

June 26, 2015

VIA EMAIL

Mr. David Carroll
492 River Hills Drive
Max Meadows, VA 24360

Re: City of North Port Firefighters' Pension - Local Option Trust Fund
Senate Bill 534 (Section 112.664, Florida Statutes) Compliance

Dear David:

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

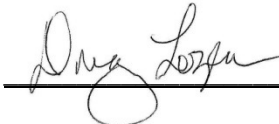
Our office will submit this information electronically to the Department of Management Services by the June 28, 2015 deadline. However, it is important for you to be aware that this report must also be made available on the Plan or Plan Sponsor's website, if such website exists. A deadline for this website 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: 

Douglas H. Lozen, EA, MAAA
Enrolled Actuary #14-7778

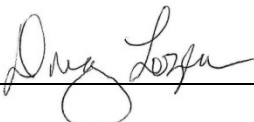
DHL/lke
Enclosures

cc via email: Robert Sugarman, Board Attorney

CITY OF NORTH PORT
FIREFIGHTERS' PENSION - LOCAL OPTION TRUST FUND

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: 6/26/2015

Douglas H. Lozen, EA, MAAA
Enrolled Actuary #14-7778



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, 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 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 AND RELATED RATIOS

	ACTUAL	HYPOTHETICAL	
	8.00% RP-2000 Static 9/30/2014	8.00% RP-2000 Generational 9/30/2014	6.00% RP-2000 Generational 9/30/2014
<u>Total Pension Liability</u>			
Service Cost	1,686,083	1,764,431	2,751,314
Interest	2,767,378	2,875,769	2,853,200
Change in Excess State Money	-	-	-
Change in Funding Standard Account	-	-	-
Share Plan Allocation	137,316	137,316	137,316
Changes of Benefit Terms	-	-	-
Differences Between Expected and Actual Experience	-	-	-
Changes of Assumptions	-	-	-
Contributions - Buy Back	-	-	-
Benefit Payments, Including Refunds of Employee Contributions	(924,447)	(924,447)	(924,447)
Net Change in Total Pension Liability	3,666,330	3,853,069	4,817,383
Total Pension Liability - Beginning	33,368,361	34,644,909	45,264,235
Total Pension Liability - Ending (a)	<u>37,034,691</u>	<u>\$ 38,497,978</u>	<u>\$ 50,081,618</u>
<u>Plan Fiduciary Net Position</u>			
Contributions - Employer	1,250,193	1,250,193	1,250,193
Contributions - State	387,316	387,316	387,316
Contributions - Employee	585,968	585,968	585,968
Contributions - Buy Back	-	-	-
Net Investment Income	2,992,901	2,992,901	2,992,901
Benefit Payments, Including Refunds of Employee Contributions	(924,447)	(924,447)	(924,447)
Administrative Expense	(63,829)	(63,829)	(63,829)
Other	-	-	-
Net Change in Plan Fiduciary Net Position	4,228,102	4,228,102	4,228,102
Plan Fiduciary Net Position - Beginning	33,497,303	33,497,303	33,497,303
Plan Fiduciary Net Position - Ending (b)	<u>\$ 37,725,405</u>	<u>\$ 37,725,405</u>	<u>\$ 37,725,405</u>
Net Pension Liability - Ending (a) - (b)	<u>\$ (690,714)</u>	<u>\$ 772,573</u>	<u>\$ 12,356,213</u>

