

Texas Municipal Retirement System

Actuarial Valuation Report
as of December 31, 2022





May 25, 2023

Board of Trustees
Texas Municipal Retirement System
Austin, Texas 78701

Dear Trustees:

Subject: Actuarial Valuation Report (“our Report”) of the Texas Municipal Retirement System (“TMRS”) as of December 31, 2022

This is the December 31, 2022 actuarial valuation of the Texas Municipal Retirement System (“TMRS” or the “System”) which determines the contribution rates for the calendar year beginning January 1, 2024. This report describes the current actuarial condition of TMRS, determines recommended city contribution rates, and analyzes changes in these contribution rates. The results presented herein may not be applicable for other purposes. This report reflects the benefit provisions and contribution rates in effect for each of the 919 separate city plans participating in TMRS. Separate liabilities and contribution rates are determined for each of the participating cities. Valuations are prepared annually as of December 31st, the last day of the plan year.

The participating cities’ contribution rates are certified annually by the Board of Trustees (the “Board”), which is the intended user of this report. These rates are determined actuarially, based on the actuarial assumptions and methodology adopted by the Board. The Board’s current policy is that the contribution rates determined by a given actuarial valuation become effective one (1) year after the valuation date. For example, the rates determined by this December 31, 2022 actuarial valuation will be applicable for the calendar year beginning January 1, 2024 and ending December 31, 2024.

Financing objectives and funding policy

The actuarial cost method and the amortization periods are set by Board policy. Contribution rates and liabilities are computed using the Entry Age Normal actuarial cost method. In TMRS, a city’s actuarially determined contribution rate consists of two components: the Employer Normal Cost Contribution Rate and the Prior Service Contribution Rate, which is the amortization of any Unfunded Actuarial Accrued Liability. Both rates are determined as a percentage of active Member payroll. In addition, a Supplemental Death Benefit (SDB) Rate is determined annually for each participating city, if applicable. These SDB rates are listed in Section 5 of our Report.

Progress toward realization of financing objectives

The Funded Ratio (the ratio of the Actuarial Value of Assets to the Actuarial Accrued Liability) is a standard measure of a plan's funded status. Given the plan's contribution allocation procedure, if all actuarial assumptions are met (including the assumption of the plan earning 6.75% on the Actuarial Value of Assets) and absent future benefit changes, it is expected that:

1. The Employer Normal Cost as a percentage of payroll will remain level,
2. The Unfunded Actuarial Accrued Liability will be fully amortized over the remaining amortization period of each city, and
3. The funded status of each city will converge gradually towards a 100% Funded Ratio.

The Funded Ratio of TMRS as a whole is 89.7% and decreased from 90.5% in the prior valuation. This decrease in the Funded Ratio from the prior valuation is primarily due to losses from the investment return on the Actuarial Value of Assets of 5.93% which is less than the assumed rate of 6.75%, and the upcoming COLA being greater than assumed. (Please note that each city is responsible for its own assets and liabilities and will have its own Funded Ratio.) On a market value of assets basis, the Funded Ratio of TMRS as a whole is 83.6% compared to 96.3% in the prior valuation.

Unless otherwise indicated, each funded status measurement presented in this report is based upon the Actuarial Accrued Liability and the Actuarial Value of Assets. Unless otherwise indicated, with regards to any funded status measurements presented in this report:

1. The measurement is inappropriate for assessing the sufficiency of plan assets to cover the estimated cost of settling the plan's benefit obligations.
2. The measurement would produce a different result if the market value of assets were used instead of the Actuarial Value of Assets.

Benefit provisions and changes

The benefit provisions reflected in this valuation are those which were in effect as of April 1, 2023. In addition to the 909 plans that are actively participating in TMRS, there are another ten (10) plans that are in inactive status with no active Members. No new plan provisions occurred during 2022 that impacted the valuation results, other than individual changes adopted by the various cities.

Of the 909 active cities, 603 (66%) have adopted annually repeating Updated Service Credits. In addition, 474 (52%) of the cities have adopted annually repeating Annuity Increases.



However, the larger participating cities have almost all adopted annually repeating benefits. Therefore, of the 119,723 actively contributing Members, 92% are covered under an annually repeating Updated Service Credit benefit structure and 72% are covered under an annually repeating Annuity Increase structure.

Eighteen cities began participation in the System during 2022. Exhibit VI in Section 1 of our Report shows these cities, the number of contributing Members, total payroll, and the 2024 retirement rates.

There were 80 cities which modified their pension benefit provisions since the prior valuation. Of these cities, 77 adopted changes which increased benefits, while 3 cities adopted changes which decreased benefits. A summary of these changes is provided in Section 7 of our Report, and the impact on each city's calculated retirement rate is shown in Section 3. The aggregate benefit changes and 18 new cities increased the overall liability of the System by \$125.0 million.

Assumptions and methods

All actuarial assumptions and methods are described under Section 6 of our Report. The current actuarial assumptions were developed from the actuarial investigation of the experience of TMRS over the four-year period from December 31, 2014 to December 31, 2018. These assumptions were adopted by the Board in 2019 and were first used in the December 31, 2019 valuation. The Actuarial Experience Investigation Study report dated October 15, 2019 details the analysis and changes to assumptions.

There have been no changes in the actuarial assumptions or methods since the prior valuation. Due to an increase in SDB claims, the Board adopted changes to the assumptions and methodology used for calculating the 2023 and 2024 SDB rates. A margin for adverse experience was added to the calculation for 2023 and 2024, as well as the removal of a credit to the SDB rate for active coverage equal to 2% of the fund balance.

The results of the actuarial valuation are dependent on the actuarial assumptions used. Actual results can and almost certainly will differ, as actual experience deviates from the assumptions. Even seemingly minor changes in the assumptions can materially change the liabilities, calculated contribution rates and funding periods. The actuarial calculations presented in our Report are intended to provide information for rational decision making. The actuarial assumptions and methods used in our Report comply with the actuarial standards of practice (ASOPs) and the parameters for disclosure that appear in Governmental Accounting Standards Board Statement Number 67.



Data

The TMRS staff supplied data for retired, active and inactive Members as of December 31, 2022. We did not audit this data, but we did apply a number of tests to the data, and we concluded that it was reasonable and consistent with the prior year's data. TMRS staff also supplied the asset and financial information as of December 31, 2022.

Actuarial Certification

This report is a summary of the actuarial valuation results. Additional detailed results are provided in the TMRS Annual Comprehensive Financial Report. All of our work conforms with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion, our calculations also comply with the requirements of the TMRS Act and, where applicable, the Internal Revenue Code and the Statements of the Governmental Accounting Standards Board.

The undersigned are independent actuaries. They are both Members of the American Academy of Actuaries, meet all of the Qualification Standards of the American Academy of Actuaries, and are experienced in performing valuations for large public retirement systems.

Respectfully submitted,

Gabriel, Roeder, Smith & Company



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SECTION 1

EXECUTIVE SUMMARY

Executive Summary Pension Trust

| Item | 2022 | 2021 |
|--|------------------------|------------------------|
| Membership | | |
| • Participating cities | 919 | 901 |
| • Number of | | |
| - Active Members | 119,723 | 116,053 |
| - Retirees and beneficiaries | 80,608 | 76,675 |
| - Inactive Members | <u>80,606</u> | <u>74,086</u> |
| - Total | 280,937 | 266,814 |
| • Valuation Payroll (projected next year) | \$ 7.970 billion | \$ 7.532 billion |
| • Prior year payroll | 7.897 billion | 7.346 billion |
| Minimum Contribution Rates | FY 2024 | FY 2023 |
| • Straight average | 9.31 % | 8.98 % |
| • Dollar weighted average | 13.84 | 13.25 |
| Assets | | |
| • Market value | \$ 35.600 billion | \$ 38.593 billion |
| • Estimated yield on market value | (7.3) % | 13.0 % |
| • Member contributions | \$ 529.9 million | \$ 492.3 million |
| • City contributions | 1,144.8 million | 1,076.9 million |
| • Benefit, refund, and expense payments | 1,879.9 million | 1,728.8 million |
| • Net external cash flow | (205.2) million | (159.6) million |
| Actuarial Information - Pension Trust | | |
| • Actuarial Accrued Liability (AAL) | \$ 42.598 billion | \$ 40.082 billion |
| • Unfunded Actuarial Accrued Liability (UAAL) | 4.389 billion | 3.800 billion |
| • UAAL as % of pay | 55.6 % | 51.7 % |
| • Funded Ratio | 89.7 | 90.5 |
| • Employer Normal Cost % - Aggregate | 8.92 | 8.83 |
| • Actuarially Determined Employer Contribution - Aggregate | 13.84 | 13.25 |
| • Equivalent single amortization period | 14.9 years | 15.3 years |
| Number of Member Cities with: | | |
| • Increase in Full Retirement Rate | 585 | 347 |
| • Decrease in Full Retirement Rate | 281 | 510 |
| • No change in Full Retirement Rate | 24 | 29 |
| • New cities | 18 | 6 |
| • Benefit changes (retirement only) | 80 | 64 |
| Changes in the UAAL | | |
| • Interest | \$ 256.5 million | \$ 265.0 million |
| • Amortization payments | (339.1) million | (337.0) million |
| • Asset experience | 289.8 million | (272.0) million |
| • Assumption/Methods changes | 0.0 million | 0.0 million |
| • Liability experience | 401.5 million | 258.6 million |
| • Benefit modifications/New Cities | 125.0 million | 63.6 million |
| • Contributions different than actuarially calculated | <u>(144.8) million</u> | <u>(104.6) million</u> |
| • Total | \$ 588.9 million | \$ (126.4) million |

Executive Summary Supplemental Death Trust

| Item | 2022 | 2021 |
|--|--------------------|--------------------|
| Membership (TMRS Active Cities) | | |
| • Cities with only active coverage | 4 | 4 |
| - Number of Members with active only coverage | 777 | 764 |
| - Valuation Payroll (projected next year) | \$ 61.795 million | \$ 59.003 million |
| - Prior year payroll | 62.528 million | 57.891 million |
| • Cities with active and retiree coverage | 796 | 779 |
| - Number of Members covered | | |
| - Active Members | 80,758 | 78,441 |
| - Retirees | 37,237 | 35,323 |
| - Inactive Members | <u>12,166</u> | <u>11,284</u> |
| - Total | 130,161 | 125,048 |
| - Valuation Payroll (projected next year) | \$ 5.382 billion | \$ 5.084 billion |
| - Prior year payroll | 5.328 billion | 4.965 billion |
| Average Contribution Rates For Participating Cities | | |
| | FY 2024 | FY 2023 |
| • Straight Average | | |
| - Active coverage | 0.25 % | 0.25 % |
| - Retiree coverage | 0.17 | 0.17 |
| • Dollar Weighted Average | | |
| - Active coverage | 0.20 % | 0.20 % |
| - Retiree coverage | 0.12 | 0.13 |
| Actuarial Information - OPEB | | |
| • Actuarial Accrued Liability (AAL) | \$ 209.6 million | \$ 200.4 million |
| • Fund Value of Assets | <u>3.2 million</u> | <u>5.8 million</u> |
| • Unfunded Actuarial Accrued Liability (UAAL) | \$ 206.4 million | \$ 194.6 million |
| • UAAL as % of pay | 3.9 % | 3.9 % |
| • Funded Ratio | 1.5 | 2.9 |

Exhibit I
Summary of Systemwide Actuarial Valuation Results

| | <u>December 31, 2022</u> | <u>December 31, 2021</u> |
|--|--------------------------|--------------------------|
| <u>I. Valuation Results for Participating Cities</u> | | |
| 1. Actuarial Accrued Liability (AAL) | | |
| a. Contributing Members | \$ 18,533,831,248 | \$ 17,988,760,968 |
| b. Noncontributing Members | 3,642,746,232 | 3,386,901,532 |
| c. Annuitants | 19,694,269,504 | 17,979,456,242 |
| d. Expense and Endowment Funds | <u>726,362,269</u> | <u>726,422,776</u> |
| e. Total AAL | \$ 42,597,209,253 | \$ 40,081,541,518 |
| 2. Actuarial Value of Assets (AVA) | | |
| a. Benefit Accumulation Fund (Smoothed) | \$ 37,482,130,776 | \$ 35,555,263,768 |
| b. Interest Reserve Account | 679,766,147 | 674,474,626 |
| c. Perpetual Endowment | 32,320,230 | 29,566,079 |
| d. Expense Fund | 6,775,892 | 14,882,071 |
| e. General Reserve | <u>7,500,000</u> | <u>7,500,000</u> |
| f. Total AVA | \$ 38,208,493,045 | \$ 36,281,686,544 |
| 3. Total Unfunded Actuarial Accrued Liability (UAAL) [1e - 2f] | \$ 4,388,716,208 | \$ 3,799,854,974 |
| 4. Funded Ratio [2 / 1] | 89.7 % | 90.5 % |
| <u>II. Valuation Results for Pooled Benefits</u> | | |
| 1. Actuarial Present Value of Future Benefits from the Supplemental Disability Benefits Fund for annuities in effect | \$ 321,258 | \$ 334,490 |
| 2. Actuarial Value of Assets of the Supplemental Disability Benefits Fund | <u>250,073</u> | <u>280,897</u> |
| 3. Unfunded/(Overfunded) Actuarial Accrued Liability [UAAL/(OAAL)] in Supplemental Disability Benefits Fund [1 - 2] | \$ 71,185 | \$ 53,593 |
| 4. Funded Ratio [2 / 1] | 77.8 % | 84.0 % |

Exhibit II
Plan Net Assets - Pension Trust
(Assets at Market Value)

| | Valuation of | |
|--|---------------------------|---------------------------|
| | December 31, 2022 | December 31, 2021 |
| 1. Market value of assets at beginning of year | \$ 38,593,014,384 | \$ 34,282,893,034 |
| 2. Revenue for the year | | |
| a. Contributions | | |
| i. Member | \$ 529,914,380 | \$ 492,319,722 |
| ii. City | 1,144,820,990 | 1,076,907,798 |
| iii. Total Contributions | <u>\$ 1,674,735,370</u> | <u>\$ 1,569,227,520</u> |
| b. Net investment income | | |
| i. Interest and dividends | \$ 469,097,856 | \$ 499,024,961 |
| ii. Net apprec/(deprec) in fair value of investments | (3,256,856,767) | 4,012,087,723 |
| iii. Net securities lending income | - | - |
| iv. Investment expenses | <u>(28,871,492)</u> | <u>(42,010,847)</u> |
| v. Net investment income | <u>\$ (2,816,630,403)</u> | <u>\$ 4,469,101,837</u> |
| c. Miscellaneous | \$ 29,274,135 | \$ 560,172 |
| d. Total revenue | <u>\$ (1,112,620,898)</u> | <u>\$ 6,038,889,529</u> |
| 3. Expenditures for the year | | |
| a. Benefit payments | | |
| i. Retirement benefits | \$ (1,533,860,921) | \$ (1,433,417,513) |
| ii. Disability benefits | (17,206,656) | (17,238,391) |
| iii. Partial lump sum payments | <u>(230,427,012)</u> | <u>(194,678,511)</u> |
| iv. Total benefit payments | <u>\$ (1,781,494,589)</u> | <u>\$ (1,645,334,415)</u> |
| b. Refund of contributions | \$ (73,846,188) | \$ (62,336,087) |
| c. Administrative expenses | (24,377,951) | (20,679,140) |
| d. Allocation to supplemental death benefits fund | <u>(183,971)</u> | <u>(418,537)</u> |
| e. Total expenditures | <u>\$ (1,879,902,699)</u> | <u>\$ (1,728,768,179)</u> |
| 4. Increase in net assets (Item 2d + Item 3e) | \$ (2,992,523,597) | \$ 4,310,121,350 |
| 5. Market value of assets at end of year (Item 1 + Item 4) | \$ 35,600,490,787 | \$ 38,593,014,384 |

Exhibit III
Development of Actuarial Value of Assets
Benefit Accumulation Fund (BAF) Only

| | Year Ending December 31, 2022 | | | | | | |
|---|----------------------------------|----------------------|------------------------------|-------------------------|----------------------|-------------------------------|--------------------------------|
| 1. Actuarial Value of Assets at January 1 | \$ 35,555,263,768 | | | | | | |
| 2. Net external cash flow | | | | | | | |
| a. Employer and Member contributions | \$ 1,672,675,583 | | | | | | |
| b. Benefits and refunds paid | <u>(1,855,983,064)</u> | | | | | | |
| c. Subtotal | \$ (183,307,481) | | | | | | |
| 3. Assumed rate of investment return for 2022 | 6.75% | | | | | | |
| 4. Expected investment return for 2022 (Item 1 x Item 3) | \$ 2,399,980,304 | | | | | | |
| 5. Expected actuarial value of assets at December 31 (Item 1+ Item 2c + Item 4) | \$ 37,771,936,591 | | | | | | |
| 6. Market value of assets at December 31 | \$ 34,873,878,445 | | | | | | |
| 7. Difference (Item 6 - Item 5) | \$ (2,898,058,146) | | | | | | |
| 8. Development of amounts to be recognized at December 31, 2022: | | | | | | | |
| Remaining Deferrals | | | | | | | |
| Fiscal Year End | of Excess (Shortfall) | of Investment Income | Offsetting of Gains/(Losses) | Net Deferrals Remaining | Years Remaining | Recognized for this valuation | Remaining after this valuation |
| | (1) | (2) | (3) = (1) + (2) | (4) | (5) = (3) / (4) | (6) = (3) - (5) | |
| 2017 | \$ 0 | \$ 0 | \$ 0 | 5 | \$ 0 | \$ 0 | |
| 2018 | 0 | 0 | 0 | 6 | 0 | 0 | |
| 2019 | 388,893,026 | (388,893,026) | 0 | 7 | 0 | 0 | |
| 2020 | 203,431,762 | (203,431,762) | 0 | 8 | 0 | 0 | |
| 2021 | 1,718,722,155 | (1,718,722,155) | 0 | 9 | 0 | 0 | |
| 2022 | <u>(5,209,105,089)</u> | <u>2,311,046,943</u> | <u>(2,898,058,146)</u> | <u>10</u> | <u>(289,805,815)</u> | <u>(2,608,252,331)</u> | |
| Total | \$ (2,898,058,146) | \$ 0 | \$ (2,898,058,146) | | \$ (289,805,815) | \$ (2,608,252,331) | |
| 9. Preliminary Actuarial Value of Assets at December 31 (Item 6 - Item 8) | \$ 37,482,130,776 | | | | | | |
| 10. Corridor Limits | | | | | | | |
| a. 88% of market value | \$ 30,689,013,032 | | | | | | |
| b. 112% of market value | 39,058,743,858 | | | | | | |
| c. 33% adjustment back to corridor limits (if applicable) | - | | | | | | |
| 11. Final Actuarial Value of Assets at December 31 (Item 9 + Item 10c) | \$ 37,482,130,776 | | | | | | |
| 12. Asset gain (loss) for year (Item 11 - Item 5) | \$ (289,805,815) | | | | | | |
| 13. Return on the Actuarial Value of Assets | 5.93% | | | | | | |
| 14. Ratio of actuarial value to market value | 107.5% | | | | | | |

Notes: Remaining deferrals in Column (1) for prior years are from last year's report column (6). The number in the current year is the difference between the remaining deferrals for prior years and the total Excess/(Shortfall) return shown in Item 7. Column 2 is a direct offset of the current year's excess/(shortfall) return against prior years' excess/(shortfall) of the opposite type.

