

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2014

	Clute	Clyde	Coahoma	Cockrell Hill	Coleman	College Station	Colleyville
SUMMARY OF ACTUARIAL INFORMATION							
1. Actuarial Accrued Liability							
a. Contributing Members	\$8,210,185	\$2,181,591	\$181,828	\$1,503,605	\$6,960,697	\$118,184,695	\$21,226,911
b. Noncontributing Members	2,476,261	330,338	108,961	718,160	1,575,513	27,287,394	5,677,099
c. Annuitants	7,462,385	845,440	344,340	1,088,103	4,755,182	88,198,808	18,088,603
2. Total Actuarial Accrued Liability	\$18,148,831	\$3,357,369	\$635,129	\$3,309,868	\$13,291,392	\$233,670,897	\$44,992,613
3. Actuarial value of assets	17,236,511	2,696,428	677,917	3,484,476	10,393,424	202,844,913	46,766,941
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$912,320	\$660,941	(\$42,788)	(\$174,608)	\$2,897,968	\$30,825,984	(\$1,774,328)
5. Funded Ratio: (3) / (2)	95.0%	80.3%	106.7%	105.3%	78.2%	86.8%	103.9%
6. Annual Payroll	\$3,929,964	\$1,080,834	\$217,784	\$1,295,511	\$2,324,596	\$45,859,321	\$11,469,247
CITY CONTRIBUTION RATES FOR 2016							
Retirement							
Normal Cost	8.59%	9.32%	5.83%	8.81%	8.02%	8.33%	8.49%
Prior Service	1.37%	3.54%	-1.24%	-0.85%	9.71%	4.45%	-0.91%
Total Retirement	9.96%	12.86%	4.59%	7.96%	17.73%	12.78%	7.58%
Supplemental Death	0.19%	0.19%	0.29%	0.14%	0.00%	0.00%	0.15%
Total Rate	10.15%	13.05%	4.88%	8.10%	17.73%	12.78%	7.73%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	7.00%	N/A	N/A	7.52%
Statutory Maximum Rate (Total Retirement Only)	13.50%	13.50%	11.50%	13.50%	N/A	N/A	13.50%
ADDITIONAL INFORMATION							
Equivalent Single Amortization Period as of 1/2016	27.9 years	28.9 years	25.0 years	25.0 years	18.0 years	23.0 years	25.0 years
Number of annuitants	48	10	4	12	43	362	99
Number of active contributing members	87	30	5	32	64	805	180
Number of inactive members	62	19	3	30	32	441	108
Average age of contributing members	42.3 years	42.4 years	48.9 years	40.2 years	47.2 years	40.3 years	42.1 years
Average length of service of contributing members	8.1 years	9.3 years	5.9 years	9.1 years	11.0 years	10.7 years	11.4 years

	Collinsville	Colmesneil	Colorado City	Columbus	Comanche	Commerce	Conroe
SUMMARY OF ACTUARIAL INFORMATION							
1. Actuarial Accrued Liability							
a. Contributing Members	\$118,491	\$182,826	\$2,353,159	\$3,194,740	\$1,535,428	\$3,839,943	\$64,910,724
b. Noncontributing Members	1,560	0	705,612	1,080,435	87,109	1,705,188	8,832,400
c. Annuitants	133,448	0	1,858,375	2,649,821	1,359,185	4,279,605	37,804,561
2. Total Actuarial Accrued Liability	\$253,499	\$182,826	\$4,917,146	\$6,924,996	\$2,981,722	\$9,824,736	\$111,547,685
3. Actuarial value of assets	301,056	145,000	4,723,580	5,777,964	2,657,903	8,772,696	87,731,876
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$47,557)	\$37,826	\$193,566	\$1,147,032	\$323,819	\$1,052,040	\$23,815,809
5. Funded Ratio: (3) / (2)	118.8%	79.3%	96.1%	83.4%	89.1%	89.3%	78.6%
6. Annual Payroll	\$251,737	\$122,323	\$1,532,863	\$1,692,383	\$1,034,770	\$2,898,087	\$23,638,855
CITY CONTRIBUTION RATES FOR 2016							
Retirement							
Normal Cost	1.85%	2.74%	7.45%	8.24%	2.91%	6.15%	9.20%
Prior Service	-1.19%	3.96%	0.73%	4.91%	2.07%	2.23%	6.86%
Total Retirement	0.66%	6.70%	8.18%	13.15%	4.98%	8.38%	16.06%
Supplemental Death	0.23%	0.08%	0.30%	0.19%	0.30%	0.24%	0.00%
Total Rate	0.89%	6.78%	8.48%	13.34%	5.28%	8.62%	16.06%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Statutory Maximum Rate (Total Retirement Only)	8.50%	N/A	12.50%	N/A	7.50%	11.50%	N/A
ADDITIONAL INFORMATION							
Equivalent Single Amortization Period as of 1/2016	25.0 years	9.4 years	29.0 years	20.0 years	23.1 years	26.1 years	22.0 years
Number of annuitants	3	0	23	21	18	50	148
Number of active contributing members	7	3	43	37	29	82	392
Number of inactive members	2	0	41	27	10	75	127
Average age of contributing members	47.0 years	37.0 years	47.0 years	44.3 years	44.7 years	42.9 years	41.6 years
Average length of service of contributing members	7.3 years	13.3 years	7.2 years	10.1 years	10.5 years	7.4 years	10.5 years