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: 8.00% and RP-2000 Static 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
2014	37,725,405	-	3,074,081	-	2,895,069	37,546,393
2015	37,546,393	-	1,278,117	-	2,952,587	39,220,863
2016	39,220,863	-	1,334,034	-	3,084,308	40,971,137
2017	40,971,137	-	1,424,517	-	3,220,710	42,767,330
2018	42,767,330	-	1,724,475	-	3,352,407	44,395,262
2019	44,395,262	-	1,906,988	-	3,475,341	45,963,615
2020	45,963,615	-	2,009,012	-	3,596,729	47,551,332
2021	47,551,332	-	2,169,716	-	3,717,318	49,098,934
2022	49,098,934	-	2,301,743	-	3,835,845	50,633,036
2023	50,633,036	-	2,428,312	-	3,953,510	52,158,234
2024	52,158,234	-	2,491,323	-	4,073,006	53,739,917
2025	53,739,917	-	2,595,013	-	4,195,393	55,340,297
2026	55,340,297	-	2,691,826	-	4,319,551	56,968,022
2027	56,968,022	-	2,720,881	-	4,448,607	58,695,748
2028	58,695,748	-	2,792,570	-	4,583,957	60,487,135
2029	60,487,135	-	2,831,701	-	4,725,703	62,381,137
2030	62,381,137	-	2,939,707	-	4,872,903	64,314,333
2031	64,314,333	-	2,976,861	-	5,026,072	66,363,544
2032	66,363,544	-	3,020,058	-	5,188,281	68,531,767
2033	68,531,767	-	3,024,489	-	5,361,562	70,868,840
2034	70,868,840	-	3,107,165	-	5,545,221	73,306,896
2035	73,306,896	-	3,080,126	-	5,741,347	75,968,117
2036	75,968,117	-	3,082,333	-	5,954,156	78,839,940
2037	78,839,940	-	3,043,945	-	6,185,437	81,981,432
2038	81,981,432	-	2,995,962	-	6,438,676	85,424,146
2039	85,424,146	-	2,936,910	-	6,716,455	89,203,691
2040	89,203,691	-	2,860,481	-	7,021,876	93,365,086
2041	93,365,086	-	2,782,408	-	7,357,911	97,940,589
2042	97,940,589	-	2,696,884	-	7,727,372	102,971,077
2043	102,971,077	-	2,605,194	-	8,133,478	108,499,361
2044	108,499,361	-	2,502,592	-	8,579,845	114,576,614
2045	114,576,614	-	2,398,733	-	9,070,180	121,248,061
2046	121,248,061	-	2,287,292	-	9,608,353	128,569,122
2047	128,569,122	-	2,171,795	-	10,198,658	136,595,985
2048	136,595,985	-	2,053,715	-	10,845,530	145,387,800
2049	145,387,800	-	1,932,254	-	11,553,734	155,009,280
2050	155,009,280	-	1,810,893	-	12,328,307	165,526,694
2051	165,526,694	-	1,689,644	-	13,174,550	177,011,600
2052	177,011,600	-	1,569,512	-	14,098,148	189,540,236
2053	189,540,236	-	1,451,824	-	15,105,146	203,193,558
2054	203,193,558	-	1,337,231	-	16,201,995	218,058,322
2055	218,058,322	-	1,226,453	-	17,395,608	234,227,477
2056	234,227,477	-	1,120,066	-	18,693,396	251,800,807
2057	251,800,807	-	1,018,494	-	20,103,325	270,885,638
2058	270,885,638	-	922,101	-	21,633,967	291,597,504
2059	291,597,504	-	831,127	-	23,294,555	314,060,932
2060	314,060,932	-	745,721	-	25,095,046	338,410,257
2061	338,410,257	-	665,954	-	27,046,182	364,790,485
2062	364,790,485	-	591,828	-	29,159,566	393,358,223
2063	393,358,223	-	523,262	-	31,447,727	424,282,688
2064	424,282,688	-	460,130	-	33,924,210	457,746,768
2065	457,746,768	-	402,283	-	36,603,650	493,948,135