EXHIBIT IV

Texas Municipal Retirement System

CHANGES IN CONTRIBUTION RATES FROM 2023 TO 2024,
WITHOUT IMPACT OF STATUTORY MAXIMUM OR PHASE-IN
CITIES WITH 500 OR MORE CONTRIBUTING MEMBERS

| CITY NAME | RETIREMENT PLAN CONTRIBUTION RATES ONLY | | | | TOTAL CHANGE |
|--------------------------|--|--------|---------------|--------|-----------------|
| | NORMAL COST | | PRIOR SERVICE | | |
| | 2023 | 2024 | 2023 | 2024 | |
| Abilene | 7.67% | 7.73% | 2.41% | 2.52% | 0.17% |
| Allen | 10.82% | 10.86% | 3.64% | 4.33% | 0.73% |
| Amarillo | 7.34% | 7.35% | 3.66% | 3.95% | 0.30% |
| Arlington | 9.55% | 9.58% | 0.10% | 1.16% | 1.09% |
| Baytown | 10.24% | 10.22% | 7.32% | 8.40% | 1.06% |
| Beaumont | 9.89% | 9.92% | 9.58% | 11.12% | 1.57% |
| Brownsville | 10.85% | 10.85% | 6.29% | 7.25% | 0.96% |
| Brownsville PUB | 10.32% | 10.36% | 6.92% | 7.99% | 1.11% |
| Bryan | 9.04% | 8.96% | -0.19% | 0.50% | 0.61% |
| Carrollton | 8.41% | 8.36% | 2.43% | 3.26% | 0.78% |
| Cedar Park | 10.47% | 10.57% | 6.38% | 6.73% | 0.45% |
| College Station | 8.61% | 8.59% | 4.04% | 4.46% | 0.40% |
| Conroe | 10.16% | 10.15% | 6.10% | 6.80% | 0.69% |
| Corpus Christi | 8.57% | 8.57% | 7.98% | 8.00% | 0.02% |
| Denton | 10.44% | 10.57% | 7.43% | 8.09% | 0.79% |
| Edinburg | 8.79% | 8.84% | 5.74% | 6.02% | 0.33% |
| Flower Mound | 7.95% | 8.07% | 3.07% | 3.23% | 0.28% |
| Frisco | 11.44% | 11.47% | 2.68% | 2.86% | 0.21% |
| Garland | 8.57% | 8.61% | 2.26% | 2.53% | 0.31% |
| Georgetown | 9.41% | 9.41% | 2.80% | 3.06% | 0.26% |
| Grand Prairie | 11.17% | 11.18% | 6.25% | 1.01% | -5.23% |
| Grapevine | 11.86% | 11.80% | 7.12% | 8.26% | 1.08% |
| Harlingen | 6.42% | 6.23% | 1.96% | 1.98% | -0.17% |
| Irving | 9.70% | 9.75% | -0.02% | 0.27% | 0.34% |
| Killeen | 7.43% | 7.41% | 6.94% | 6.84% | -0.12% |
| Laredo | 10.32% | 10.31% | 10.50% | 10.79% | 0.28% |
| League City | 9.73% | 9.70% | 4.75% | 5.39% | 0.61% |
| Lewisville | 10.49% | 10.62% | 6.28% | 6.95% | 0.80% |
| Longview | 7.38% | 7.32% | 4.71% | 5.11% | 0.34% |
| Lubbock | 10.01% | 9.92% | 7.00% | 7.99% | 0.90% |
| McAllen | 4.56% | 4.58% | 3.99% | 4.03% | 0.06% |
| McKinney | 11.46% | 11.47% | 3.63% | 4.01% | 0.39% |
| Mesquite | 8.38% | 8.40% | 10.51% | 10.61% | 0.12% |
| Midland | 8.12% | 8.06% | 6.29% | 7.22% | 0.87% |
| Mission | 6.54% | 6.56% | 1.33% | 1.56% | 0.25% |
| New Braunfels | 11.09% | 11.12% | 6.08% | 6.43% | 0.38% |
| North Richland Hills | 11.37% | 11.48% | 5.82% | 6.43% | 0.72% |
| Odessa | 8.27% | 8.24% | 5.39% | 6.40% | 0.98% |
| Pasadena | 9.49% | 9.53% | 3.32% | 4.00% | 0.72% |
| Pearland | 9.91% | 9.83% | 3.14% | 3.61% | 0.39% |
| Pharr | 7.47% | 7.48% | 4.63% | 4.23% | -0.39% |
| Plano | 11.55% | 11.55% | 5.05% | 6.09% | 1.04% |
| Port Arthur | 7.26% | 7.28% | 6.60% | 7.39% | 0.81% |
| Richardson | 8.49% | 8.53% | 6.59% | 7.52% | 0.97% |
| Round Rock | 10.94% | 10.99% | 5.26% | 5.99% | 0.78% |
| San Angelo | 8.21% | 8.18% | 8.70% | 9.47% | 0.74% |
| San Antonio | 7.02% | 7.03% | 6.06% | 5.76% | -0.29% |
| San Antonio Water System | 2.10% | 2.11% | 1.51% | 1.78% | 0.28% |
| San Marcos | 10.96% | 10.74% | 7.39% | 8.26% | 0.65% |
| Sugar Land | 10.73% | 10.74% | 3.63% | 3.85% | 0.23% |
| Temple | 10.66% | 10.77% | 6.14% | 6.65% | 0.62% |
| Tyler | 9.45% | 9.53% | 11.20% | 12.05% | 0.93% |
| Victoria | 7.72% | 7.70% | 8.39% | 9.57% | 1.16% |
| Waco | 7.73% | 7.73% | 5.94% | 6.19% | 0.25% |
| Wichita Falls | 6.89% | 6.83% | 9.29% | 9.67% | 0.32% |
| Average - 55 Cities | 9.08% | 9.09% | 5.31% | 5.74% | 0.44% |



EXHIBIT V

TEXAS MUNICIPAL RETIREMENT SYSTEM

CITIES WITH THE 2024 RETIREMENT RATE (INCLUDING PHASE-IN, IF APPLICABLE)
AT THE STATUTORY MAXIMUM, BASED ON THE DECEMBER 31, 2022 VALUATION

| CITY NAME | <u>2023 RETIREMENT PLAN ONLY</u> | | <u>2024 RETIREMENT PLAN ONLY</u> | | RATE LIMITED TO STATUTORY MAXIMUM |
|-------------|----------------------------------|---------------------|----------------------------------|---------------------|---|
| | FULL RATE | PHASE IN MINIMUM | FULL RATE | PHASE IN MINIMUM | |
| Forest Hill | 13.11% | 13.11% | 13.98% | 13.98% | 13.50% |
| Hondo | 12.55% | 12.55% | 14.09% | 14.09% | 13.50% |
| Lake Dallas | 13.17% | 13.17% | 13.79% | 13.79% | 13.50% |

EXHIBIT VI

TEXAS MUNICIPAL RETIREMENT SYSTEM

CITIES BEGINNING PARTICIPATION IN 2022

| CITY NUMBER | CITY NAME | PARTICIPATION DATE | CONTRIBUTING MEMBERS | ANNUAL COMPENSATION | NORMAL COST | PRIOR SERVICE | TOTAL |
|-------------|----------------------|--------------------|----------------------|---------------------|-------------|---------------|--------|
| 00067 | Aurora | 12-22 | 1 | \$ 46,531 | 7.95% | 5.61% | 13.56% |
| 00072 | Avery | 01-22 | 2 | \$ 91,886 | 1.12% | 0.38% | 1.50% |
| 00120 | Benjamin | 10-22 | 3 | \$ 131,561 | 4.68% | 6.57% | 11.25% |
| 00119 | Beverly Hills | 11-22 | 15 | \$ 859,337 | 2.09% | -0.01% | 2.08% |
| 01502 | Dallas Police and Fi | 01-22 | 22 | \$ 2,568,651 | 9.13% | -0.04% | 9.09% |
| 00621 | Horseshoe Bay | 12-22 | 105 | \$ 3,527,091 | 8.03% | -0.01% | 8.02% |
| 00761 | Log Cabin | 10-22 | 9 | \$ 394,949 | 2.32% | 3.40% | 5.72% |
| 00772 | Los Indios | 10-22 | 7 | \$ 247,312 | 4.25% | -0.04% | 4.21% |
| 00899 | Mustang Ridge | 01-22 | 9 | \$ 502,715 | 2.41% | -0.15% | 2.26% |
| 00967 | Palm Valley | 12-22 | 11 | \$ 555,835 | 4.17% | -0.01% | 4.16% |
| 01078 | Rio Hondo | 11-22 | 15 | \$ 581,837 | 5.45% | 3.83% | 9.28% |
| 01135 | Saint Hedwig | 11-22 | 8 | \$ 369,760 | 2.59% | 0.67% | 3.26% |
| 01145 | Sandy Oaks | 01-22 | 9 | \$ 390,527 | 1.86% | 0.68% | 2.54% |
| 01193 | Snook | 07-22 | 2 | \$ 113,540 | 1.90% | -0.06% | 1.84% |
| 01220 | Strawn | 10-22 | 5 | \$ 304,724 | 6.87% | 0.06% | 6.93% |
| 01285 | Todd Mission | 01-22 | 5 | \$ 362,008 | 6.31% | 1.31% | 7.62% |
| 01287 | Tool | 03-22 | 18 | \$ 639,878 | 3.60% | -0.02% | 3.58% |
| 01325 | Von Ormy | 12-22 | 9 | \$ 516,823 | 5.85% | 3.07% | 8.92% |

