364,473	-	10	-	77,717,017	1,107,081,480
2112	1,107,081,480	-	6	-	83,584,652	1,190,666,126
2113	1,190,666,126	-	3	-	89,895,292	1,280,561,415
2114	1,280,561,415	-	2	-	96,682,387	1,377,243,800

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: Discount Rate = 7.55%

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
2115	1,377,243,800	-	1	-	103,981,907	1,481,225,706
2116	1,481,225,706	-	-	-	111,832,541	1,593,058,247

*All DROP and Share Balances paid in 2021.

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 7.55% 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: Discount Rate = 5.55%

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
2021	18,867,636	-	1,122,539	-	1,016,003	18,761,100
2022	18,761,100	-	1,230,243	-	1,007,102	18,537,959
2023	18,537,959	-	1,359,900	-	991,119	18,169,178
2024	18,169,178	-	1,436,795	-	968,518	17,700,901
2025	17,700,901	-	1,430,064	-	942,716	17,213,553
2026	17,213,553	-	1,461,996	-	914,782	16,666,339
2027	16,666,339	-	1,454,405	-	884,622	16,096,556
2028	16,096,556	-	1,486,530	-	852,108	15,462,134
2029	15,462,134	-	1,494,420	-	816,678	14,784,392
2030	14,784,392	-	1,481,066	-	779,434	14,082,760
2031	14,082,760	-	1,469,388	-	740,818	13,354,190
2032	13,354,190	-	1,458,615	-	700,681	12,596,256
2033	12,596,256	-	1,463,758	-	658,473	11,790,971
2034	11,790,971	-	1,435,967	-	614,551	10,969,555
2035	10,969,555	-	1,435,222	-	568,983	10,103,316
2036	10,103,316	-	1,413,301	-	521,515	9,211,530
2037	9,211,530	-	1,403,273	-	472,299	8,280,556
2038	8,280,556	-	1,372,344	-	421,488	7,329,700
2039	7,329,700	-	1,342,125	-	369,554	6,357,129
2040	6,357,129	-	1,315,606	-	316,313	5,357,836
2041	5,357,836	-	1,309,854	-	261,011	4,308,993
2042	4,308,993	-	1,284,379	-	203,508	3,228,122
2043	3,228,122	-	1,254,572	-	144,346	2,117,896
2044	2,117,896	-	1,220,028	-	83,687	981,555
2045	981,555	-	1,184,965	-	-	-

*All DROP and Share Balances paid in 2021.

Number of Years Expected Benefit Payments Sustained: 24.83

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 5.55% 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: Discount Rate = 9.55%

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
2021	18,867,636	-	1,122,539	-	1,748,258	19,493,355
2022	19,493,355	-	1,230,243	-	1,802,871	20,065,983
2023	20,065,983	-	1,359,900	-	1,851,366	20,557,449
2024	20,557,449	-	1,436,795	-	1,894,629	21,015,283
2025	21,015,283	-	1,430,064	-	1,938,674	21,523,893
2026	21,523,893	-	1,461,996	-	1,985,721	22,047,618
2027	22,047,618	-	1,454,405	-	2,036,100	22,629,313
2028	22,629,313	-	1,486,530	-	2,090,118	23,232,901
2029	23,232,901	-	1,494,420	-	2,147,383	23,885,864
2030	23,885,864	-	1,481,066	-	2,210,379	24,615,177
2031	24,615,177	-	1,469,388	-	2,280,586	25,426,375
2032	25,426,375	-	1,458,615	-	2,358,570	26,326,330
2033	26,326,330	-	1,463,758	-	2,444,270	27,306,842
2034	27,306,842	-	1,435,967	-	2,539,236	28,410,111
2035	28,410,111	-	1,435,222	-	2,644,634	29,619,523
2036	29,619,523	-	1,413,301	-	2,761,179	30,967,401
2037	30,967,401	-	1,403,273	-	2,890,381	32,454,509
2038	32,454,509	-	1,372,344	-	3,033,876	34,116,041
2039	34,116,041	-	1,342,125	-	3,193,995	35,967,911
2040	35,967,911	-	1,315,606	-	3,372,115	38,024,420
2041	38,024,420	-	1,309,854	-	3,568,787	40,283,353
2042	40,283,353	-	1,284,379	-	3,785,731	42,784,705
2043	42,784,705	-	1,254,572	-	4,026,034	45,556,167
2044	45,556,167	-	1,220,028	-	4,292,358	48,628,497
2045	48,628,497	-	1,184,965	-	4,587,439	52,030,971
2046	52,030,971	-	1,146,889	-	4,914,194	55,798,276
2047	55,798,276	-	1,107,655	-	5,275,845	59,966,466
2048	59,966,466	-	1,069,125	-	5,675,747	64,573,088
2049	64,573,088	-	1,029,372	-	6,117,577	69,661,293
2050	69,661,293	-	988,797	-	6,605,438	75,277,934
2051	75,277,934	-	946,149	-	7,143,864	81,475,649
2052	81,475,649	-	903,800	-	7,737,768	88,309,617
2053	88,309,617	-	861,244	-	8,392,444	95,840,817
2054	95,840,817	-	818,385	-	9,113,720	104,136,152
2055	104,136,152	-	775,174	-	9,907,988	113,268,966
2056	113,268,966	-	731,925	-	10,782,237	123,319,278
2057	123,319,278	-	688,654	-	11,744,108	134,374,732
2058	134,374,732	-	645,533	-	12,801,963	146,531,162
2059	146,531,162	-	602,829	-	13,964,941	159,893,274
2060	159,893,274	-	560,752	-	15,243,032	174,575,554
2061	174,575,554	-	519,540	-	16,647,157	190,703,171
2062	190,703,171	-	479,444	-	18,189,259	208,412,986
2063	208,412,986	-	440,715	-	19,882,396	227,854,667
2064	227,854,667	-	403,602	-	21,740,849	249,191,914
2065	249,191,914	-	368,318	-	23,780,241	272,603,837
2066	272,603,837	-	335,023	-	26,017,669	298,286,483
2067	298,286,483	-	303,808	-	28,471,852	326,454,527