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: 8.00% and RP-2000 Static 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	493,948,135	-	349,528	-	39,501,870	533,100,477
2067	533,100,477	-	301,649	-	42,635,972	575,434,800
2068	575,434,800	-	258,412	-	46,024,448	621,200,836
2069	621,200,836	-	219,589	-	49,687,283	670,668,530
2070	670,668,530	-	184,950	-	53,646,084	724,129,664
2071	724,129,664	-	154,265	-	57,924,203	781,899,602
2072	781,899,602	-	127,307	-	62,546,876	844,319,171
2073	844,319,171	-	103,851	-	67,541,380	911,756,700
2074	911,756,700	-	83,670	-	72,937,189	984,610,219
2075	984,610,219	-	66,522	-	78,766,157	1,063,309,854
2076	1,063,309,854	-	52,152	-	85,062,702	1,148,320,404
2077	1,148,320,404	-	40,292	-	91,864,021	1,240,144,133
2078	1,240,144,133	-	30,667	-	99,210,304	1,339,323,770
2079	1,339,323,770	-	22,991	-	107,144,982	1,446,445,761
2080	1,446,445,761	-	16,977	-	115,714,982	1,562,143,766
2081	1,562,143,766	-	12,349	-	124,971,007	1,687,102,424
2082	1,687,102,424	-	8,851	-	134,967,840	1,822,061,413
2083	1,822,061,413	-	6,250	-	145,764,663	1,967,819,826
2084	1,967,819,826	-	4,346	-	157,425,412	2,125,240,892
2085	2,125,240,892	-	2,977	-	170,019,152	2,295,257,067
2086	2,295,257,067	-	2,007	-	183,620,485	2,478,875,545
2087	2,478,875,545	-	1,333	-	198,309,990	2,677,184,202
2088	2,677,184,202	-	871	-	214,174,701	2,891,358,032
2089	2,891,358,032	-	561	-	231,308,620	3,122,666,091
2090	3,122,666,091	-	356	-	249,813,273	3,372,479,008
2091	3,372,479,008	-	223	-	269,798,312	3,642,277,097
2092	3,642,277,097	-	138	-	291,382,162	3,933,659,121
2093	3,933,659,121	-	84	-	314,692,726	4,248,351,763
2094	4,248,351,763	-	51	-	339,868,139	4,588,219,851
2095	4,588,219,851	-	30	-	367,057,587	4,955,277,408
2096	4,955,277,408	-	18	-	396,422,192	5,351,699,582
2097	5,351,699,582	-	11	-	428,135,966	5,779,835,537
2098	5,779,835,537	-	6	-	462,386,843	6,242,222,374
2099	6,242,222,374	-	4	-	499,377,790	6,741,600,160
2100	6,741,600,160	-	2	-	539,328,013	7,280,928,171
2101	7,280,928,171	-	1	-	582,474,254	7,863,402,424
2102	7,863,402,424	-	1	-	629,072,194	8,492,474,617
2103	8,492,474,617	-	-	-	679,397,969	9,171,872,586