SECTION 2

2024 CONTRIBUTION RATES, INCLUDING A COMPARISON WITH 2023 RATES

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|---------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 4 | Abernathy | 17 | 18 | 2.70% | 1.01% | 3.71% | 0.53% | 4.24% | 2.63% | 0.94% | 3.57% | 0.51% | 4.08% | -0.16% | 4.08% | 7.50% |
| 6 | Abilene | 1,024 | 1,049 | 7.67% | 2.41% | 10.08% | 0.49% | 10.57% | 7.73% | 2.52% | 10.25% | 0.47% | 10.72% | 0.15% | 10.72% | NO MAX |
| 7 | Addison | 294 | 289 | 9.94% | 6.15% | 16.09% | 0.30% | 16.39% | 10.00% | 6.95% | 16.95% | 0.31% | 17.26% | 0.87% | 17.26% | NO MAX |
| 8 | Agua Dulce | 3 | 3 | 2.16% | 6.99% | 9.15% | 0.34% | 9.49% | 2.15% | 7.43% | 9.58% | 0.37% | 9.95% | 0.46% | 9.95% | NO MAX |
| 10 | Alamo | 152 | 149 | 5.03% | 0.89% | 5.92% | 0.33% | 6.25% | 4.94% | 1.06% | 6.00% | 0.30% | 6.30% | 0.05% | 6.30% | 9.50% |
| 12 | Alamo Heights | 98 | 96 | 9.68% | 6.53% | 16.21% | 0.38% | 16.59% | 9.78% | 7.06% | 16.84% | 0.41% | 17.25% | 0.66% | 17.25% | NO MAX |
| 14 | Alba | 5 | 6 | 4.74% | 8.78% | 13.52% | 0.30% | 13.82% | 4.61% | 8.46% | 13.07% | 0.30% | 13.37% | -0.45% | 13.37% | NO MAX |
| 16 | Albany | 12 | 12 | 3.73% | 0.72% | 4.45% | 0.68% | 5.13% | 3.68% | 0.99% | 4.67% | 0.68% | 5.35% | 0.22% | 5.35% | 9.50% |
| 17 | Aledo | 15 | 18 | 10.41% | 3.28% | 13.69% | 0.41% | 14.10% | 10.31% | 0.66% | 10.97% | 0.39% | 11.36% | -2.74% | 11.36% | NO MAX |
| 18 | Alice | 209 | 220 | 5.19% | -1.09% | 4.10% | 0.00% | 4.10% | 5.28% | -0.76% | 4.52% | 0.00% | 4.52% | 0.42% | 4.52% | 11.50% |
| 19 | Allen | 761 | 761 | 10.82% | 3.64% | 14.46% | 0.25% | 14.71% | 10.86% | 4.33% | 15.19% | 0.25% | 15.44% | 0.73% | 15.44% | NO MAX |
| 20 | Alpine | 82 | 76 | 3.36% | -1.71% | 1.65% | 0.31% | 1.96% | 3.61% | -1.84% | 1.77% | 0.37% | 2.14% | 0.18% | 2.14% | 11.50% |
| 22 | Alto | 10 | 13 | 10.48% | -0.69% | 9.79% | 0.57% | 10.36% | 11.54% | -0.50% | 11.04% | 0.53% | 11.57% | 1.21% | 11.57% | 13.50% |
| 23 | Alton | 94 | 106 | 10.40% | 0.94% | 11.34% | 0.24% | 11.58% | 10.64% | 1.05% | 11.69% | 0.24% | 11.93% | 0.35% | 11.93% | 13.50% |
| 24 | Alvarado | 62 | 71 | 5.36% | 0.82% | 6.18% | 0.26% | 6.44% | 5.62% | 0.88% | 6.50% | 0.19% | 6.69% | 0.25% | 6.69% | NO MAX |
| 26 | Alvin | 232 | 231 | 9.76% | 7.19% | 16.95% | 0.32% | 17.27% | 9.80% | 7.62% | 17.42% | 0.31% | 17.73% | 0.46% | 17.73% | NO MAX |
| 28 | Alvord | 7 | 6 | 5.28% | 0.30% | 5.58% | 0.32% | 5.90% | 5.00% | 0.01% | 5.01% | 0.31% | 5.32% | -0.58% | 5.32% | NO MAX |
| 30 | Amarillo | 1,721 | 1,741 | 7.34% | 3.66% | 11.00% | 0.00% | 11.00% | 7.35% | 3.95% | 11.30% | 0.00% | 11.30% | 0.30% | 11.30% | NO MAX |
| 32 | Amherst | 5 | 6 | 4.02% | -4.02% | 0.00% | 0.00% | 0.00% | 3.97% | -3.97% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | NO MAX |
| 34 | Anahuac | 11 | 10 | 8.01% | -0.70% | 7.31% | 0.30% | 7.61% | 8.27% | -0.81% | 7.46% | 0.36% | 7.82% | 0.21% | 7.82% | NO MAX |
| 36 | Andrews | 84 | 83 | 9.47% | 6.51% | 15.98% | 0.00% | 15.98% | 9.48% | 6.60% | 16.08% | 0.00% | 16.08% | 0.10% | 16.08% | NO MAX |
| 38 | Angleton | 134 | 151 | 8.30% | 2.76% | 11.06% | 0.33% | 11.39% | 8.53% | 3.30% | 11.83% | 0.33% | 12.16% | 0.77% | 12.16% | NO MAX |
| 40 | Anna | 129 | 154 | 12.75% | 1.32% | 14.07% | 0.16% | 14.23% | 12.74% | 1.51% | 14.25% | 0.16% | 14.41% | 0.18% | 14.41% | NO MAX |
| 41 | Annetta | 2 | 5 | 8.75% | 1.29% | 10.04% | 0.21% | 10.25% | 7.79% | 0.25% | 8.04% | 0.17% | 8.21% | -2.04% | 8.21% | NO MAX |
| 44 | Anson | 25 | 25 | 2.38% | -0.92% | 1.46% | 0.34% | 1.80% | 2.51% | -0.96% | 1.55% | 0.38% | 1.93% | 0.13% | 1.93% | 9.50% |
| 45 | Anthony | 31 | 36 | 4.80% | 5.77% | 10.57% | 0.28% | 10.85% | 4.50% | 5.79% | 10.29% | 0.21% | 10.50% | -0.35% | 10.50% | NO MAX |
| 48 | Aransas Pass | 120 | 124 | 7.32% | 2.08% | 9.40% | 0.35% | 9.75% | 7.53% | 2.53% | 10.06% | 0.37% | 10.43% | 0.68% | 10.43% | NO MAX |
| 50 | Archer City | 16 | 10 | 4.75% | 0.30% | 5.05% | 0.65% | 5.70% | 4.98% | -0.04% | 4.94% | 0.92% | 5.86% | 0.16% | 5.86% | 11.50% |
| 49 | Arcola | 17 | 22 | 2.23% | 1.15% | 3.38% | 0.32% | 3.70% | 2.28% | 0.68% | 2.96% | 0.27% | 3.23% | -0.47% | 3.23% | NO MAX |
| 51 | Argyle | 32 | 33 | 10.42% | -0.05% | 10.37% | 0.00% | 10.37% | 10.32% | 0.10% | 10.42% | 0.00% | 10.42% | 0.05% | 10.42% | NO MAX |
| 52 | Arlington | 2,546 | 2,632 | 9.55% | 0.10% | 9.65% | 0.30% | 9.95% | 9.58% | 1.16% | 10.74% | 0.30% | 11.04% | 1.09% | 11.04% | NO MAX |
| 54 | Arp | 11 | 12 | 8.77% | 1.25% | 10.02% | 0.25% | 10.27% | 8.59% | 1.58% | 10.17% | 0.25% | 10.42% | 0.15% | 10.42% | 13.50% |
| 60 | Aspermont | 7 | 7 | 1.23% | -1.23% | 0.00% | 0.44% | 0.44% | 1.19% | -1.19% | 0.00% | 0.48% | 0.48% | 0.04% | 0.48% | 7.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 62 | Athens | 122 | 129 | 9.20% | 6.97% | 16.17% | 0.30% | 16.47% | 9.32% | 7.58% | 16.90% | 0.32% | 17.22% | 0.75% | 17.22% | NO MAX |
| 64 | Atlanta | 40 | 37 | 5.21% | 0.65% | 5.86% | 0.42% | 6.28% | 5.08% | 1.10% | 6.18% | 0.44% | 6.62% | 0.34% | 6.62% | 9.50% |
| 66 | Aubrey | 81 | 88 | 5.78% | 0.05% | 5.83% | 0.19% | 6.02% | 5.72% | -0.09% | 5.63% | 0.17% | 5.80% | -0.22% | 5.80% | 13.50% |
| 67 | Aurora | N/A | 1 | 7.77% | 5.93% | 13.70% | 0.08% | 13.78% | 7.95% | 5.61% | 13.56% | 0.17% | 13.73% | -0.05% | 13.73% | NO MAX |
| 72 | Avery | N/A | 2 | 1.33% | 0.39% | 1.72% | 0.03% | 1.75% | 1.12% | 0.38% | 1.50% | 0.05% | 1.55% | -0.20% | 1.55% | NO MAX |
| 74 | Avinger | 2 | 1 | 3.48% | -1.10% | 2.38% | 0.50% | 2.88% | 3.44% | -1.66% | 1.78% | 0.73% | 2.51% | -0.37% | 2.51% | 9.50% |
| 75 | Azle | 130 | 138 | 9.99% | 6.88% | 16.87% | 0.27% | 17.14% | 10.05% | 7.44% | 17.49% | 0.27% | 17.76% | 0.62% | 17.76% | NO MAX |
| 77 | Baird | 11 | 9 | 1.64% | -0.64% | 1.00% | 0.30% | 1.30% | 1.95% | -1.05% | 0.90% | 0.62% | 1.52% | 0.22% | 1.52% | NO MAX |
| 78 | Balch Springs | 168 | 164 | 9.20% | 4.91% | 14.11% | 0.26% | 14.37% | 9.41% | 5.70% | 15.11% | 0.27% | 15.38% | 1.01% | 15.38% | NO MAX |
| 79 | Balcones Heights | 51 | 51 | 9.76% | 0.97% | 10.73% | 0.42% | 11.15% | 9.93% | 0.98% | 10.91% | 0.43% | 11.34% | 0.19% | 11.34% | NO MAX |
| 80 | Ballinger | 33 | 38 | 9.56% | 8.17% | 17.73% | 0.55% | 18.28% | 9.72% | 7.90% | 17.62% | 0.50% | 18.12% | -0.16% | 18.12% | NO MAX |
| 82 | Balmorea | 1 | 1 | 1.73% | -1.73% | 0.00% | 0.16% | 0.16% | 1.73% | -1.73% | 0.00% | 0.17% | 0.17% | 0.01% | 0.17% | NO MAX |
| 83 | Bandera | 19 | 19 | 10.43% | -0.49% | 9.94% | 0.52% | 10.46% | 9.83% | -0.19% | 9.64% | 0.54% | 10.18% | -0.28% | 10.18% | NO MAX |
| 84 | Bangs | 11 | 16 | 10.44% | -1.46% | 8.98% | 0.52% | 9.50% | 11.39% | -1.18% | 10.21% | 0.44% | 10.65% | 1.15% | 10.65% | NO MAX |
| 90 | Bartlett | 18 | 16 | 8.08% | -0.77% | 7.31% | 0.38% | 7.69% | 8.12% | -0.46% | 7.66% | 0.42% | 8.08% | 0.39% | 8.08% | 11.50% |
| 91 | Bartonville | 5 | 10 | 7.16% | 8.58% | 15.74% | 0.28% | 16.02% | 7.06% | 6.61% | 13.67% | 0.22% | 13.89% | -2.13% | 13.89% | NO MAX |
| 92 | Bastrop | 136 | 149 | 8.43% | 3.14% | 11.57% | 0.30% | 11.87% | 8.42% | 1.53% | 9.95% | 0.27% | 10.22% | -1.65% | 10.22% | 12.50% |
| 94 | Bay City | 155 | 157 | 5.99% | 3.44% | 9.43% | 0.42% | 9.85% | 5.97% | 3.97% | 9.94% | 0.42% | 10.36% | 0.51% | 10.36% | 11.50% |
| 93 | Bayou Vista | 8 | 9 | 3.18% | -0.57% | 2.61% | 0.32% | 2.93% | 3.50% | -0.50% | 3.00% | 0.34% | 3.34% | 0.41% | 3.34% | NO MAX |
| 96 | Baytown | 872 | 896 | 10.24% | 7.32% | 17.56% | 0.26% | 17.82% | 10.22% | 8.40% | 18.62% | 0.25% | 18.87% | 1.05% | 18.87% | NO MAX |
| 98 | Beaumont | 1,015 | 1,023 | 9.89% | 9.58% | 19.47% | 0.00% | 19.47% | 9.92% | 11.12% | 21.04% | 0.00% | 21.04% | 1.57% | 21.04% | NO MAX |
| 100 | Bedford | 315 | 323 | 7.38% | 9.42% | 16.80% | 0.17% | 16.97% | 7.54% | 9.46% | 17.00% | 0.16% | 17.16% | 0.19% | 17.16% | NO MAX |
| 101 | Bee Cave | 51 | 54 | 8.07% | 1.51% | 9.58% | 0.23% | 9.81% | 8.16% | 1.55% | 9.71% | 0.23% | 9.94% | 0.13% | 9.94% | 13.50% |
| 102 | Beeville | 96 | 101 | 3.40% | -2.24% | 1.16% | 0.00% | 1.16% | 3.49% | -2.25% | 1.24% | 0.00% | 1.24% | 0.08% | 1.24% | 11.50% |
| 106 | Bellaire | 149 | 152 | 11.30% | 8.96% | 20.26% | 0.39% | 20.65% | 11.12% | 11.00% | 22.12% | 0.39% | 22.51% | 1.86% | 22.51% | NO MAX |
| 109 | Bellmead | 77 | 77 | 11.31% | -0.33% | 10.98% | 0.31% | 11.29% | 11.95% | 0.13% | 12.08% | 0.34% | 12.42% | 1.13% | 12.42% | 13.50% |
| 110 | Bells | 9 | 11 | 4.53% | -0.83% | 3.70% | 0.30% | 4.00% | 4.91% | -0.77% | 4.14% | 0.32% | 4.46% | 0.46% | 4.46% | NO MAX |
| 112 | Bellville | 49 | 50 | 6.42% | 10.54% | 16.96% | 0.54% | 17.50% | 6.50% | 11.02% | 17.52% | 0.52% | 18.04% | 0.54% | 18.04% | NO MAX |
| 114 | Belton | 172 | 177 | 7.58% | 2.58% | 10.16% | 0.35% | 10.51% | 7.71% | 2.99% | 10.70% | 0.34% | 11.04% | 0.53% | 11.04% | 13.50% |
| 118 | Benbrook | 123 | 121 | 11.73% | 4.32% | 16.05% | 0.28% | 16.33% | 11.80% | 5.27% | 17.07% | 0.29% | 17.36% | 1.03% | 17.36% | NO MAX |
| 120 | Benjamin | N/A | 3 | 4.64% | 7.01% | 11.65% | 0.54% | 12.19% | 4.68% | 6.57% | 11.25% | 1.30% | 12.55% | 0.36% | 12.55% | NO MAX |
| 121 | Berryville | 4 | 3 | 3.13% | -0.16% | 2.97% | 1.33% | 4.30% | 2.69% | -0.27% | 2.42% | 0.68% | 3.10% | -1.20% | 3.10% | 9.50% |
| 123 | Bertram | 18 | 20 | 4.66% | -0.17% | 4.49% | 0.00% | 4.49% | 4.60% | -0.16% | 4.44% | 0.00% | 4.44% | -0.05% | 4.44% | 11.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|------------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 119 | Beverly Hills | N/A | 15 | 2.28% | 0.00% | 2.28% | 0.08% | 2.36% | 2.09% | -0.01% | 2.08% | 0.15% | 2.23% | -0.13% | 2.23% | NO MAX |
| 124 | Big Lake | 27 | 28 | 7.93% | 10.72% | 18.65% | 0.38% | 19.03% | 7.93% | 11.91% | 19.84% | 0.35% | 20.19% | 1.16% | 20.19% | NO MAX |
| 126 | Big Sandy | 10 | 9 | 4.66% | 1.67% | 6.33% | 0.58% | 6.91% | 4.71% | 1.76% | 6.47% | 0.66% | 7.13% | 0.22% | 7.13% | 11.50% |
| 128 | Big Spring | 172 | 177 | 8.71% | 9.16% | 17.87% | 0.49% | 18.36% | 8.74% | 9.74% | 18.48% | 0.50% | 18.98% | 0.62% | 18.98% | NO MAX |
| 132 | Bishop | 23 | 23 | 3.06% | -0.13% | 2.93% | 0.55% | 3.48% | 3.24% | 0.45% | 3.69% | 0.56% | 4.25% | 0.77% | 4.25% | 11.50% |
| 134 | Blanco | 22 | 17 | 6.60% | -0.05% | 6.55% | 0.28% | 6.83% | 6.63% | -0.57% | 6.06% | 0.28% | 6.34% | -0.49% | 6.34% | 13.50% |
| 140 | Blooming Grove | 4 | 5 | 6.93% | 4.43% | 11.36% | 0.42% | 11.78% | 6.79% | 5.85% | 12.64% | 0.40% | 13.04% | 1.26% | 13.04% | NO MAX |
| 142 | Blossom | 4 | 5 | 5.62% | -0.73% | 4.89% | 1.39% | 6.28% | 5.60% | -0.77% | 4.83% | 0.89% | 5.72% | -0.56% | 5.72% | 11.50% |
| 143 | Blue Mound | 22 | 15 | 6.30% | -0.15% | 6.15% | 0.21% | 6.36% | 5.97% | -0.36% | 5.61% | 0.25% | 5.86% | -0.50% | 5.86% | NO MAX |
| 144 | Blue Ridge | 6 | 6 | 2.95% | -0.73% | 2.22% | 0.28% | 2.50% | 2.51% | -0.74% | 1.77% | 0.28% | 2.05% | -0.45% | 2.05% | NO MAX |
| 148 | Boerne | 264 | 282 | 11.69% | 6.94% | 18.63% | 0.28% | 18.91% | 11.63% | 7.60% | 19.23% | 0.28% | 19.51% | 0.60% | 19.51% | NO MAX |
| 150 | Bogata | 9 | 5 | 1.64% | -1.48% | 0.16% | 0.40% | 0.56% | 1.54% | -1.54% | 0.00% | 0.57% | 0.57% | 0.01% | 0.57% | 7.50% |
