

**TEXAS MUNICIPAL RETIREMENT SYSTEM**  
**ACTUARIAL VALUATION OF PARTICIPATING MUNICIPALITIES - DECEMBER 31, 2013**

	Rollingwood	Roma	Roscoe	Rosebud	Rosenberg	Rotan	Round Rock
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$537,028	\$7,279,076	\$231,617	\$49,473	\$29,463,858	\$253,661	\$129,091,696
b. Noncontributing Members	483,831	856,455	37,140	36,052	8,005,939	21,998	12,917,900
c. Annuitants	385,500	1,670,012	85,084	46,580	17,973,131	27,648	47,003,438
2. Total Actuarial Accrued Liability	\$1,406,359	\$9,805,543	\$353,841	\$132,105	\$55,442,928	\$303,307	\$189,013,034
3. Actuarial value of assets	1,424,184	7,646,077	360,637	144,213	43,820,610	415,120	148,052,738
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	(\$17,825)	\$2,159,466	(\$6,796)	(\$12,108)	\$11,622,318	(\$111,813)	\$40,960,296
5. Funded Ratio: (3) / (2)	101.3%	78.0%	101.9%	109.2%	79.0%	136.9%	78.3%
6. Annual Payroll	\$676,158	\$3,396,297	\$205,026	\$327,500	\$11,978,415	\$213,333	\$47,571,612
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	7.73%	6.18%	1.74%	1.60%	8.21%	0.87%	10.44%
Prior Service	-0.17%	4.77%	-0.21%	-0.23%	5.97%	-0.87%	5.30%
Total Retirement	7.56%	10.95%	1.53%	1.37%	14.18%	0.00%	15.74%
Supplemental Death	0.19%	0.22%	0.35%	0.20%	0.14%	0.26%	0.13%
Total Rate	7.75%	11.17%	1.88%	1.57%	14.32%	0.26%	15.87%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	6.71%	N/A	N/A	1.48%	N/A	N/A	15.58%
Statutory Maximum Rate (Total Retirement Only)	12.50%	11.50%	N/A	N/A	N/A	N/A	N/A
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	25.0 years	19.0 years	25.0 years	25.0 years	26.0 years	25.0 years	26.0 years
Number of annuitants	5	28	2	4	111	2	203
Number of active contributing members	15	116	5	11	226	5	795
Number of inactive members	14	41	3	11	122	3	259
Average age of contributing members	42.5 years	45.1 years	54.6 years	45.8 years	40.1 years	43.9 years	42.1 years
Average length of service of contributing members	8.2 years	10.7 years	12.3 years	2.5 years	10.8 years	13.6 years	11.0 years

	Rowlett	Royse City	Rule	Runaway Bay	Runge	Rusk	Sabinal
<b>SUMMARY OF ACTUARIAL INFORMATION</b>							
1. Actuarial Accrued Liability							
a. Contributing Members	\$48,795,369	\$2,978,175	\$199,535	\$251,365	\$411,224	\$1,637,467	\$530,198
b. Noncontributing Members	16,732,870	860,755	42,762	101,125	51,266	105,904	48,040
c. Annuitants	28,860,405	795,189	0	63,381	43,164	906,092	279,789
2. Total Actuarial Accrued Liability	\$94,388,644	\$4,634,119	\$242,297	\$415,871	\$505,654	\$2,649,463	\$858,027
3. Actuarial value of assets	81,968,291	3,566,430	234,377	550,573	325,664	2,702,869	868,365
4. Unfunded/(overfunded) actuarial accrued liability: (2) - (3)	\$12,420,353	\$1,067,689	\$7,920	(\$134,702)	\$179,990	(\$53,406)	(\$10,338)
5. Funded Ratio: (3) / (2)	86.8%	77.0%	96.7%	132.4%	64.4%	102.0%	101.2%
6. Annual Payroll	\$20,094,590	\$2,596,372	\$80,425	\$542,236	\$151,538	\$1,433,894	\$451,389
<b>CITY CONTRIBUTION RATES FOR 2015</b>							
Retirement							
Normal Cost	9.34%	9.68%	4.22%	3.70%	4.84%	5.83%	2.96%
Prior Service	3.72%	2.33%	2.69%	-1.56%	10.06%	-0.23%	-0.14%
Total Retirement	13.06%	12.01%	6.91%	2.14%	14.90%	5.60%	2.82%
Supplemental Death	0.00%	0.13%	0.27%	0.32%	0.46%	0.13%	0.32%
Total Rate	13.06%	12.14%	7.18%	2.46%	15.36%	5.73%	3.14%
Phase-In Rate (Minimum Contribution), Incl. Supplemental Death	N/A	10.60%	N/A	1.86%	N/A	4.99%	N/A
Statutory Maximum Rate (Total Retirement Only)	N/A	13.50%	11.50%	9.50%	N/A	10.50%	9.50%
<b>ADDITIONAL INFORMATION</b>							
GASB 25 Equivalent Single Amortization Period as of 1/2015	27.0 years	30.0 years	4.0 years	25.0 years	16.0 years	25.0 years	25.0 years
Number of annuitants	143	13	0	4	1	14	6
Number of active contributing members	332	50	3	14	6	37	16
Number of inactive members	214	34	1	15	2	10	21
Average age of contributing members	41.3 years	41.8 years	54.5 years	50.7 years	54.7 years	42.9 years	45.5 years
Average length of service of contributing members	10.9 years	7.6 years	13.3 years	7.3 years	8.8 years	8.6 years	8.7 years