*All DROP and Share 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 8.00% 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: 8.00% 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
2014	37,725,405	-	3,073,712	-	2,895,084	37,546,777
2015	37,546,777	-	1,278,045	-	2,952,620	39,221,352
2016	39,221,352	-	1,334,401	-	3,084,332	40,971,283
2017	40,971,283	-	1,425,453	-	3,220,685	42,766,515
2018	42,766,515	-	1,726,605	-	3,352,257	44,392,167
2019	44,392,167	-	1,910,357	-	3,474,959	45,956,769
2020	45,956,769	-	2,014,207	-	3,595,973	47,538,535
2021	47,538,535	-	2,176,811	-	3,716,010	49,077,734
2022	49,077,734	-	2,311,982	-	3,833,739	50,599,491
2023	50,599,491	-	2,441,091	-	3,950,316	52,108,716
2024	52,108,716	-	2,507,197	-	4,068,409	53,669,928
2025	53,669,928	-	2,616,451	-	4,188,936	55,242,413
2026	55,242,413	-	2,719,114	-	4,310,628	56,833,927
2027	56,833,927	-	2,755,129	-	4,436,509	58,515,307
2028	58,515,307	-	2,838,608	-	4,567,680	60,244,379
2029	60,244,379	-	2,889,230	-	4,703,981	62,059,130
2030	62,059,130	-	3,008,410	-	4,844,394	63,895,114
2031	63,895,114	-	3,058,393	-	4,989,273	65,825,994
2032	65,825,994	-	3,116,002	-	5,141,439	67,851,431
2033	67,851,431	-	3,136,085	-	5,302,671	70,018,017
2034	70,018,017	-	3,235,217	-	5,472,033	72,254,833
2035	72,254,833	-	3,226,611	-	5,651,322	74,679,544
2036	74,679,544	-	3,248,887	-	5,844,408	77,275,065
2037	77,275,065	-	3,230,149	-	6,052,799	80,097,715
2038	80,097,715	-	3,204,437	-	6,279,640	83,172,918
2039	83,172,918	-	3,167,542	-	6,527,132	86,532,508
2040	86,532,508	-	3,115,447	-	6,797,983	90,215,044
2041	90,215,044	-	3,060,618	-	7,094,779	94,249,205
2042	94,249,205	-	2,998,633	-	7,419,991	98,670,563
2043	98,670,563	-	2,928,824	-	7,776,492	103,518,231
2044	103,518,231	-	2,849,562	-	8,167,476	108,836,145
2045	108,836,145	-	2,765,383	-	8,596,276	114,667,038
2046	114,667,038	-	2,672,700	-	9,066,455	121,060,793
2047	121,060,793	-	2,572,884	-	9,581,948	128,069,857
2048	128,069,857	-	2,468,098	-	10,146,865	135,748,624
2049	135,748,624	-	2,356,859	-	10,765,616	144,157,381
2050	144,157,381	-	2,242,352	-	11,442,896	153,357,925
2051	153,357,925	-	2,124,625	-	12,183,649	163,416,949
2052	163,416,949	-	2,004,650	-	12,993,170	174,405,469
2053	174,405,469	-	1,884,029	-	13,877,076	186,398,516
2054	186,398,516	-	1,763,788	-	14,841,330	199,476,058
2055	199,476,058	-	1,644,763	-	15,892,294	213,723,589
2056	213,723,589	-	1,527,862	-	17,036,773	229,232,500
2057	229,232,500	-	1,413,562	-	18,282,058	246,100,996
2058	246,100,996	-	1,302,514	-	19,635,979	264,434,461
2059	264,434,461	-	1,195,169	-	21,106,950	284,346,242
2060	284,346,242	-	1,092,029	-	22,704,018	305,958,231
2061	305,958,231	-	993,169	-	24,436,932	329,401,994
2062	329,401,994	-	899,102	-	26,316,195	354,819,087
2063	354,819,087	-	810,352	-	28,353,113	382,361,848
2064	382,361,848	-	727,013	-	30,559,867	412,194,702
2065	412,194,702	-	649,163	-	32,949,610	444,495,149