| 152 | Bonham | 117 | 114 | 6.52% | 2.97% | 9.49% | 0.00% | 9.49% | 6.56% | 2.64% | 9.20% | 0.00% | 9.20% | -0.29% | 9.20% | 12.50% |
| 154 | Booker | 10 | 9 | 5.49% | 0.59% | 6.08% | 0.41% | 6.49% | 5.38% | 1.10% | 6.48% | 0.47% | 6.95% | 0.46% | 6.95% | 9.50% |
| 156 | Borger | 152 | 160 | 9.60% | 3.87% | 13.47% | 0.55% | 14.02% | 9.51% | 5.71% | 15.22% | 0.49% | 15.71% | 1.69% | 15.71% | NO MAX |
| 158 | Bovina | 11 | 10 | 1.11% | -0.81% | 0.30% | 0.52% | 0.82% | 1.27% | -0.75% | 0.52% | 0.61% | 1.13% | 0.31% | 1.13% | 7.50% |
| 160 | Bowie | 85 | 86 | 7.31% | 1.84% | 9.15% | 0.56% | 9.71% | 7.30% | 2.23% | 9.53% | 0.60% | 10.13% | 0.42% | 10.13% | 11.50% |
| 162 | Boyd | 18 | 18 | 4.05% | -0.16% | 3.89% | 0.00% | 3.89% | 3.37% | -0.21% | 3.16% | 0.00% | 3.16% | -0.73% | 3.16% | 11.50% |
| 166 | Brady | 97 | 95 | 8.24% | 1.09% | 9.33% | 0.44% | 9.77% | 8.22% | 1.33% | 9.55% | 0.47% | 10.02% | 0.25% | 10.02% | 12.50% |
| 170 | Brazoria | 25 | 27 | 6.15% | -0.13% | 6.02% | 0.48% | 6.50% | 6.32% | -1.18% | 5.14% | 0.46% | 5.60% | -0.90% | 5.60% | 11.50% |
| 172 | Breckenridge | 60 | 56 | 4.79% | 1.25% | 6.04% | 0.46% | 6.50% | 4.84% | 1.56% | 6.40% | 0.43% | 6.83% | 0.33% | 6.83% | NO MAX |
| 174 | Bremond | 5 | 6 | 6.60% | 9.94% | 16.54% | 1.12% | 17.66% | 6.68% | 6.18% | 12.86% | 1.09% | 13.95% | -3.71% | 13.95% | NO MAX |
| 176 | Brenham | 198 | 195 | 6.48% | 10.63% | 17.11% | 0.00% | 17.11% | 6.59% | 11.14% | 17.73% | 0.00% | 17.73% | 0.62% | 17.73% | NO MAX |
| 177 | Bridge City | 55 | 57 | 9.52% | 7.77% | 17.29% | 0.58% | 17.87% | 10.24% | 9.68% | 19.92% | 0.46% | 20.38% | 2.51% | 20.38% | NO MAX |
| 178 | Bridgeport | 71 | 82 | 9.22% | 3.79% | 13.01% | 0.32% | 13.33% | 9.93% | 4.34% | 14.27% | 0.29% | 14.56% | 1.23% | 14.56% | NO MAX |
| 180 | Bronte | 4 | 5 | 2.34% | 6.39% | 8.73% | 0.42% | 9.15% | 2.30% | 6.37% | 8.67% | 0.41% | 9.08% | -0.07% | 9.08% | NO MAX |
| 182 | Brookshire | 47 | 38 | 7.03% | 2.36% | 9.39% | 0.28% | 9.67% | 7.22% | 1.76% | 8.98% | 0.33% | 9.31% | -0.36% | 9.31% | 12.50% |
| 184 | Brownfield | 83 | 85 | 5.48% | -3.26% | 2.22% | 0.00% | 2.22% | 5.40% | -3.69% | 1.71% | 0.00% | 1.71% | -0.51% | 1.71% | NO MAX |
| 186 | Brownsboro | 8 | 7 | 1.88% | 9.88% | 11.76% | 0.78% | 12.54% | 2.13% | 9.15% | 11.28% | 0.99% | 12.27% | -0.27% | 12.27% | NO MAX |
| 10188 | Brownsville | 1,097 | 1,078 | 10.85% | 6.29% | 17.14% | 0.33% | 17.47% | 10.85% | 7.25% | 18.10% | 0.34% | 18.44% | 0.97% | 18.44% | NO MAX |
| 20188 | Brownsville PUB | 556 | 573 | 10.32% | 6.92% | 17.24% | 0.42% | 17.66% | 10.36% | 7.99% | 18.35% | 0.38% | 18.73% | 1.07% | 18.73% | NO MAX |
| 10190 | Brownwood | 220 | 224 | 8.80% | 4.64% | 13.44% | 0.00% | 13.44% | 8.79% | 5.67% | 14.46% | 0.00% | 14.46% | 1.02% | 14.46% | NO MAX |
| 30190 | Brownwood Health Dept. | 24 | 21 | 8.51% | 2.08% | 10.59% | 0.00% | 10.59% | 8.27% | 1.34% | 9.61% | 0.00% | 9.61% | -0.98% | 9.61% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|--------------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 20190 | Brownwood Public Library | 6 | 6 | 5.41% | -5.41% | 0.00% | 0.00% | 0.00% | 5.42% | -5.42% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 11.50% |
| 195 | Bruceville-Eddy | 12 | 17 | 5.20% | -0.86% | 4.34% | 0.55% | 4.89% | 5.60% | -0.84% | 4.76% | 0.39% | 5.15% | 0.26% | 5.15% | 11.50% |
| 192 | Bryan | 897 | 902 | 9.04% | -0.19% | 8.85% | 0.00% | 8.85% | 8.96% | 0.50% | 9.46% | 0.00% | 9.46% | 0.61% | 9.46% | NO MAX |
| 193 | Bryson | 3 | 3 | 7.08% | -7.08% | 0.00% | 0.00% | 0.00% | 7.04% | -7.04% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 13.50% |
| 194 | Buda | 125 | 126 | 11.90% | 2.27% | 14.17% | 0.26% | 14.43% | 10.78% | 2.02% | 12.80% | 0.23% | 13.03% | -1.40% | 13.03% | NO MAX |
| 196 | Buffalo | 16 | 19 | 4.73% | -0.77% | 3.96% | 0.72% | 4.68% | 4.48% | -0.60% | 3.88% | 0.59% | 4.47% | -0.21% | 4.47% | 11.50% |
| 198 | Bullard | 30 | 31 | 8.38% | 4.26% | 12.64% | 0.31% | 12.95% | 8.29% | 4.49% | 12.78% | 0.32% | 13.10% | 0.15% | 13.10% | NO MAX |
| 203 | Bulverde | 30 | 30 | 8.18% | 0.82% | 9.00% | 0.20% | 9.20% | 8.35% | 0.72% | 9.07% | 0.24% | 9.31% | 0.11% | 9.31% | NO MAX |
| 199 | Bunker Hill Village | 8 | 8 | 9.36% | 0.74% | 10.10% | 0.32% | 10.42% | 9.47% | 1.50% | 10.97% | 0.35% | 11.32% | 0.90% | 11.32% | NO MAX |
| 200 | Burkburnett | 69 | 72 | 7.47% | 2.91% | 10.38% | 0.59% | 10.97% | 7.85% | 2.89% | 10.74% | 0.47% | 11.21% | 0.24% | 11.21% | NO MAX |
| 202 | Burleson | 369 | 393 | 11.14% | 5.83% | 16.97% | 0.23% | 17.20% | 11.29% | 6.15% | 17.44% | 0.23% | 17.67% | 0.47% | 17.67% | NO MAX |
| 204 | Burnet | 112 | 134 | 9.74% | 2.91% | 12.65% | 0.30% | 12.95% | 9.52% | 3.00% | 12.52% | 0.27% | 12.79% | -0.16% | 12.79% | 13.50% |
| 205 | Byers | 3 | 3 | 2.36% | 4.60% | 6.96% | 0.40% | 7.36% | 1.90% | 4.67% | 6.57% | 0.49% | 7.06% | -0.30% | 7.06% | NO MAX |
| 207 | Cactus | 48 | 50 | 7.36% | 2.23% | 9.59% | 0.30% | 9.89% | 7.29% | 2.24% | 9.53% | 0.28% | 9.81% | -0.08% | 9.81% | 13.50% |
| 208 | Caddo Mills | 22 | 24 | 5.28% | 0.35% | 5.63% | 0.23% | 5.86% | 5.47% | 0.25% | 5.72% | 0.24% | 5.96% | 0.10% | 5.96% | NO MAX |
| 210 | Caldwell | 63 | 64 | 6.63% | 0.95% | 7.58% | 0.68% | 8.26% | 6.60% | 1.05% | 7.65% | 0.60% | 8.25% | -0.01% | 8.25% | 11.50% |
| 211 | Callisburg | 1 | 1 | 6.81% | 0.46% | 7.27% | 0.13% | 7.40% | 6.81% | 0.44% | 7.25% | 0.14% | 7.39% | -0.01% | 7.39% | NO MAX |
| 212 | Calvert | 13 | 13 | 11.62% | 4.31% | 15.93% | 0.53% | 16.46% | 10.79% | 3.03% | 13.82% | 0.58% | 14.40% | -2.06% | 14.40% | NO MAX |
| 214 | Cameron | 45 | 47 | 6.81% | 4.36% | 11.17% | 0.37% | 11.54% | 7.52% | 4.53% | 12.05% | 0.40% | 12.45% | 0.91% | 12.45% | NO MAX |
| 216 | Campbell | 2 | 2 | 1.48% | 40.39% | 41.87% | 0.40% | 42.27% | 1.26% | 21.85% | 23.11% | 0.25% | 23.36% | -18.91% | 23.36% | NO MAX |
| 220 | Canadian | 20 | 20 | 9.61% | 8.75% | 18.36% | 0.42% | 18.78% | 9.62% | 9.88% | 19.50% | 0.42% | 19.92% | 1.14% | 19.92% | NO MAX |
| 221 | Caney City | 3 | 4 | 1.87% | -0.35% | 1.52% | 0.17% | 1.69% | 2.57% | -0.40% | 2.17% | 0.24% | 2.41% | 0.72% | 2.41% | NO MAX |
| 222 | Canton | 73 | 84 | 8.23% | 2.31% | 10.54% | 0.47% | 11.01% | 8.62% | 2.67% | 11.29% | 0.44% | 11.73% | 0.72% | 11.73% | NO MAX |
| 224 | Canyon | 116 | 118 | 10.13% | 3.43% | 13.56% | 0.31% | 13.87% | 10.04% | 3.76% | 13.80% | 0.30% | 14.10% | 0.23% | 14.10% | NO MAX |
| 227 | Carmine | 2 | 2 | 2.81% | -2.81% | 0.00% | 0.12% | 0.12% | 2.81% | -2.81% | 0.00% | 0.12% | 0.12% | 0.00% | 0.12% | 7.50% |
| 228 | Carrizo Springs | 48 | 53 | 4.68% | -0.39% | 4.29% | 0.60% | 4.89% | 4.56% | -0.18% | 4.38% | 0.57% | 4.95% | 0.06% | 4.95% | 9.50% |
| 230 | Carrollton | 842 | 843 | 8.41% | 2.43% | 10.84% | 0.00% | 10.84% | 8.36% | 3.26% | 11.62% | 0.00% | 11.62% | 0.78% | 11.62% | NO MAX |
| 232 | Carthage | 73 | 74 | 9.30% | 10.35% | 19.65% | 0.54% | 20.19% | 9.38% | 12.10% | 21.48% | 0.57% | 22.05% | 1.86% | 22.05% | NO MAX |
| 231 | Castle Hills | 58 | 54 | 8.37% | 3.83% | 12.20% | 0.42% | 12.62% | 8.40% | 4.45% | 12.85% | 0.45% | 13.30% | 0.68% | 13.30% | NO MAX |
| 234 | Castroville | 47 | 53 | 7.10% | 1.57% | 8.67% | 0.58% | 9.25% | 6.85% | 1.62% | 8.47% | 0.51% | 8.98% | -0.27% | 8.98% | 11.50% |
| 238 | Cedar Hill | 335 | 340 | 9.98% | 4.82% | 14.80% | 0.26% | 15.06% | 9.93% | 5.69% | 15.62% | 0.26% | 15.88% | 0.82% | 15.88% | NO MAX |
| 239 | Cedar Park | 484 | 508 | 10.47% | 6.38% | 16.85% | 0.22% | 17.07% | 10.57% | 6.73% | 17.30% | 0.22% | 17.52% | 0.45% | 17.52% | NO MAX |
| 240 | Celeste | 4 | 3 | 2.52% | 1.05% | 3.57% | 0.81% | 4.38% | 2.54% | -0.08% | 2.46% | 0.84% | 3.30% | -1.08% | 3.30% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 242 | Celina | 196 | 227 | 9.96% | 1.51% | 11.47% | 0.20% | 11.67% | 10.07% | 1.86% | 11.93% | 0.17% | 12.10% | 0.43% | 12.10% | 13.50% |
| 244 | Center | 73 | 74 | 9.74% | 0.97% | 10.71% | 0.37% | 11.08% | 9.82% | 1.32% | 11.14% | 0.39% | 11.53% | 0.45% | 11.53% | NO MAX |
| 246 | Centerville | 5 | 6 | 6.58% | 8.74% | 15.32% | 0.00% | 15.32% | 6.65% | 6.26% | 12.91% | 0.00% | 12.91% | -2.41% | 12.91% | NO MAX |
| 247 | Chandler | 30 | 30 | 6.91% | 2.51% | 9.42% | 0.41% | 9.83% | 7.11% | 2.01% | 9.12% | 0.44% | 9.56% | -0.27% | 9.56% | NO MAX |
| 248 | Charlotte | 10 | 14 | 4.86% | -2.03% | 2.83% | 0.33% | 3.16% | 4.70% | -1.29% | 3.41% | 0.25% | 3.66% | 0.50% | 3.66% | 9.50% |
| 249 | Chester | 2 | 1 | 6.02% | -6.02% | 0.00% | 1.39% | 1.39% | 7.05% | -7.05% | 0.00% | 2.28% | 2.28% | 0.89% | 2.28% | NO MAX |
| 245 | Chico | 5 | 6 | 2.10% | 2.19% | 4.29% | 1.30% | 5.59% | 2.18% | 2.87% | 5.05% | 1.30% | 6.35% | 0.76% | 6.35% | NO MAX |
| 250 | Childress | 54 | 56 | 9.29% | 7.68% | 16.97% | 0.65% | 17.62% | 9.36% | 7.40% | 16.76% | 0.67% | 17.43% | -0.19% | 17.43% | NO MAX |
| 251 | Chillicothe | 6 | 6 | 2.20% | 1.47% | 3.67% | 0.36% | 4.03% | 2.30% | -0.51% | 1.79% | 0.36% | 2.15% | -1.88% | 2.15% | NO MAX |
| 253 | Chireno | 8 | 8 | 9.71% | 11.83% | 21.54% | 0.65% | 22.19% | 10.37% | 11.52% | 21.89% | 0.67% | 22.56% | 0.37% | 22.56% | NO MAX |
| 254 | Christine | 1 | 1 | 1.58% | -1.58% | 0.00% | 0.00% | 0.00% | 0.73% | -0.73% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | NO MAX |
| 255 | Cibolo | 154 | 166 | 10.16% | 1.40% | 11.56% | 0.23% | 11.79% | 10.92% | 1.83% | 12.75% | 0.21% | 12.96% | 1.17% | 12.96% | 13.50% |
| 256 | Cisco | 38 | 36 | 6.35% | 0.84% | 7.19% | 0.19% | 7.38% | 6.54% | 0.95% | 7.49% | 0.26% | 7.75% | 0.37% | 7.75% | 11.50% |
| 258 | Clarendon | 12 | 13 | 2.72% | -1.53% | 1.19% | 0.96% | 2.15% | 2.39% | -1.49% | 0.90% | 1.00% | 1.90% | -0.25% | 1.90% | 9.50% |
| 259 | Clarksville | 19 | 16 | 6.47% | -4.47% | 2.00% | 0.45% | 2.45% | 7.01% | -4.79% | 2.22% | 0.56% | 2.78% | 0.33% | 2.78% | 11.50% |
| 260 | Clarksville City | 5 | 4 | 5.59% | -1.81% | 3.78% | 0.57% | 4.35% | 5.74% | -1.93% | 3.81% | 0.40% | 4.21% | -0.14% | 4.21% | NO MAX |
| 263 | Clear Lake Shores | 17 | 14 | 9.23% | 1.59% | 10.82% | 0.29% | 11.11% | 8.61% | 0.69% | 9.30% | 0.28% | 9.58% | -1.53% | 9.58% | 12.50% |
| 264 | Cleburne | 279 | 286 | 7.87% | 7.93% | 15.80% | 0.45% | 16.25% | 7.96% | 9.03% | 16.99% | 0.44% | 17.43% | 1.18% | 17.43% | NO MAX |
| 266 | Cleveland | 94 | 104 | 6.66% | 3.93% | 10.59% | 0.40% | 10.99% | 6.54% | 3.50% | 10.04% | 0.36% | 10.40% | -0.59% | 10.40% | 11.50% |
| 268 | Clifton | 23 | 23 | 5.30% | 1.08% | 6.38% | 0.62% | 7.00% | 5.47% | 1.40% | 6.87% | 0.62% | 7.49% | 0.49% | 7.49% | 11.50% |
| 271 | Clute | 98 | 101 | 10.16% | -0.14% | 10.02% | 0.32% | 10.34% | 10.25% | 0.17% | 10.42% | 0.34% | 10.76% | 0.42% | 10.76% | 13.50% |
| 272 | Clyde | 37 | 38 | 10.10% | 3.53% | 13.63% | 0.38% | 14.01% | 10.17% | 3.37% | 13.54% | 0.41% | 13.95% | -0.06% | 13.95% | NO MAX |
| 274 | Coahoma | 5 | 5 | 6.60% | -0.34% | 6.26% | 0.62% | 6.88% | 6.60% | -0.31% | 6.29% | 0.68% | 6.97% | 0.09% | 6.97% | 11.50% |
| 276 | Cockrell Hill | 27 | 34 | 9.91% | -0.68% | 9.23% | 0.38% | 9.61% | 9.38% | -0.49% | 8.89% | 0.34% | 9.23% | -0.38% | 9.23% | 13.50% |