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 3
Hypothetical Assumptions: Discount Rate = 9.55%

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
2068	326,454,527	-	274,688	-	31,163,291	357,343,130
2069	357,343,130	-	247,640	-	34,114,444	391,209,934
2070	391,209,934	-	222,630	-	37,349,918	428,337,222
2071	428,337,222	-	199,623	-	40,896,673	469,034,272
2072	469,034,272	-	178,565	-	44,784,246	513,639,953
2073	513,639,953	-	159,382	-	49,045,005	562,525,576
2074	562,525,576	-	141,991	-	53,714,412	616,097,997
2075	616,097,997	-	126,303	-	58,831,328	674,803,022
2076	674,803,022	-	112,206	-	64,438,331	739,129,147
2077	739,129,147	-	99,553	-	70,582,080	809,611,674
2078	809,611,674	-	88,169	-	77,313,705	886,837,210
2079	886,837,210	-	77,903	-	84,689,234	971,448,541
2080	971,448,541	-	68,634	-	92,770,058	1,064,149,965
2081	1,064,149,965	-	60,254	-	101,623,445	1,165,713,156
2082	1,165,713,156	-	52,685	-	111,323,091	1,276,983,562
2083	1,276,983,562	-	45,859	-	121,949,740	1,398,887,443
2084	1,398,887,443	-	39,717	-	133,591,854	1,532,439,580
2085	1,532,439,580	-	34,216	-	146,346,346	1,678,751,710
2086	1,678,751,710	-	29,316	-	160,319,388	1,839,041,782
2087	1,839,041,782	-	24,965	-	175,627,298	2,014,644,115
2088	2,014,644,115	-	21,113	-	192,397,505	2,207,020,507
2089	2,207,020,507	-	17,723	-	210,769,612	2,417,772,396
2090	2,417,772,396	-	14,764	-	230,896,559	2,648,654,191
2091	2,648,654,191	-	12,195	-	252,945,893	2,901,587,889
2092	2,901,587,889	-	9,976	-	277,101,167	3,178,679,080
2093	3,178,679,080	-	8,074	-	303,563,467	3,482,234,473
2094	3,482,234,473	-	6,458	-	332,553,084	3,814,781,099
2095	3,814,781,099	-	5,101	-	364,311,351	4,179,087,349
2096	4,179,087,349	-	3,973	-	399,102,652	4,578,186,028
2097	4,578,186,028	-	3,047	-	437,216,620	5,015,399,601
2098	5,015,399,601	-	2,297	-	478,970,552	5,494,367,856
2099	5,494,367,856	-	1,702	-	524,712,049	6,019,078,203
2100	6,019,078,203	-	1,238	-	574,821,909	6,593,898,874
2101	6,593,898,874	-	884	-	629,717,300	7,223,615,290
2102	7,223,615,290	-	618	-	689,855,231	7,913,469,903
2103	7,913,469,903	-	424	-	755,736,355	8,669,205,834
2104	8,669,205,834	-	285	-	827,909,144	9,497,114,693
2105	9,497,114,693	-	188	-	906,974,444	10,404,088,949
2106	10,404,088,949	-	121	-	993,590,489	11,397,679,317
2107	11,397,679,317	-	76	-	1,088,478,371	12,486,157,612
2108	12,486,157,612	-	48	-	1,192,428,050	13,678,585,614
2109	13,678,585,614	-	29	-	1,306,304,925	14,984,890,510
2110	14,984,890,510	-	17	-	1,431,057,043	16,415,947,536
2111	16,415,947,536	-	10	-	1,567,722,989	17,983,670,515
2112	17,983,670,515	-	6	-	1,717,440,534	19,701,111,043
2113	19,701,111,043	-	3	-	1,881,456,104	21,582,567,144
2114	21,582,567,144	-	2	-	2,061,135,162	23,643,702,304