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 2
Hypothetical Assumptions: 8.00% 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	444,495,149	-	576,663	-	35,536,545	479,455,031
2067	479,455,031	-	509,638	-	38,336,017	517,281,410
2068	517,281,410	-	447,823	-	41,364,600	558,198,187
2069	558,198,187	-	390,986	-	44,640,216	602,447,417
2070	602,447,417	-	339,133	-	48,182,228	650,290,512
2071	650,290,512	-	291,921	-	52,011,564	702,010,155
2072	702,010,155	-	248,946	-	56,150,855	757,912,064
2073	757,912,064	-	210,354	-	60,624,551	818,326,261
2074	818,326,261	-	175,931	-	65,459,064	883,609,394
2075	883,609,394	-	145,249	-	70,682,942	954,147,087
2076	954,147,087	-	118,330	-	76,327,034	1,030,355,791
2077	1,030,355,791	-	95,055	-	82,424,661	1,112,685,397
2078	1,112,685,397	-	75,289	-	89,011,820	1,201,621,928
2079	1,201,621,928	-	58,653	-	96,127,408	1,297,690,683
2080	1,297,690,683	-	44,864	-	103,813,460	1,401,459,279
2081	1,401,459,279	-	33,776	-	112,115,391	1,513,540,894
2082	1,513,540,894	-	24,959	-	121,082,273	1,634,598,208
2083	1,634,598,208	-	18,045	-	130,767,135	1,765,347,298
2084	1,765,347,298	-	12,804	-	141,227,272	1,906,561,766
2085	1,906,561,766	-	8,895	-	152,524,585	2,059,077,456
2086	2,059,077,456	-	6,042	-	164,725,955	2,223,797,369
2087	2,223,797,369	-	4,034	-	177,903,628	2,401,696,963
2088	2,401,696,963	-	2,637	-	192,135,652	2,593,829,978
2089	2,593,829,978	-	1,693	-	207,506,331	2,801,334,616
2090	2,801,334,616	-	1,071	-	224,106,726	3,025,440,271
2091	3,025,440,271	-	668	-	242,035,195	3,267,474,798
2092	3,267,474,798	-	412	-	261,397,967	3,528,872,353
2093	3,528,872,353	-	251	-	282,309,778	3,811,181,880
2094	3,811,181,880	-	152	-	304,894,544	4,116,076,272
2095	4,116,076,272	-	91	-	329,286,098	4,445,362,279
2096	4,445,362,279	-	55	-	355,628,980	4,800,991,204
2097	4,800,991,204	-	33	-	384,079,295	5,185,070,466
2098	5,185,070,466	-	19	-	414,805,637	5,599,876,084
2099	5,599,876,084	-	11	-	447,990,086	6,047,866,159
2100	6,047,866,159	-	7	-	483,829,292	6,531,695,444
2101	6,531,695,444	-	4	-	522,535,635	7,054,231,075
2102	7,054,231,075	-	2	-	564,338,486	7,618,569,559
2103	7,618,569,559	-	1	-	609,485,565	8,228,055,123
2104	8,228,055,123	-	1	-	658,244,410	8,886,299,532
2105	8,886,299,532	-	-	-	710,903,963	9,597,203,495

*All DROP and Share 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 8.00% 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: 6.00% 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
2014	37,725,405	-	3,073,712	-	2,171,313	36,823,006
2015	36,823,006	-	1,278,045	-	2,171,039	37,716,000
2016	37,716,000	-	1,334,401	-	2,222,928	38,604,527
2017	38,604,527	-	1,425,453	-	2,273,508	39,452,582
2018	39,452,582	-	1,726,605	-	2,315,357	40,041,334
2019	40,041,334	-	1,910,357	-	2,345,169	40,476,146
2020	40,476,146	-	2,014,207	-	2,368,143	40,830,082
2021	40,830,082	-	2,176,811	-	2,384,501	41,037,772
2022	41,037,772	-	2,311,982	-	2,392,907	41,118,697
2023	41,118,697	-	2,441,091	-	2,393,889	41,071,495
2024	41,071,495	-	2,507,197	-	2,389,074	40,953,372
2025	40,953,372	-	2,616,451	-	2,378,709	40,715,630
2026	40,715,630	-	2,719,114	-	2,361,364	40,357,880
2027	40,357,880	-	2,755,129	-	2,338,819	39,941,570
2028	39,941,570	-	2,838,608	-	2,311,336	39,414,298
2029	39,414,298	-	2,889,230	-	2,278,181	38,803,249
2030	38,803,249	-	3,008,410	-	2,237,943	38,032,782
2031	38,032,782	-	3,058,393	-	2,190,215	37,164,604
2032	37,164,604	-	3,116,002	-	2,136,396	36,184,998
2033	36,184,998	-	3,136,085	-	2,077,017	35,125,930
2034	35,125,930	-	3,235,217	-	2,010,499	33,901,212
2035	33,901,212	-	3,226,611	-	1,937,274	32,611,875
2036	32,611,875	-	3,248,887	-	1,859,246	31,222,234
2037	31,222,234	-	3,230,149	-	1,776,430	29,768,515
2038	29,768,515	-	3,204,437	-	1,689,978	28,254,056
2039	28,254,056	-	3,167,542	-	1,600,217	26,686,731
2040	26,686,731	-	3,115,447	-	1,507,740	25,079,024
2041	25,079,024	-	3,060,618	-	1,412,923	23,431,329
2042	23,431,329	-	2,998,633	-	1,315,921	21,748,617
2043	21,748,617	-	2,928,824	-	1,217,052	20,036,845
2044	20,036,845	-	2,849,562	-	1,116,724	18,304,007
2045	18,304,007	-	2,765,383	-	1,015,279	16,553,903
2046	16,553,903	-	2,672,700	-	913,053	14,794,256
2047	14,794,256	-	2,572,884	-	810,469	13,031,841
2048	13,031,841	-	2,468,098	-	707,868	11,271,611
2049	11,271,611	-	2,356,859	-	605,591	9,520,343
2050	9,520,343	-	2,242,352	-	503,950	7,781,941
2051	7,781,941	-	2,124,625	-	403,178	6,060,494
2052	6,060,494	-	2,004,650	-	303,490	4,359,334
2053	4,359,334	-	1,884,029	-	205,039	2,680,344
2054	2,680,344	-	1,763,788	-	107,907	1,024,463
2055	1,024,463	-	1,644,763	-	-	-