| 278 | Coleman | 51 | 54 | 9.57% | 8.23% | 17.80% | 0.00% | 17.80% | 9.44% | 9.45% | 18.89% | 0.00% | 18.89% | 1.09% | 18.89% | NO MAX |
| 280 | College Station | 915 | 939 | 8.61% | 4.04% | 12.65% | 0.00% | 12.65% | 8.59% | 4.46% | 13.05% | 0.00% | 13.05% | 0.40% | 13.05% | NO MAX |
| 281 | Colleyville | 184 | 189 | 8.88% | 1.10% | 9.98% | 0.29% | 10.27% | 8.98% | 1.24% | 10.22% | 0.30% | 10.52% | 0.25% | 10.52% | 13.50% |
| 282 | Collinsville | 8 | 12 | 6.16% | 0.40% | 6.56% | 0.48% | 7.04% | 5.04% | 0.00% | 5.04% | 0.34% | 5.38% | -1.66% | 5.38% | 12.50% |
| 283 | Colmesneil | 4 | 3 | 3.79% | 4.39% | 8.18% | 0.17% | 8.35% | 3.71% | 4.95% | 8.66% | 0.19% | 8.85% | 0.50% | 8.85% | NO MAX |
| 284 | Colorado City | 41 | 35 | 7.78% | -0.89% | 6.89% | 0.87% | 7.76% | 7.83% | -0.76% | 7.07% | 0.98% | 8.05% | 0.29% | 8.05% | 12.50% |
| 286 | Columbus | 36 | 37 | 7.85% | 1.80% | 9.65% | 0.50% | 10.15% | 7.97% | 2.43% | 10.40% | 0.52% | 10.92% | 0.77% | 10.92% | NO MAX |
| 288 | Comanche | 30 | 35 | 6.99% | 3.66% | 10.65% | 0.54% | 11.19% | 6.74% | 4.17% | 10.91% | 0.50% | 11.41% | 0.22% | 11.41% | 11.50% |
| 289 | Combes | 18 | 22 | 1.40% | 4.79% | 6.19% | 0.00% | 6.19% | 1.41% | 4.01% | 5.42% | 0.00% | 5.42% | -0.77% | 5.42% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|---------------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 290 | Commerce | 77 | 82 | 6.74% | 1.50% | 8.24% | 0.49% | 8.73% | 6.62% | 2.28% | 8.90% | 0.46% | 9.36% | 0.63% | 9.36% | 11.50% |
| 294 | Conroe | 484 | 517 | 10.16% | 6.10% | 16.26% | 0.00% | 16.26% | 10.15% | 6.80% | 16.95% | 0.00% | 16.95% | 0.69% | 16.95% | NO MAX |
| 295 | Converse | 183 | 186 | 10.44% | 3.83% | 14.27% | 0.23% | 14.50% | 9.90% | 3.94% | 13.84% | 0.25% | 14.09% | -0.41% | 14.09% | NO MAX |
| 298 | Cooper | 13 | 13 | 3.17% | 2.59% | 5.76% | 0.58% | 6.34% | 3.26% | 2.84% | 6.10% | 0.52% | 6.62% | 0.28% | 6.62% | 8.50% |
| 299 | Coppell | 368 | 368 | 11.37% | 5.18% | 16.55% | 0.27% | 16.82% | 11.49% | 6.30% | 17.79% | 0.28% | 18.07% | 1.25% | 18.07% | NO MAX |
| 297 | Copper Canyon | 5 | 4 | 8.74% | 0.98% | 9.72% | 0.49% | 10.21% | 9.19% | -0.06% | 9.13% | 0.58% | 9.71% | -0.50% | 9.71% | NO MAX |
| 300 | Copperas Cove | 270 | 272 | 8.40% | 4.26% | 12.66% | 0.41% | 13.07% | 8.31% | 5.43% | 13.74% | 0.43% | 14.17% | 1.10% | 14.17% | NO MAX |
| 301 | Corinth | 158 | 169 | 11.49% | 3.54% | 15.03% | 0.29% | 15.32% | 11.01% | 4.00% | 15.01% | 0.27% | 15.28% | -0.04% | 15.28% | NO MAX |
| 302 | Corpus Christi | 2,571 | 2,763 | 8.57% | 7.98% | 16.55% | 0.00% | 16.55% | 8.57% | 8.00% | 16.57% | 0.00% | 16.57% | 0.02% | 16.57% | NO MAX |
| 304 | Corrigan | 27 | 23 | 3.67% | -0.14% | 3.53% | 0.44% | 3.97% | 3.61% | -0.26% | 3.35% | 0.42% | 3.77% | -0.20% | 3.77% | 11.50% |
| 306 | Corsicana | 150 | 137 | 7.61% | 6.55% | 14.16% | 0.47% | 14.63% | 7.75% | 7.80% | 15.55% | 0.48% | 16.03% | 1.40% | 16.03% | NO MAX |
| 307 | Cottonwood Shores | 18 | 19 | 3.53% | 2.21% | 5.74% | 0.65% | 6.39% | 3.56% | 1.94% | 5.50% | 0.69% | 6.19% | -0.20% | 6.19% | NO MAX |
| 308 | Cotulla | 45 | 41 | 4.52% | 1.37% | 5.89% | 0.41% | 6.30% | 4.54% | 1.26% | 5.80% | 0.45% | 6.25% | -0.05% | 6.25% | 11.50% |
| 311 | Covington | 0 | 3 | 3.27% | -0.15% | 3.12% | 0.15% | 3.27% | 3.59% | -0.08% | 3.51% | 0.27% | 3.78% | 0.51% | 3.78% | NO MAX |
| 310 | Crandall | 35 | 39 | 9.95% | 0.20% | 10.15% | 0.27% | 10.42% | 9.82% | 0.48% | 10.30% | 0.25% | 10.55% | 0.13% | 10.55% | 13.50% |
| 312 | Crane | 25 | 26 | 9.18% | -1.27% | 7.91% | 0.36% | 8.27% | 9.18% | -0.71% | 8.47% | 0.37% | 8.84% | 0.57% | 8.84% | 15.50% |
| 314 | Crawford | 5 | 5 | 1.48% | -0.40% | 1.08% | 0.00% | 1.08% | 1.34% | -0.38% | 0.96% | 0.00% | 0.96% | -0.12% | 0.96% | 7.50% |
| 315 | Creedmoor | 3 | 4 | 2.70% | 3.03% | 5.73% | 0.47% | 6.20% | 2.63% | 2.48% | 5.11% | 0.45% | 5.56% | -0.64% | 5.56% | NO MAX |
| 316 | Crockett | 51 | 54 | 9.13% | 5.26% | 14.39% | 0.70% | 15.09% | 9.16% | 5.97% | 15.13% | 0.62% | 15.75% | 0.66% | 15.75% | NO MAX |
| 318 | Crosbyton | 10 | 10 | 5.21% | -3.56% | 1.65% | 0.95% | 2.60% | 5.19% | -3.96% | 1.23% | 1.15% | 2.38% | -0.22% | 2.38% | 10.50% |
| 320 | Cross Plains | 8 | 8 | 5.47% | 1.23% | 6.70% | 0.48% | 7.18% | 5.30% | 0.85% | 6.15% | 0.45% | 6.60% | -0.58% | 6.60% | 9.50% |
| 321 | Cross Roads | 16 | 15 | 8.19% | -0.12% | 8.07% | 0.20% | 8.27% | 7.97% | -0.08% | 7.89% | 0.20% | 8.09% | -0.18% | 8.09% | NO MAX |
| 322 | Crowell | 9 | 9 | 1.78% | 3.43% | 5.21% | 0.34% | 5.55% | 1.67% | 2.37% | 4.04% | 0.38% | 4.42% | -1.13% | 4.42% | NO MAX |
| 323 | Crowley | 117 | 125 | 8.33% | 3.15% | 11.48% | 0.24% | 11.72% | 8.38% | 3.60% | 11.98% | 0.25% | 12.23% | 0.51% | 12.23% | 12.50% |
| 324 | Crystal City | 50 | 48 | 3.85% | -1.96% | 1.89% | 0.00% | 1.89% | 3.86% | -1.85% | 2.01% | 0.00% | 2.01% | 0.12% | 2.01% | 13.50% |
| 326 | Cuero | 93 | 94 | 6.99% | 2.17% | 9.16% | 0.47% | 9.63% | 6.97% | 2.55% | 9.52% | 0.48% | 10.00% | 0.37% | 10.00% | 11.50% |
| 328 | Cumby | 10 | 7 | 2.00% | 0.33% | 2.33% | 0.35% | 2.68% | 2.26% | 0.23% | 2.49% | 0.45% | 2.94% | 0.26% | 2.94% | NO MAX |
| 332 | Daingerfield | 19 | 20 | 6.38% | 0.22% | 6.60% | 0.00% | 6.60% | 6.28% | -0.18% | 6.10% | 0.00% | 6.10% | -0.50% | 6.10% | 9.50% |
| 334 | Daisetta | 6 | 6 | 1.79% | -1.17% | 0.62% | 0.84% | 1.46% | 2.04% | -1.41% | 0.63% | 0.94% | 1.57% | 0.11% | 1.57% | NO MAX |
| 336 | Dalhart | 64 | 57 | 4.82% | -0.71% | 4.11% | 0.42% | 4.53% | 4.90% | -0.85% | 4.05% | 0.45% | 4.50% | -0.03% | 4.50% | 11.50% |
| 1502 | Dallas Police and Fire PS | N/A | 22 | 9.34% | 0.00% | 9.34% | 0.14% | 9.48% | 9.13% | -0.04% | 9.09% | 0.29% | 9.38% | -0.10% | 9.38% | NO MAX |
| 339 | Dalworthington Gardens | 26 | 26 | 11.32% | 10.61% | 21.93% | 0.27% | 22.20% | 11.47% | 12.75% | 24.22% | 0.28% | 24.50% | 2.30% | 24.50% | NO MAX |
| 340 | Danbury | 6 | 8 | 5.83% | -0.21% | 5.62% | 0.40% | 6.02% | 5.50% | -0.13% | 5.37% | 0.50% | 5.87% | -0.15% | 5.87% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 341 | Darrouzett | 3 | 3 | 3.96% | 0.97% | 4.93% | 0.78% | 5.71% | 3.99% | 1.44% | 5.43% | 0.86% | 6.29% | 0.58% | 6.29% | NO MAX |
| 344 | Dayton | 101 | 87 | 10.63% | 5.73% | 16.36% | 0.29% | 16.65% | 11.45% | 6.90% | 18.35% | 0.30% | 18.65% | 2.00% | 18.65% | NO MAX |
| 352 | De Leon | 14 | 11 | 2.86% | 1.17% | 4.03% | 0.63% | 4.66% | 3.35% | -0.03% | 3.32% | 0.69% | 4.01% | -0.65% | 4.01% | 9.50% |
| 10366 | DeSoto | 360 | 376 | 9.14% | 1.69% | 10.83% | 0.33% | 11.16% | 9.23% | 2.11% | 11.34% | 0.32% | 11.66% | 0.50% | 11.66% | NO MAX |
| 346 | Decatur | 121 | 126 | 10.16% | 4.01% | 14.17% | 0.36% | 14.53% | 10.40% | 5.07% | 15.47% | 0.30% | 15.77% | 1.24% | 15.77% | NO MAX |
| 348 | Deer Park | 316 | 317 | 10.39% | 2.83% | 13.22% | 0.35% | 13.57% | 10.49% | 3.56% | 14.05% | 0.36% | 14.41% | 0.84% | 14.41% | NO MAX |
| 350 | Dekalb | 13 | 12 | 5.57% | -0.24% | 5.33% | 0.37% | 5.70% | 5.15% | -0.12% | 5.03% | 0.36% | 5.39% | -0.31% | 5.39% | 11.50% |
| 354 | Del Rio | 497 | 499 | 3.41% | 3.57% | 6.98% | 0.39% | 7.37% | 3.46% | 3.59% | 7.05% | 0.41% | 7.46% | 0.09% | 7.46% | NO MAX |
| 353 | Dell City | 1 | 3 | 4.75% | 12.53% | 17.28% | 0.94% | 18.22% | 4.96% | 9.79% | 14.75% | 0.68% | 15.43% | -2.79% | 15.43% | NO MAX |
| 356 | Denison | 238 | 249 | 8.26% | 2.39% | 10.65% | 0.00% | 10.65% | 8.23% | 2.88% | 11.11% | 0.00% | 11.11% | 0.46% | 11.11% | NO MAX |
| 358 | Denton | 1,323 | 1,355 | 10.44% | 7.43% | 17.87% | 0.28% | 18.15% | 10.57% | 8.09% | 18.66% | 0.28% | 18.94% | 0.79% | 18.94% | NO MAX |
| 360 | Denver City | 32 | 29 | 6.77% | -0.28% | 6.49% | 0.45% | 6.94% | 6.58% | 0.48% | 7.06% | 0.44% | 7.50% | 0.56% | 7.50% | NO MAX |
| 362 | Deport | 3 | 3 | 2.41% | 0.40% | 2.81% | 1.22% | 4.03% | 1.74% | -0.01% | 1.73% | 0.55% | 2.28% | -1.75% | 2.28% | NO MAX |
| 370 | Devine | 37 | 34 | 6.26% | 11.10% | 17.36% | 0.41% | 17.77% | 6.15% | 11.75% | 17.90% | 0.42% | 18.32% | 0.55% | 18.32% | NO MAX |
| 371 | Diboll | 38 | 35 | 11.04% | 3.59% | 14.63% | 0.42% | 15.05% | 10.80% | 3.63% | 14.43% | 0.37% | 14.80% | -0.25% | 14.80% | NO MAX |
| 372 | Dickens | 2 | 2 | 2.91% | -0.93% | 1.98% | 0.14% | 2.12% | 2.91% | -0.87% | 2.04% | 0.15% | 2.19% | 0.07% | 2.19% | NO MAX |
| 373 | Dickinson | 117 | 134 | 8.74% | 1.44% | 10.18% | 0.26% | 10.44% | 8.83% | 1.29% | 10.12% | 0.26% | 10.38% | -0.06% | 10.38% | 13.50% |
| 374 | Dilley | 36 | 39 | 6.06% | 1.75% | 7.81% | 0.32% | 8.13% | 6.23% | 1.77% | 8.00% | 0.33% | 8.33% | 0.20% | 8.33% | 12.50% |
| 376 | Dimmitt | 25 | 25 | 6.94% | -2.94% | 4.00% | 0.00% | 4.00% | 6.95% | -2.32% | 4.63% | 0.00% | 4.63% | 0.63% | 4.63% | 12.50% |
| 382 | Donna | 149 | 152 | 7.37% | 3.54% | 10.91% | 0.00% | 10.91% | 7.14% | 3.66% | 10.80% | 0.00% | 10.80% | -0.11% | 10.80% | 13.50% |
| 379 | Double Oak | 11 | 11 | 7.18% | 1.14% | 8.32% | 0.47% | 8.79% | 7.77% | 0.77% | 8.54% | 0.47% | 9.01% | 0.22% | 9.01% | NO MAX |
| 383 | Dripping Springs | 40 | 43 | 5.41% | 0.46% | 5.87% | 0.19% | 6.06% | 5.40% | 0.31% | 5.71% | 0.19% | 5.90% | -0.16% | 5.90% | NO MAX |
| 385 | Driscoll | 8 | 8 | 1.74% | -0.13% | 1.61% | 0.57% | 2.18% | 2.12% | -0.31% | 1.81% | 0.44% | 2.25% | 0.07% | 2.25% | NO MAX |
| 384 | Dublin | 32 | 35 | 9.17% | 3.57% | 12.74% | 0.32% | 13.06% | 9.35% | 3.46% | 12.81% | 0.31% | 13.12% | 0.06% | 13.12% | NO MAX |
| 386 | Dumas | 113 | 114 | 8.08% | 5.02% | 13.10% | 0.36% | 13.46% | 8.02% | 5.73% | 13.75% | 0.36% | 14.11% | 0.65% | 14.11% | NO MAX |
| 388 | Duncanville | 262 | 262 | 5.15% | 1.04% | 6.19% | 0.00% | 6.19% | 5.19% | 1.15% | 6.34% | 0.00% | 6.34% | 0.15% | 6.34% | NO MAX |
| 394 | Eagle Lake | 23 | 20 | 8.05% | 1.41% | 9.46% | 0.77% | 10.23% | 8.04% | 1.50% | 9.54% | 0.74% | 10.28% | 0.05% | 10.28% | 12.50% |
| 396 | Eagle Pass | 422 | 434 | 6.68% | 2.14% | 8.82% | 0.36% | 9.18% | 6.69% | 2.66% | 9.35% | 0.35% | 9.70% | 0.52% | 9.70% | 11.50% |
| 397 | Early | 35 | 39 | 3.90% | -0.53% | 3.37% | 0.29% | 3.66% | 3.96% | -0.65% | 3.31% | 0.28% | 3.59% | -0.07% | 3.59% | 9.50% |
| 399 | Earth | 7 | 5 | 1.93% | 2.26% | 4.19% | 0.43% | 4.62% | 1.76% | 2.44% | 4.20% | 0.61% | 4.81% | 0.19% | 4.81% | NO MAX |
| 393 | East Bernard | 5 | 5 | 3.46% | 1.71% | 5.17% | 0.32% | 5.49% | 3.37% | 1.86% | 5.23% | 0.26% | 5.49% | 0.00% | 5.49% | NO MAX |
| 401 | East Mountain | 2 | 3 | 12.18% | -1.54% | 10.64% | 0.47% | 11.11% | 14.19% | -1.24% | 12.95% | 0.32% | 13.27% | 2.16% | 13.27% | NO MAX |
| 395 | East Tawakoni | 12 | 12 | 6.16% | -0.53% | 5.63% | 0.47% | 6.10% | 6.31% | -0.65% | 5.66% | 0.50% | 6.16% | 0.06% | 6.16% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-----------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 398 | Eastland | 41 | 40 | 7.33% | 1.13% | 8.46% | 0.49% | 8.95% | 7.40% | 0.68% | 8.08% | 0.45% | 8.53% | -0.42% | 8.53% | 11.50% |
| 402 | Ector | 4 | 4 | 2.02% | -0.34% | 1.68% | 0.62% | 2.30% | 1.91% | -0.35% | 1.56% | 0.70% | 2.26% | -0.04% | 2.26% | NO MAX |