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 3
Hypothetical Assumptions: Discount Rate = 9.55%

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
2115	23,643,702,304	-	1	-	2,257,973,570	25,901,675,873
2116	25,901,675,873	-	-	-	2,473,610,046	28,375,285,919

*All DROP and Share Balances paid in 2021.

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 9.55% 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, 2023

Valuation Date: 10/1/2021

	ACTUAL	HYPOTHETICAL	
	7.55%	5.55%	9.55%
Investment Rate of Return:	7.55%	5.55%	9.55%
Minimum Required Contribution (Fixed \$)	\$617,938	\$1,108,663	\$346,169
Minimum Required Contribution (% of Payroll)	25.3%	45.4%	14.2%
Expected Member Contribution	122,027	122,027	122,027
Expected State Money	119,463	119,463	119,463
Expected Sponsor Contribution (Fixed \$)	\$376,448	\$867,173	\$104,679
Expected Sponsor Contribution (% of Payroll)	15.4%	35.5%	4.3%

ASSETS

Actuarial Value ¹	18,112,184	18,112,184	18,112,184
Market Value ¹	18,867,636	18,867,636	18,867,636

LIABILITIES

Present Value of Benefits			
Active Members			
Retirement Benefits	9,308,583	13,033,805	6,998,888
Disability Benefits	453,760	639,137	338,546
Death Benefits	69,635	98,843	51,679
Vested Benefits	673,129	1,115,669	429,939
Refund of Contributions	60,060	63,168	57,251
Service Retirees	5,657,452	6,716,071	4,878,144
DROP Retirees ¹	1,301,333	1,635,382	1,078,329
Beneficiaries	287,613	338,744	248,891
Disability Retirees	2,510,511	3,055,195	2,123,654
Terminated Vested	881,302	1,140,977	704,441
Share Plan Balances ¹	106,954	106,954	106,954
Total:	21,310,332	27,943,945	17,016,716
Present Value of Future Salaries	17,236,360	19,527,352	15,431,048
Present Value of Future Member Contributions	861,818	976,368	771,552
Total Normal Cost	410,116	637,138	274,017
Present Value of Future Normal Costs (Entry Age Normal)	2,502,537	4,484,250	1,472,357
Total Actuarial Accrued Liability (EAN) ¹	18,807,795	23,459,695	15,544,359
Unfunded Actuarial Accrued Liability (UAAL)	695,611	5,347,511	(2,567,825)

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR
ENDING SEPTEMBER 30, 2023

	Valuation Date: 10/1/2021		
	ACTUAL	HYPOTHETICAL	
Investment Rate of Return:	7.55%	5.55%	9.55%
<u>PENSION COST</u>			
Normal Cost (with interest)	425,598	654,819	287,101
Administrative Expenses (with interest)	58,504	57,940	59,068
Payment Required To Amortize UAAL (with interest)	133,836	395,904	(141,551)
Minimum Required Contribution	\$617,938	\$1,108,663	\$346,169 ²

¹ The asset values and liabilities include accumulated DROP and Share Plan Balances as of 9/30/2021.

² Reflects normal cost minimum funding requirements of Chapter 112, Florida Statutes.