*All DROP and Share Balances paid in 2014.

Number of Years Expected Benefit Payments Sustained: 41.62

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 6.00% 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, 2016

Valuation Date: 10/1/2014

	ACTUAL	HYPOTHETICAL	
	8.00% RP-2000 Static	8.00% RP-2000 Generational	6.00% RP-2000 Generational
Total Required Contribution	\$1,995,378	\$2,142,065	\$3,536,073
Expected Member Contribution	592,989	592,989	592,989
Expected State Money	250,000	250,000	250,000
Expected Sponsor Contribution (Fixed \$)	\$1,152,389	\$1,299,076	\$2,693,084
Expected Sponsor Contribution (% of Payroll)	20.01%	22.57%	46.78%

ASSETS

Actuarial Value ¹	35,034,578	35,034,578	35,034,578
Market Value ¹	37,725,405	37,725,405	37,725,405

LIABILITIES

Present Value of Benefits			
Active Members			
Retirement Benefits	33,414,111	35,163,225	55,333,139
Disability Benefits	403,142	421,536	612,745
Death Benefits	269,675	185,239	241,499
Vested Benefits	2,160,009	2,263,131	3,778,189
Refund of Contributions	246,561	246,602	257,763
Service Retirees	5,904,769	6,090,188	7,340,217
DROP Retirees ¹	5,367,848	5,471,152	6,800,996
Beneficiaries	1,815,280	1,845,568	2,288,847
Terminated Vested	1,394,589	1,393,932	1,907,587
Disability Retirees	894,886	924,460	1,123,073
Share Balances	1,600,029	1,600,029	1,600,029
Total:	53,470,899	55,605,062	81,284,084
Present Value of Future Salaries	61,929,643	62,024,578	71,407,379
Present Value of Future Member Contributions	6,378,753	6,388,532	7,354,960
Total Normal Cost (Entry Age Normal)	1,648,202	1,726,416	2,692,219
Present Value of Future Normal Costs (Entry Age Normal)	16,170,664	17,014,410	31,074,340
Total Actuarial Accrued Liability ¹	37,300,235	38,590,652	50,209,744
Unfunded Actuarial Accrued Liability (Entry Age Normal)	2,265,657	3,556,074	15,175,166

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

Valuation Date: 10/1/2014

	ACTUAL	HYPOTHETICAL	
	8.00% RP-2000 Static	8.00% RP-2000 Generational	6.00% RP-2000 Generational
<u>PENSION COST</u>			
Normal Cost (with interest)	1,714,130	1,795,473	2,772,986
Administrative Expenses (with interest)	66,382	66,382	65,744
Payment Required To Amortize UAAL (with interest)	214,866	280,210	697,343
Total Required Contribution	\$1,995,378	\$2,142,065	\$3,536,073

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