| 406 | Eden | 9 | 11 | 3.74% | -0.55% | 3.19% | 0.71% | 3.90% | 3.68% | 0.11% | 3.79% | 0.64% | 4.43% | 0.53% | 4.43% | 7.50% |
| 408 | Edgewood | 11 | 11 | 4.52% | 1.29% | 5.81% | 0.68% | 6.49% | 4.61% | 1.23% | 5.84% | 0.75% | 6.59% | 0.10% | 6.59% | NO MAX |
| 410 | Edinburg | 940 | 986 | 8.79% | 5.74% | 14.53% | 0.25% | 14.78% | 8.84% | 6.02% | 14.86% | 0.26% | 15.12% | 0.34% | 15.12% | NO MAX |
| 412 | Edna | 35 | 36 | 6.60% | 3.77% | 10.37% | 0.64% | 11.01% | 6.62% | 5.00% | 11.62% | 0.64% | 12.26% | 1.25% | 12.26% | NO MAX |
| 414 | El Campo | 117 | 115 | 7.11% | 6.92% | 14.03% | 0.39% | 14.42% | 7.03% | 7.24% | 14.27% | 0.35% | 14.62% | 0.20% | 14.62% | NO MAX |
| 416 | Eldorado | 17 | 17 | 5.19% | 3.53% | 8.72% | 1.11% | 9.83% | 5.30% | 3.82% | 9.12% | 1.11% | 10.23% | 0.40% | 10.23% | 10.50% |
| 418 | Electra | 28 | 30 | 1.49% | -0.03% | 1.46% | 0.69% | 2.15% | 1.44% | -0.16% | 1.28% | 0.58% | 1.86% | -0.29% | 1.86% | 7.50% |
| 420 | Elgin | 88 | 92 | 9.86% | 2.54% | 12.40% | 0.38% | 12.78% | 10.06% | 2.90% | 12.96% | 0.37% | 13.33% | 0.55% | 13.33% | NO MAX |
| 422 | Elkhart | 8 | 10 | 3.60% | -0.20% | 3.40% | 0.00% | 3.40% | 3.62% | -1.23% | 2.39% | 0.00% | 2.39% | -1.01% | 2.39% | NO MAX |
| 427 | Elmendorf | 14 | 16 | 1.30% | -0.02% | 1.28% | 0.19% | 1.47% | 1.42% | 0.00% | 1.42% | 0.21% | 1.63% | 0.16% | 1.63% | NO MAX |
| 432 | Emory | 25 | 26 | 6.60% | 0.12% | 6.72% | 0.64% | 7.36% | 6.17% | 0.16% | 6.33% | 0.56% | 6.89% | -0.47% | 6.89% | 13.50% |
| 436 | Ennis | 190 | 205 | 12.08% | 5.29% | 17.37% | 0.35% | 17.72% | 12.07% | 6.48% | 18.55% | 0.33% | 18.88% | 1.16% | 18.88% | NO MAX |
| 437 | Escobares | 2 | 4 | 1.28% | 5.04% | 6.32% | 0.11% | 6.43% | 1.11% | 4.82% | 5.93% | 0.05% | 5.98% | -0.45% | 5.98% | NO MAX |
| 439 | Eules | 378 | 384 | 11.42% | 6.29% | 17.71% | 0.00% | 17.71% | 11.68% | 6.98% | 18.66% | 0.00% | 18.66% | 0.95% | 18.66% | NO MAX |
| 440 | Eustace | 10 | 10 | 6.87% | 3.08% | 9.95% | 0.46% | 10.41% | 6.45% | 3.10% | 9.55% | 0.48% | 10.03% | -0.38% | 10.03% | 13.50% |
| 441 | Everman | 50 | 50 | 6.91% | 1.07% | 7.98% | 0.27% | 8.25% | 7.07% | 1.76% | 8.83% | 0.23% | 9.06% | 0.81% | 9.06% | 11.50% |
| 443 | Fair Oaks Ranch | 65 | 73 | 10.09% | 1.63% | 11.72% | 0.24% | 11.96% | 10.02% | 2.21% | 12.23% | 0.24% | 12.47% | 0.51% | 12.47% | 13.50% |
| 442 | Fairfield | 37 | 37 | 7.50% | -0.66% | 6.84% | 0.48% | 7.32% | 7.34% | -0.64% | 6.70% | 0.49% | 7.19% | -0.13% | 7.19% | 13.50% |
| 445 | Fairview | 75 | 73 | 10.47% | 2.97% | 13.44% | 0.27% | 13.71% | 10.28% | 2.84% | 13.12% | 0.29% | 13.41% | -0.30% | 13.41% | NO MAX |
| 20444 | Falfurrias | 43 | 41 | 2.45% | -0.24% | 2.21% | 0.37% | 2.58% | 2.46% | -0.21% | 2.25% | 0.40% | 2.65% | 0.07% | 2.65% | 9.50% |
| 446 | Falls City | 4 | 5 | 5.08% | 2.17% | 7.25% | 0.36% | 7.61% | 4.88% | 2.24% | 7.12% | 0.25% | 7.37% | -0.24% | 7.37% | NO MAX |
| 448 | Farmers Branch | 398 | 404 | 10.85% | 9.19% | 20.04% | 0.19% | 20.23% | 11.01% | 9.01% | 20.02% | 0.17% | 20.19% | -0.04% | 20.19% | NO MAX |
| 450 | Farmersville | 33 | 34 | 6.85% | 1.87% | 8.72% | 0.37% | 9.09% | 6.87% | 2.10% | 8.97% | 0.36% | 9.33% | 0.24% | 9.33% | NO MAX |
| 451 | Farwell | 5 | 8 | 12.38% | 4.26% | 16.64% | 0.30% | 16.94% | 11.72% | -3.51% | 8.21% | 0.22% | 8.43% | -8.51% | 8.43% | NO MAX |
| 452 | Fate | 67 | 79 | 10.00% | 0.09% | 10.09% | 0.17% | 10.26% | 9.78% | 0.11% | 9.89% | 0.17% | 10.06% | -0.20% | 10.06% | NO MAX |
| 454 | Fayetteville | 2 | 2 | 1.60% | 0.57% | 2.17% | 0.00% | 2.17% | 1.61% | 1.17% | 2.78% | 0.00% | 2.78% | 0.61% | 2.78% | NO MAX |
| 456 | Ferris | 47 | 52 | 6.75% | 0.46% | 7.21% | 0.39% | 7.60% | 6.62% | 1.00% | 7.62% | 0.38% | 8.00% | 0.40% | 8.00% | 10.50% |
| 458 | Flatonia | 16 | 18 | 10.78% | 2.60% | 13.38% | 0.48% | 13.86% | 10.61% | 3.61% | 14.22% | 0.49% | 14.71% | 0.85% | 14.71% | NO MAX |
| 460 | Florence | 13 | 13 | 4.57% | -0.10% | 4.47% | 0.25% | 4.72% | 4.63% | -0.06% | 4.57% | 0.28% | 4.85% | 0.13% | 4.85% | NO MAX |
| 20462 | Floresville | 59 | 62 | 6.67% | 2.66% | 9.33% | 0.00% | 9.33% | 6.67% | 2.95% | 9.62% | 0.00% | 9.62% | 0.29% | 9.62% | 11.50% |
| 463 | Flower Mound | 616 | 624 | 7.95% | 3.07% | 11.02% | 0.23% | 11.25% | 8.07% | 3.23% | 11.30% | 0.23% | 11.53% | 0.28% | 11.53% | 13.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|----------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 464 | Floydada | 24 | 21 | 6.85% | 3.23% | 10.08% | 0.46% | 10.54% | 6.97% | 3.75% | 10.72% | 0.44% | 11.16% | 0.62% | 11.16% | NO MAX |
| 465 | Follett | 2 | 3 | 1.63% | 17.48% | 19.11% | 0.13% | 19.24% | 1.87% | 20.84% | 22.71% | 0.37% | 23.08% | 3.84% | 23.08% | NO MAX |
| 468 | Forest Hill | 79 | 77 | 10.28% | 2.83% | 13.11% | 0.27% | 13.38% | 10.11% | 3.87% | 13.98% | 0.27% | 14.25% | 0.87% | 14.25% | 13.50% |
| 470 | Forney | 176 | 213 | 11.32% | 2.96% | 14.28% | 0.20% | 14.48% | 11.54% | 2.50% | 14.04% | 0.20% | 14.24% | -0.24% | 14.24% | NO MAX |
| 472 | Fort Stockton | 122 | 121 | 6.23% | 3.23% | 9.46% | 0.60% | 10.06% | 6.32% | 3.46% | 9.78% | 0.51% | 10.29% | 0.23% | 10.29% | 11.50% |
| 476 | Franklin | 13 | 13 | 5.49% | -0.13% | 5.36% | 0.00% | 5.36% | 5.96% | -0.12% | 5.84% | 0.00% | 5.84% | 0.48% | 5.84% | 13.50% |
| 478 | Frankston | 12 | 13 | 1.51% | -0.13% | 1.38% | 0.36% | 1.74% | 1.48% | -0.09% | 1.39% | 0.37% | 1.76% | 0.02% | 1.76% | NO MAX |
| 480 | Fredericksburg | 171 | 182 | 10.29% | 11.83% | 22.12% | 0.38% | 22.50% | 10.35% | 11.98% | 22.33% | 0.36% | 22.69% | 0.19% | 22.69% | NO MAX |
| 482 | Freeport | 128 | 124 | 9.53% | 4.60% | 14.13% | 0.27% | 14.40% | 10.02% | 5.31% | 15.33% | 0.31% | 15.64% | 1.24% | 15.64% | NO MAX |
| 481 | Freer | 17 | 18 | 3.26% | 2.98% | 6.24% | 0.78% | 7.02% | 3.45% | 1.88% | 5.33% | 0.66% | 5.99% | -1.03% | 5.99% | NO MAX |
| 483 | Friendswood | 216 | 228 | 11.11% | 5.22% | 16.33% | 0.30% | 16.63% | 11.13% | 5.93% | 17.06% | 0.31% | 17.37% | 0.74% | 17.37% | NO MAX |
| 484 | Friona | 23 | 27 | 6.34% | 2.58% | 8.92% | 0.40% | 9.32% | 6.23% | 3.69% | 9.92% | 0.35% | 10.27% | 0.95% | 10.27% | NO MAX |
| 486 | Frisco | 1,242 | 1,298 | 11.44% | 2.68% | 14.12% | 0.21% | 14.33% | 11.47% | 2.86% | 14.33% | 0.21% | 14.54% | 0.21% | 14.54% | NO MAX |
| 487 | Fritch | 22 | 21 | 8.94% | -3.87% | 5.07% | 0.55% | 5.62% | 9.05% | -3.82% | 5.23% | 0.66% | 5.89% | 0.27% | 5.89% | 13.50% |
| 488 | Frost | 2 | 1 | 3.02% | 6.70% | 9.72% | 0.00% | 9.72% | 2.74% | 6.12% | 8.86% | 0.00% | 8.86% | -0.86% | 8.86% | NO MAX |
| 491 | Fulshear | 66 | 67 | 6.73% | 0.45% | 7.18% | 0.20% | 7.38% | 6.79% | 0.35% | 7.14% | 0.22% | 7.36% | -0.02% | 7.36% | NO MAX |
| 493 | Fulton | 6 | 10 | 6.14% | -0.03% | 6.11% | 0.47% | 6.58% | 6.78% | -0.63% | 6.15% | 0.38% | 6.53% | -0.05% | 6.53% | NO MAX |
| 492 | Gainesville | 216 | 214 | 5.46% | 5.19% | 10.65% | 0.39% | 11.04% | 5.52% | 4.11% | 9.63% | 0.38% | 10.01% | -1.03% | 10.01% | NO MAX |
| 494 | Galena Park | 69 | 66 | 9.32% | 0.93% | 10.25% | 0.45% | 10.70% | 9.25% | 1.64% | 10.89% | 0.50% | 11.39% | 0.69% | 11.39% | NO MAX |
| 498 | Ganado | 10 | 9 | 12.33% | -0.54% | 11.79% | 0.78% | 12.57% | 12.38% | 1.35% | 13.73% | 0.87% | 14.60% | 2.03% | 14.60% | NO MAX |
| 499 | Garden Ridge | 27 | 26 | 5.95% | 1.24% | 7.19% | 0.48% | 7.67% | 6.22% | 1.62% | 7.84% | 0.57% | 8.41% | 0.74% | 8.41% | 11.50% |
| 500 | Garland | 2,082 | 2,062 | 8.57% | 2.26% | 10.83% | 0.38% | 11.21% | 8.61% | 2.53% | 11.14% | 0.39% | 11.53% | 0.32% | 11.53% | NO MAX |
| 501 | Garrett | 7 | 8 | 1.71% | 3.07% | 4.78% | 0.20% | 4.98% | 1.77% | 3.00% | 4.77% | 0.21% | 4.98% | 0.00% | 4.98% | NO MAX |
| 502 | Garrison | 5 | 6 | 10.92% | -4.56% | 6.36% | 0.34% | 6.70% | 10.83% | -4.14% | 6.69% | 0.33% | 7.02% | 0.32% | 7.02% | NO MAX |
| 503 | Gary | 4 | 4 | 7.70% | 12.18% | 19.88% | 0.00% | 19.88% | 7.70% | 15.16% | 22.86% | 0.00% | 22.86% | 2.98% | 22.86% | NO MAX |
| 504 | Gatesville | 85 | 80 | 9.87% | 4.75% | 14.62% | 0.37% | 14.99% | 9.96% | 5.37% | 15.33% | 0.40% | 15.73% | 0.74% | 15.73% | NO MAX |
| 505 | George West | 34 | 29 | 4.29% | 0.94% | 5.23% | 0.35% | 5.58% | 4.52% | 0.81% | 5.33% | 0.37% | 5.70% | 0.12% | 5.70% | NO MAX |
| 506 | Georgetown | 734 | 782 | 9.41% | 2.80% | 12.21% | 0.21% | 12.42% | 9.41% | 3.06% | 12.47% | 0.21% | 12.68% | 0.26% | 12.68% | 13.50% |
| 510 | Giddings | 70 | 69 | 9.18% | 8.54% | 17.72% | 0.51% | 18.23% | 9.30% | 9.63% | 18.93% | 0.59% | 19.52% | 1.29% | 19.52% | NO MAX |
| 512 | Gilmer | 50 | 51 | 8.65% | 4.56% | 13.21% | 0.41% | 13.62% | 8.85% | 5.61% | 14.46% | 0.39% | 14.85% | 1.23% | 14.85% | NO MAX |
| 514 | Gladewater | 55 | 53 | 7.45% | 0.16% | 7.61% | 0.34% | 7.95% | 7.49% | 0.21% | 7.70% | 0.39% | 8.09% | 0.14% | 8.09% | 11.50% |
| 516 | Glen Rose | 19 | 19 | 11.18% | 3.31% | 14.49% | 0.50% | 14.99% | 11.99% | 4.20% | 16.19% | 0.51% | 16.70% | 1.71% | 16.70% | NO MAX |
| 517 | Glenn Heights | 79 | 86 | 4.97% | 0.71% | 5.68% | 0.24% | 5.92% | 5.21% | -0.77% | 4.44% | 0.24% | 4.68% | -1.24% | 4.68% | 12.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-----------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 518 | Godley | 13 | 17 | 1.61% | 0.51% | 2.12% | 0.33% | 2.45% | 1.65% | 0.25% | 1.90% | 0.29% | 2.19% | -0.26% | 2.19% | 8.50% |
| 519 | Goldsmith | 5 | 4 | 1.22% | -0.08% | 1.14% | 0.65% | 1.79% | 1.35% | -0.12% | 1.23% | 0.86% | 2.09% | 0.30% | 2.09% | 7.50% |
| 520 | Goldthwaite | 12 | 11 | 10.72% | 14.11% | 24.83% | 0.45% | 25.28% | 10.74% | 17.35% | 28.09% | 0.51% | 28.60% | 3.32% | 28.60% | NO MAX |
| 522 | Goliad | 16 | 15 | 6.24% | -1.04% | 5.20% | 0.42% | 5.62% | 6.24% | -1.02% | 5.22% | 0.44% | 5.66% | 0.04% | 5.66% | NO MAX |
| 524 | Gonzales | 99 | 104 | 6.13% | 3.24% | 9.37% | 0.39% | 9.76% | 6.05% | 3.65% | 9.70% | 0.36% | 10.06% | 0.30% | 10.06% | NO MAX |
| 527 | Gordon | 4 | 4 | 1.89% | 0.52% | 2.41% | 0.15% | 2.56% | 1.91% | 0.48% | 2.39% | 0.23% | 2.62% | 0.06% | 2.62% | NO MAX |
| 530 | Gorman | 8 | 5 | 2.11% | 6.73% | 8.84% | 0.41% | 9.25% | 2.01% | 5.49% | 7.50% | 0.57% | 8.07% | -1.18% | 8.07% | NO MAX |
| 532 | Graford | 2 | 3 | 2.07% | -0.04% | 2.03% | 0.37% | 2.40% | 1.92% | 0.22% | 2.14% | 0.25% | 2.39% | -0.01% | 2.39% | NO MAX |
| 10534 | Graham | 80 | 81 | 6.66% | 3.58% | 10.24% | 0.63% | 10.87% | 6.69% | 4.35% | 11.04% | 0.58% | 11.62% | 0.75% | 11.62% | NO MAX |
| 536 | Granbury | 183 | 180 | 10.04% | 6.97% | 17.01% | 0.39% | 17.40% | 10.11% | 7.21% | 17.32% | 0.40% | 17.72% | 0.32% | 17.72% | NO MAX |
| 540 | Grand Prairie | 1,380 | 1,408 | 11.17% | 6.25% | 17.42% | 0.31% | 17.73% | 11.18% | 1.01% | 12.19% | 0.30% | 12.49% | -5.24% | 12.49% | NO MAX |
| 542 | Grand Saline | 26 | 25 | 7.77% | 1.03% | 8.80% | 0.38% | 9.18% | 7.98% | 1.58% | 9.56% | 0.39% | 9.95% | 0.77% | 9.95% | 11.50% |
| 544 | Grandview | 20 | 19 | 10.09% | 1.57% | 11.66% | 0.00% | 11.66% | 9.88% | 1.16% | 11.04% | 0.00% | 11.04% | -0.62% | 11.04% | 13.50% |
| 546 | Granger | 12 | 14 | 7.78% | -0.47% | 7.31% | 0.00% | 7.31% | 7.55% | -0.38% | 7.17% | 0.00% | 7.17% | -0.14% | 7.17% | 13.50% |
| 547 | Granite Shoals | 40 | 39 | 6.17% | 0.09% | 6.26% | 0.30% | 6.56% | 5.89% | -0.08% | 5.81% | 0.30% | 6.11% | -0.45% | 6.11% | NO MAX |
| 548 | Grapeland | 11 | 13 | 3.46% | -0.06% | 3.40% | 0.00% | 3.40% | 3.34% | -0.11% | 3.23% | 0.00% | 3.23% | -0.17% | 3.23% | 7.50% |
| 550 | Grapevine | 572 | 582 | 11.86% | 7.12% | 18.98% | 0.00% | 18.98% | 11.80% | 8.26% | 20.06% | 0.00% | 20.06% | 1.08% | 20.06% | NO MAX |
| 552 | Greenville | 336 | 342 | 8.48% | 7.30% | 15.78% | 0.42% | 16.20% | 8.59% | 8.05% | 16.64% | 0.42% | 17.06% | 0.86% | 17.06% | NO MAX |
| 551 | Gregory | 15 | 17 | 5.81% | -1.47% | 4.34% | 0.45% | 4.79% | 5.81% | -1.20% | 4.61% | 0.44% | 5.05% | 0.26% | 5.05% | 9.50% |
| 553 | Grey Forest | 35 | 33 | 9.88% | 6.62% | 16.50% | 0.36% | 16.86% | 9.86% | 6.28% | 16.14% | 0.38% | 16.52% | -0.34% | 16.52% | NO MAX |
| 556 | Groesbeck | 34 | 33 | 1.11% | 1.17% | 2.28% | 0.41% | 2.69% | 1.09% | 0.77% | 1.86% | 0.41% | 2.27% | -0.42% | 2.27% | NO MAX |
| 558 | Groom | 4 | 4 | 3.16% | -0.10% | 3.06% | 0.00% | 3.06% | 3.16% | 0.02% | 3.18% | 0.00% | 3.18% | 0.12% | 3.18% | 7.50% |
| 559 | Groves | 98 | 102 | 6.96% | 0.68% | 7.64% | 0.00% | 7.64% | 7.02% | 0.97% | 7.99% | 0.00% | 7.99% | 0.35% | 7.99% | NO MAX |
| 560 | Groveton | 7 | 7 | 1.67% | -0.49% | 1.18% | 0.99% | 2.17% | 1.54% | -0.48% | 1.06% | 0.93% | 1.99% | -0.18% | 1.99% | 7.50% |
| 562 | Gruver | 5 | 5 | 8.39% | 2.96% | 11.35% | 0.00% | 11.35% | 8.41% | 2.76% | 11.17% | 0.00% | 11.17% | -0.18% | 11.17% | NO MAX |
| 563 | Gun Barrel City | 47 | 47 | 8.52% | 1.52% | 10.04% | 0.36% | 10.40% | 8.43% | 0.92% | 9.35% | 0.32% | 9.67% | -0.73% | 9.67% | 13.50% |
| 564 | Gunter | 14 | 15 | 12.51% | 2.07% | 14.58% | 0.24% | 14.82% | 12.49% | 2.01% | 14.50% | 0.25% | 14.75% | -0.07% | 14.75% | NO MAX |
| 568 | Hale Center | 12 | 11 | 4.57% | 1.34% | 5.91% | 0.26% | 6.17% | 4.79% | 1.65% | 6.44% | 0.28% | 6.72% | 0.55% | 6.72% | NO MAX |
| 570 | Hallettsville | 33 | 31 | 7.11% | 5.66% | 12.77% | 0.58% | 13.35% | 7.42% | 6.40% | 13.82% | 0.61% | 14.43% | 1.08% | 14.43% | NO MAX |
| 572 | Hallsville | 19 | 19 | 4.62% | 1.42% | 6.04% | 0.44% | 6.48% | 4.64% | 1.27% | 5.91% | 0.48% | 6.39% | -0.09% | 6.39% | NO MAX |
| 574 | Haltom City | 261 | 255 | 10.62% | 8.50% | 19.12% | 0.35% | 19.47% | 10.82% | 9.91% | 20.73% | 0.35% | 21.08% | 1.61% | 21.08% | NO MAX |
| 576 | Hamilton | 29 | 31 | 9.42% | 5.56% | 14.98% | 0.61% | 15.59% | 9.42% | 5.05% | 14.47% | 0.58% | 15.05% | -0.54% | 15.05% | NO MAX |
| 578 | Hamlin | 17 | 17 | 3.61% | 1.27% | 4.88% | 0.92% | 5.80% | 3.74% | 1.38% | 5.12% | 0.71% | 5.83% | 0.03% | 5.83% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|--------------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 580 | Happy | 2 | 3 | 8.52% | -2.37% | 6.15% | 0.51% | 6.66% | 8.08% | -1.16% | 6.92% | 0.42% | 7.34% | 0.68% | 7.34% | NO MAX |
| 581 | Harker Heights | 215 | 220 | 10.13% | 5.09% | 15.22% | 0.26% | 15.48% | 9.99% | 5.48% | 15.47% | 0.25% | 15.72% | 0.24% | 15.72% | NO MAX |
| 10582 | Harlingen | 498 | 542 | 6.42% | 1.96% | 8.38% | 0.46% | 8.84% | 6.23% | 1.98% | 8.21% | 0.43% | 8.64% | -0.20% | 8.64% | 15.50% |
| 20582 | Harlingen Waterworks Sys | 141 | 140 | 5.80% | 3.60% | 9.40% | 0.57% | 9.97% | 5.63% | 3.96% | 9.59% | 0.60% | 10.19% | 0.22% | 10.19% | 13.50% |
| 583 | Hart | 4 | 4 | 1.11% | 3.27% | 4.38% | 0.00% | 4.38% | 1.11% | 3.17% | 4.28% | 0.00% | 4.28% | -0.10% | 4.28% | NO MAX |
| 586 | Haskell | 26 | 25 | 1.81% | -1.81% | 0.00% | 0.47% | 0.47% | 2.03% | -2.03% | 0.00% | 0.44% | 0.44% | -0.03% | 0.44% | 9.50% |
| 587 | Haslet | 27 | 33 | 8.06% | 0.22% | 8.28% | 0.35% | 8.63% | 7.79% | 0.52% | 8.31% | 0.27% | 8.58% | -0.05% | 8.58% | 15.50% |
| 588 | Hawkins | 11 | 10 | 8.69% | -2.05% | 6.64% | 0.56% | 7.20% | 8.24% | -2.23% | 6.01% | 0.40% | 6.41% | -0.79% | 6.41% | NO MAX |
| 590 | Hearne | 51 | 49 | 9.44% | 4.79% | 14.23% | 0.53% | 14.76% | 9.73% | 4.56% | 14.29% | 0.45% | 14.74% | -0.02% | 14.74% | NO MAX |
| 591 | Heath | 58 | 58 | 9.56% | 2.25% | 11.81% | 0.24% | 12.05% | 9.52% | 2.13% | 11.65% | 0.24% | 11.89% | -0.16% | 11.89% | 13.50% |
| 592 | Hedley | 1 | 1 | 5.52% | -2.93% | 2.59% | 1.76% | 4.35% | 5.52% | -5.13% | 0.39% | 0.20% | 0.59% | -3.76% | 0.59% | 11.50% |
| 595 | Hedwig Village | 28 | 28 | 6.02% | 1.92% | 7.94% | 0.36% | 8.30% | 6.15% | 1.78% | 7.93% | 0.37% | 8.30% | 0.00% | 8.30% | NO MAX |
| 593 | Helotes | 68 | 71 | 5.69% | 1.07% | 6.76% | 0.23% | 6.99% | 5.60% | 0.73% | 6.33% | 0.24% | 6.57% | -0.42% | 6.57% | 13.50% |
| 594 | Hemphill | 23 | 22 | 4.75% | 2.39% | 7.14% | 0.65% | 7.79% | 4.88% | 2.54% | 7.42% | 0.61% | 8.03% | 0.24% | 8.03% | 11.50% |
| 596 | Hempstead | 74 | 78 | 5.90% | 1.04% | 6.94% | 0.41% | 7.35% | 6.08% | 1.58% | 7.66% | 0.41% | 8.07% | 0.72% | 8.07% | NO MAX |
| 598 | Henderson | 138 | 132 | 10.10% | 6.21% | 16.31% | 0.32% | 16.63% | 10.03% | 6.68% | 16.71% | 0.31% | 17.02% | 0.39% | 17.02% | NO MAX |
| 600 | Henrietta | 17 | 17 | 9.86% | 4.50% | 14.36% | 0.52% | 14.88% | 9.84% | 4.82% | 14.66% | 0.55% | 15.21% | 0.33% | 15.21% | NO MAX |
| 602 | Hereford | 95 | 96 | 6.33% | 3.10% | 9.43% | 0.38% | 9.81% | 6.30% | 3.92% | 10.22% | 0.41% | 10.63% | 0.82% | 10.63% | 11.50% |
| 605 | Hewitt | 95 | 98 | 11.24% | 4.81% | 16.05% | 0.23% | 16.28% | 11.38% | 5.51% | 16.89% | 0.23% | 17.12% | 0.84% | 17.12% | NO MAX |
| 609 | Hickory Creek | 23 | 26 | 10.91% | 4.42% | 15.33% | 0.18% | 15.51% | 10.61% | 4.55% | 15.16% | 0.19% | 15.35% | -0.16% | 15.35% | NO MAX |
| 606 | Hico | 12 | 13 | 8.90% | -0.12% | 8.78% | 0.64% | 9.42% | 8.73% | -0.92% | 7.81% | 0.64% | 8.45% | -0.97% | 8.45% | 13.50% |
| 607 | Hidalgo | 142 | 148 | 8.90% | 2.80% | 11.70% | 0.00% | 11.70% | 8.92% | 2.88% | 11.80% | 0.00% | 11.80% | 0.10% | 11.80% | 13.50% |
| 608 | Higgins | 2 | 2 | 3.98% | -0.39% | 3.59% | 0.95% | 4.54% | 3.98% | 0.91% | 4.89% | 1.06% | 5.95% | 1.41% | 5.95% | NO MAX |
| 610 | Highland Park | 124 | 123 | 6.10% | 6.35% | 12.45% | 0.00% | 12.45% | 6.19% | 7.01% | 13.20% | 0.00% | 13.20% | 0.75% | 13.20% | NO MAX |
| 611 | Highland Village | 149 | 152 | 10.79% | 2.96% | 13.75% | 0.29% | 14.04% | 10.96% | 3.19% | 14.15% | 0.27% | 14.42% | 0.38% | 14.42% | NO MAX |
| 613 | Hill Country Village | 15 | 16 | 4.62% | -0.31% | 4.31% | 0.26% | 4.57% | 4.31% | -1.01% | 3.30% | 0.25% | 3.55% | -1.02% | 3.55% | 11.50% |
| 612 | Hillsboro | 94 | 104 | 6.22% | 6.20% | 12.42% | 0.00% | 12.42% | 6.16% | 5.26% | 11.42% | 0.00% | 11.42% | -1.00% | 11.42% | NO MAX |
| 619 | Hilshire Village | 2 | 3 | 5.31% | 0.93% | 6.24% | 0.45% | 6.69% | 5.23% | 0.03% | 5.26% | 0.38% | 5.64% | -1.05% | 5.64% | NO MAX |
| 614 | Hitchcock | 44 | 54 | 6.41% | -0.20% | 6.21% | 0.36% | 6.57% | 6.48% | -0.11% | 6.37% | 0.36% | 6.73% | 0.16% | 6.73% | 12.50% |
| 615 | Holland | 8 | 6 | 5.58% | -1.70% | 3.88% | 0.92% | 4.80% | 5.56% | -1.48% | 4.08% | 0.63% | 4.71% | -0.09% | 4.71% | 10.50% |
| 616 | Holliday | 9 | 9 | 4.14% | 7.97% | 12.11% | 0.00% | 12.11% | 3.76% | 6.13% | 9.89% | 0.00% | 9.89% | -2.22% | 9.89% | NO MAX |
| 617 | Hollywood Park | 39 | 38 | 9.28% | 4.86% | 14.14% | 0.34% | 14.48% | 9.38% | 5.49% | 14.87% | 0.37% | 15.24% | 0.76% | 15.24% | NO MAX |
| 618 | Hondo | 106 | 114 | 9.17% | 3.38% | 12.55% | 0.35% | 12.90% | 10.16% | 3.93% | 14.09% | 0.34% | 14.43% | 1.53% | 14.43% | 13.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES | | | | | 2024 RATES | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-----------------------|----------------------|-------------|-----------------------------|--------|-------------|-------------|-------------|-----------------------------|--------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | WITHOUT MAXIMUM OR PHASE-IN | | | | | WITHOUT MAXIMUM OR PHASE-IN | | | | | | | |
| | | | | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | | | PRIOR SERVICE | TOTAL | | | | | | |
| 620 | Honey Grove | 13 | 14 | 5.82% | -0.17% | 5.65% | 0.46% | 6.11% | 5.74% | -0.03% | 5.71% | 0.37% | 6.08% | -0.03% | 6.08% | 9.50% |
| 622 | Hooks | 13 | 14 | 7.49% | 6.11% | 13.60% | 0.28% | 13.88% | 7.86% | 6.08% | 13.94% | 0.31% | 14.25% | 0.37% | 14.25% | NO MAX |
| 623 | Horizon City | 76 | 81 | 2.77% | 2.79% | 5.56% | 0.19% | 5.75% | 2.75% | 2.55% | 5.30% | 0.16% | 5.46% | -0.29% | 5.46% | NO MAX |
| 621 | Horseshoe Bay | N/A | 105 | 8.31% | 0.00% | 8.31% | 0.13% | 8.44% | 8.03% | -0.01% | 8.02% | 0.24% | 8.26% | -0.18% | 8.26% | NO MAX |
| 626 | Howe | 17 | 18 | 5.82% | -0.50% | 5.32% | 0.56% | 5.88% | 5.84% | -0.42% | 5.42% | 0.50% | 5.92% | 0.04% | 5.92% | 11.50% |
| 627 | Hubbard | 12 | 12 | 3.08% | -0.13% | 2.95% | 0.25% | 3.20% | 3.25% | -0.27% | 2.98% | 0.26% | 3.24% | 0.04% | 3.24% | NO MAX |
| 628 | Hudson | 11 | 16 | 3.87% | 0.08% | 3.95% | 0.42% | 4.37% | 3.91% | 0.21% | 4.12% | 0.42% | 4.54% | 0.17% | 4.54% | NO MAX |
| 629 | Hudson Oaks | 22 | 22 | 10.42% | 1.90% | 12.32% | 0.23% | 12.55% | 10.72% | 2.59% | 13.31% | 0.23% | 13.54% | 0.99% | 13.54% | 13.50% |
| 630 | Hughes Springs | 14 | 13 | 10.46% | -2.36% | 8.10% | 0.45% | 8.55% | 10.43% | -1.66% | 8.77% | 0.48% | 9.25% | 0.70% | 9.25% | NO MAX |
| 632 | Humble | 205 | 208 | 9.39% | 3.79% | 13.18% | 0.29% | 13.47% | 9.43% | 4.43% | 13.86% | 0.29% | 14.15% | 0.68% | 14.15% | NO MAX |
| 633 | Hunters Creek Village | 7 | 7 | 10.00% | 9.80% | 19.80% | 0.67% | 20.47% | 10.13% | 10.98% | 21.11% | 0.72% | 21.83% | 1.36% | 21.83% | NO MAX |
| 634 | Huntington | 21 | 23 | 11.00% | 4.06% | 15.06% | 0.44% | 15.50% | 10.96% | 5.05% | 16.01% | 0.46% | 16.47% | 0.97% | 16.47% | NO MAX |
| 636 | Huntsville | 272 | 279 | 8.42% | 10.95% | 19.37% | 0.40% | 19.77% | 8.46% | 11.45% | 19.91% | 0.40% | 20.31% | 0.54% | 20.31% | NO MAX |
| 637 | Hurst | 342 | 336 | 8.25% | 3.94% | 12.19% | 0.00% | 12.19% | 8.26% | 4.65% | 12.91% | 0.00% | 12.91% | 0.72% | 12.91% | NO MAX |
| 638 | Hutchins | 76 | 85 | 8.00% | -0.42% | 7.58% | 0.21% | 7.79% | 7.79% | -0.47% | 7.32% | 0.23% | 7.55% | -0.24% | 7.55% | 13.50% |
| 640 | Hutto | 109 | 127 | 12.42% | -0.34% | 12.08% | 0.25% | 12.33% | 12.41% | -0.17% | 12.24% | 0.26% | 12.50% | 0.17% | 12.50% | NO MAX |
| 641 | Huxley | 9 | 10 | 3.90% | -1.12% | 2.78% | 0.51% | 3.29% | 3.89% | -0.88% | 3.01% | 0.48% | 3.49% | 0.20% | 3.49% | 11.50% |
| 642 | Idalou | 16 | 12 | 4.32% | -0.12% | 4.20% | 0.14% | 4.34% | 4.32% | -0.15% | 4.17% | 0.15% | 4.32% | -0.02% | 4.32% | NO MAX |
| 643 | Ingleside | 96 | 98 | 7.49% | -0.33% | 7.16% | 0.39% | 7.55% | 7.84% | -0.27% | 7.57% | 0.46% | 8.03% | 0.48% | 8.03% | 11.50% |
| 646 | Ingram | 13 | 8 | 6.21% | -0.24% | 5.97% | 0.00% | 5.97% | 6.13% | -0.57% | 5.56% | 0.00% | 5.56% | -0.41% | 5.56% | 11.50% |
| 647 | Iowa Colony | 19 | 20 | 9.48% | 0.98% | 10.46% | 0.19% | 10.65% | 9.67% | 0.85% | 10.52% | 0.18% | 10.70% | 0.05% | 10.70% | NO MAX |
| 644 | Iowa Park | 43 | 44 | 7.17% | 2.07% | 9.24% | 0.41% | 9.65% | 7.34% | 3.08% | 10.42% | 0.37% | 10.79% | 1.14% | 10.79% | NO MAX |
| 645 | Iraan | 6 | 8 | 6.18% | 11.61% | 17.79% | 0.62% | 18.41% | 6.04% | 4.86% | 10.90% | 0.60% | 11.50% | -6.91% | 11.50% | NO MAX |
| 648 | Irving | 1,532 | 1,527 | 9.70% | -0.02% | 9.68% | 0.34% | 10.02% | 9.75% | 0.27% | 10.02% | 0.33% | 10.35% | 0.33% | 10.35% | NO MAX |
| 650 | Italy | 19 | 18 | 7.20% | 1.50% | 8.70% | 0.53% | 9.23% | 6.85% | 1.61% | 8.46% | 0.46% | 8.92% | -0.31% | 8.92% | NO MAX |
| 652 | Itasca | 19 | 20 | 10.24% | -1.21% | 9.03% | 0.44% | 9.47% | 10.35% | -1.77% | 8.58% | 0.45% | 9.03% | -0.44% | 9.03% | 13.50% |
| 654 | Jacinto City | 74 | 63 | 7.99% | 7.83% | 15.82% | 0.59% | 16.41% | 8.07% | 9.40% | 17.47% | 0.69% | 18.16% | 1.75% | 18.16% | NO MAX |
| 656 | Jacksboro | 39 | 38 | 9.70% | 3.92% | 13.62% | 0.51% | 14.13% | 9.47% | 4.65% | 14.12% | 0.49% | 14.61% | 0.48% | 14.61% | NO MAX |
| 658 | Jacksonville | 123 | 125 | 7.23% | 2.65% | 9.88% | 0.40% | 10.28% | 7.41% | 2.80% | 10.21% | 0.42% | 10.63% | 0.35% | 10.63% | NO MAX |
| 660 | Jasper | 120 | 117 | 5.11% | 2.69% | 7.80% | 0.49% | 8.29% | 5.10% | 2.70% | 7.80% | 0.49% | 8.29% | 0.00% | 8.29% | 15.50% |
| 664 | Jefferson | 15 | 18 | 2.51% | -2.33% | 0.18% | 0.54% | 0.72% | 2.49% | -2.24% | 0.25% | 0.51% | 0.76% | 0.04% | 0.76% | NO MAX |
| 665 | Jersey Village | 98 | 103 | 10.13% | 3.84% | 13.97% | 0.35% | 14.32% | 10.24% | 4.46% | 14.70% | 0.31% | 15.01% | 0.69% | 15.01% | NO MAX |
| 666 | Jewett | 5 | 5 | 5.23% | 9.26% | 14.49% | 0.31% | 14.80% | 5.20% | 11.55% | 16.75% | 0.34% | 17.09% | 2.29% | 17.09% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES | | | | | 2024 RATES | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|---------------|----------------------|-------------|-----------------------------|--------|-------------|-------------|-------------|-----------------------------|--------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | WITHOUT MAXIMUM OR PHASE-IN | | | | | WITHOUT MAXIMUM OR PHASE-IN | | | | | | | |
| | | | | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | | | PRIOR SERVICE | TOTAL | | | | | | |
| 668 | Joaquin | 6 | 4 | 1.93% | 3.26% | 5.19% | 0.78% | 5.97% | 1.76% | 3.33% | 5.09% | 1.10% | 6.19% | 0.22% | 6.19% | NO MAX |
| 670 | Johnson City | 14 | 13 | 6.25% | 2.39% | 8.64% | 0.24% | 8.88% | 6.44% | 2.59% | 9.03% | 0.24% | 9.27% | 0.39% | 9.27% | 10.50% |
| 673 | Jones Creek | 7 | 7 | 3.35% | 1.71% | 5.06% | 0.58% | 5.64% | 3.17% | 1.98% | 5.15% | 0.62% | 5.77% | 0.13% | 5.77% | NO MAX |
| 675 | Jonestown | 31 | 30 | 6.79% | 0.79% | 7.58% | 0.40% | 7.98% | 6.70% | 0.12% | 6.82% | 0.40% | 7.22% | -0.76% | 7.22% | NO MAX |
| 677 | Josephine | 16 | 24 | 8.34% | 0.14% | 8.48% | 0.15% | 8.63% | 8.85% | 0.30% | 9.15% | 0.19% | 9.34% | 0.71% | 9.34% | NO MAX |
| 671 | Joshua | 46 | 55 | 6.15% | -0.55% | 5.60% | 0.22% | 5.82% | 6.15% | -0.34% | 5.81% | 0.21% | 6.02% | 0.20% | 6.02% | 13.50% |
| 672 | Jourdanton | 33 | 30 | 5.34% | 0.06% | 5.40% | 0.81% | 6.21% | 5.21% | 0.51% | 5.72% | 0.61% | 6.33% | 0.12% | 6.33% | 9.50% |
| 674 | Junction | 24 | 24 | 9.53% | 0.79% | 10.32% | 0.38% | 10.70% | 8.97% | 0.75% | 9.72% | 0.42% | 10.14% | -0.56% | 10.14% | NO MAX |
| 676 | Justin | 46 | 57 | 6.82% | 0.44% | 7.26% | 0.00% | 7.26% | 6.84% | 0.37% | 7.21% | 0.00% | 7.21% | -0.05% | 7.21% | 13.50% |
| 678 | Karnes City | 23 | 30 | 5.90% | 2.53% | 8.43% | 0.36% | 8.79% | 5.95% | 2.83% | 8.78% | 0.34% | 9.12% | 0.33% | 9.12% | NO MAX |
| 680 | Katy | 261 | 259 | 11.52% | 2.03% | 13.55% | 0.23% | 13.78% | 11.61% | 2.26% | 13.87% | 0.23% | 14.10% | 0.32% | 14.10% | NO MAX |
| 682 | Kaufman | 74 | 74 | 10.01% | 3.16% | 13.17% | 0.35% | 13.52% | 10.04% | 3.42% | 13.46% | 0.34% | 13.80% | 0.28% | 13.80% | NO MAX |
| 683 | Keene | 48 | 45 | 10.13% | 2.29% | 12.42% | 0.35% | 12.77% | 10.19% | 1.93% | 12.12% | 0.39% | 12.51% | -0.26% | 12.51% | NO MAX |
| 681 | Keller | 272 | 286 | 10.00% | 5.91% | 15.91% | 0.24% | 16.15% | 10.00% | 6.42% | 16.42% | 0.25% | 16.67% | 0.52% | 16.67% | NO MAX |
| 685 | Kemah | 41 | 37 | 6.10% | -0.13% | 5.97% | 0.28% | 6.25% | 6.27% | -0.13% | 6.14% | 0.31% | 6.45% | 0.20% | 6.45% | NO MAX |
| 684 | Kemp | 18 | 17 | 7.83% | 2.00% | 9.83% | 0.41% | 10.24% | 8.02% | 2.08% | 10.10% | 0.46% | 10.56% | 0.32% | 10.56% | 13.50% |
| 689 | Kempner | 5 | 4 | 1.16% | 0.00% | 1.16% | 0.07% | 1.23% | 1.24% | -0.05% | 1.19% | 0.07% | 1.26% | 0.03% | 1.26% | NO MAX |
| 686 | Kenedy | 52 | 48 | 7.09% | 2.63% | 9.72% | 0.24% | 9.96% | 7.19% | 2.85% | 10.04% | 0.26% | 10.30% | 0.34% | 10.30% | 11.50% |
| 688 | Kennedale | 60 | 64 | 10.59% | 3.78% | 14.37% | 0.32% | 14.69% | 10.83% | 4.89% | 15.72% | 0.31% | 16.03% | 1.34% | 16.03% | NO MAX |
| 690 | Kerens | 10 | 11 | 5.70% | 6.95% | 12.65% | 0.34% | 12.99% | 5.37% | 6.96% | 12.33% | 0.30% | 12.63% | -0.36% | 12.63% | NO MAX |
| 692 | Kermit | 54 | 56 | 8.78% | 5.91% | 14.69% | 0.49% | 15.18% | 8.46% | 5.40% | 13.86% | 0.45% | 14.31% | -0.87% | 14.31% | NO MAX |
| 10694 | Kerrville | 317 | 324 | 7.74% | 2.39% | 10.13% | 0.37% | 10.50% | 7.80% | 2.68% | 10.48% | 0.36% | 10.84% | 0.34% | 10.84% | 15.50% |
| 20694 | Kerrville PUB | 53 | 55 | 8.96% | 3.33% | 12.29% | 0.35% | 12.64% | 8.97% | 3.59% | 12.56% | 0.35% | 12.91% | 0.27% | 12.91% | NO MAX |
| 10696 | Kilgore | 137 | 143 | 9.75% | 4.58% | 14.33% | 0.49% | 14.82% | 9.89% | 6.06% | 15.95% | 0.41% | 16.36% | 1.54% | 16.36% | NO MAX |
| 698 | Killeen | 936 | 959 | 7.43% | 6.94% | 14.37% | 0.33% | 14.70% | 7.41% | 6.84% | 14.25% | 0.33% | 14.58% | -0.12% | 14.58% | NO MAX |
| 700 | Kingsville | 270 | 275 | 6.63% | 1.54% | 8.17% | 0.00% | 8.17% | 6.70% | 2.39% | 9.09% | 0.00% | 9.09% | 0.92% | 9.09% | NO MAX |
| 701 | Kirby | 44 | 49 | 11.24% | 3.11% | 14.35% | 0.29% | 14.64% | 11.18% | 4.42% | 15.60% | 0.28% | 15.88% | 1.24% | 15.88% | NO MAX |
| 702 | Kirbyville | 25 | 26 | 3.09% | 2.25% | 5.34% | 0.72% | 6.06% | 3.14% | 2.32% | 5.46% | 0.72% | 6.18% | 0.12% | 6.18% | 7.50% |
| 704 | Knox City | 8 | 8 | 3.53% | -1.23% | 2.30% | 0.77% | 3.07% | 2.82% | -1.18% | 1.64% | 0.73% | 2.37% | -0.70% | 2.37% | 9.50% |
| 706 | Kosse | 4 | 6 | 1.65% | -0.18% | 1.47% | 0.21% | 1.68% | 1.76% | -0.17% | 1.59% | 0.23% | 1.82% | 0.14% | 1.82% | NO MAX |
| 708 | Kountze | 26 | 21 | 2.97% | 1.26% | 4.23% | 0.37% | 4.60% | 2.77% | 0.34% | 3.11% | 0.35% | 3.46% | -1.14% | 3.46% | NO MAX |
| 699 | Krugerville | 9 | 11 | 7.45% | 0.00% | 7.45% | 0.22% | 7.67% | 7.33% | -0.04% | 7.29% | 0.21% | 7.50% | -0.17% | 7.50% | NO MAX |
| 707 | Krum | 48 | 52 | 6.18% | 0.10% | 6.28% | 0.22% | 6.50% | 6.20% | 0.16% | 6.36% | 0.22% | 6.58% | 0.08% | 6.58% | 13.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|---------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 710 | Kyle | 252 | 278 | 10.76% | 2.21% | 12.97% | 0.20% | 13.17% | 10.92% | 2.19% | 13.11% | 0.20% | 13.31% | 0.14% | 13.31% | 13.50% |
| 725 | La Coste | 7 | 8 | 2.06% | -0.51% | 1.55% | 0.00% | 1.55% | 2.00% | -0.64% | 1.36% | 0.00% | 1.36% | -0.19% | 1.36% | 8.50% |
| 714 | La Feria | 52 | 53 | 8.09% | 6.99% | 15.08% | 0.46% | 15.54% | 7.98% | 7.71% | 15.69% | 0.41% | 16.10% | 0.56% | 16.10% | NO MAX |
| 716 | La Grange | 61 | 60 | 9.44% | 4.57% | 14.01% | 0.52% | 14.53% | 9.30% | 5.53% | 14.83% | 0.55% | 15.38% | 0.85% | 15.38% | NO MAX |
| 723 | La Grulla | 10 | 22 | 8.04% | -3.34% | 4.70% | 0.57% | 5.27% | 6.93% | -2.02% | 4.91% | 0.41% | 5.32% | 0.05% | 5.32% | 11.50% |
| 732 | La Joya | 51 | 50 | 1.49% | 3.67% | 5.16% | 0.38% | 5.54% | 1.65% | 3.35% | 5.00% | 0.43% | 5.43% | -0.11% | 5.43% | NO MAX |
| 721 | La Marque | 133 | 137 | 9.45% | 4.50% | 13.95% | 0.34% | 14.29% | 9.62% | 4.80% | 14.42% | 0.34% | 14.76% | 0.47% | 14.76% | NO MAX |
| 728 | La Porte | 384 | 371 | 9.20% | 6.67% | 15.87% | 0.30% | 16.17% | 9.17% | 7.88% | 17.05% | 0.31% | 17.36% | 1.19% | 17.36% | NO MAX |
| 731 | La Vernia | 22 | 21 | 4.20% | 0.97% | 5.17% | 0.28% | 5.45% | 3.99% | 0.98% | 4.97% | 0.25% | 5.22% | -0.23% | 5.22% | NO MAX |
| 711 | Lacy-Lakeview | 48 | 49 | 9.72% | 3.37% | 13.09% | 0.32% | 13.41% | 10.56% | 3.10% | 13.66% | 0.35% | 14.01% | 0.60% | 14.01% | NO MAX |
| 712 | Ladonia | 3 | 2 | 5.18% | -2.01% | 3.17% | 0.47% | 3.64% | 7.05% | -3.17% | 3.88% | 0.57% | 4.45% | 0.81% | 4.45% | NO MAX |
| 713 | Lago Vista | 98 | 94 | 6.83% | 1.05% | 7.88% | 0.40% | 8.28% | 7.44% | 1.23% | 8.67% | 0.41% | 9.08% | 0.80% | 9.08% | 12.50% |
| 705 | Laguna Vista | 18 | 19 | 5.00% | -0.95% | 4.05% | 0.28% | 4.33% | 4.84% | -0.98% | 3.86% | 0.23% | 4.09% | -0.24% | 4.09% | NO MAX |
| 717 | Lake Dallas | 34 | 31 | 11.53% | 1.64% | 13.17% | 0.37% | 13.54% | 11.49% | 2.30% | 13.79% | 0.36% | 14.15% | 0.61% | 14.15% | 13.50% |
| 718 | Lake Jackson | 226 | 233 | 7.94% | 3.24% | 11.18% | 0.41% | 11.59% | 8.02% | 4.24% | 12.26% | 0.39% | 12.65% | 1.06% | 12.65% | NO MAX |
| 719 | Lake Worth | 102 | 106 | 10.82% | 5.81% | 16.63% | 0.26% | 16.89% | 11.42% | 5.78% | 17.20% | 0.25% | 17.45% | 0.56% | 17.45% | NO MAX |
| 727 | Lakeport | 4 | 6 | 3.20% | -3.11% | 0.09% | 0.61% | 0.70% | 3.42% | -3.37% | 0.05% | 0.52% | 0.57% | -0.13% | 0.57% | NO MAX |
| 715 | Lakeside | 18 | 19 | 8.20% | 2.54% | 10.74% | 0.60% | 11.34% | 8.32% | 2.48% | 10.80% | 0.46% | 11.26% | -0.08% | 11.26% | 13.50% |
| 729 | Lakeside City | 4 | 4 | 4.63% | 0.57% | 5.20% | 0.58% | 5.78% | 4.62% | 0.90% | 5.52% | 0.62% | 6.14% | 0.36% | 6.14% | NO MAX |
| 720 | Lakeway | 118 | 121 | 9.85% | 3.90% | 13.75% | 0.32% | 14.07% | 9.92% | 3.75% | 13.67% | 0.34% | 14.01% | -0.06% | 14.01% | 15.50% |
| 722 | Lamesa | 85 | 88 | 5.03% | -1.20% | 3.83% | 0.00% | 3.83% | 5.04% | -0.97% | 4.07% | 0.00% | 4.07% | 0.24% | 4.07% | 13.50% |
| 724 | Lampasas | 115 | 120 | 9.89% | 5.78% | 15.67% | 0.37% | 16.04% | 10.04% | 6.70% | 16.74% | 0.38% | 17.12% | 1.08% | 17.12% | NO MAX |
| 726 | Lancaster | 259 | 271 | 8.70% | 4.97% | 13.67% | 0.27% | 13.94% | 8.90% | 5.35% | 14.25% | 0.28% | 14.53% | 0.59% | 14.53% | NO MAX |
| 730 | Laredo | 2,305 | 2,415 | 10.32% | 10.50% | 20.82% | 0.34% | 21.16% | 10.31% | 10.79% | 21.10% | 0.35% | 21.45% | 0.29% | 21.45% | NO MAX |
| 733 | Lavon | 20 | 29 | 11.47% | 6.96% | 18.43% | 0.29% | 18.72% | 11.41% | 5.85% | 17.26% | 0.29% | 17.55% | -1.17% | 17.55% | NO MAX |
| 736 | League City | 573 | 582 | 9.73% | 4.75% | 14.48% | 0.29% | 14.77% | 9.70% | 5.39% | 15.09% | 0.31% | 15.40% | 0.63% | 15.40% | 15.50% |
| 737 | Leander | 365 | 398 | 9.81% | 2.20% | 12.01% | 0.21% | 12.22% | 9.80% | 2.20% | 12.00% | 0.21% | 12.21% | -0.01% | 12.21% | 13.50% |
| 735 | Lefors | 6 | 6 | 4.95% | 0.99% | 5.94% | 0.27% | 6.21% | 4.14% | -0.01% | 4.13% | 0.11% | 4.24% | -1.97% | 4.24% | NO MAX |
| 739 | Leon Valley | 101 | 108 | 11.49% | 7.05% | 18.54% | 0.44% | 18.98% | 11.50% | 7.93% | 19.43% | 0.43% | 19.86% | 0.88% | 19.86% | NO MAX |
| 738 | Leonard | 11 | 16 | 4.66% | -0.73% | 3.93% | 0.47% | 4.40% | 5.77% | -0.97% | 4.80% | 0.40% | 5.20% | 0.80% | 5.20% | 13.50% |
| 740 | Levelland | 96 | 96 | 8.83% | 0.14% | 8.97% | 0.33% | 9.30% | 9.09% | 1.05% | 10.14% | 0.32% | 10.46% | 1.16% | 10.46% | NO MAX |
| 742 | Lewisville | 788 | 805 | 10.49% | 6.28% | 16.77% | 0.00% | 16.77% | 10.62% | 6.95% | 17.57% | 0.00% | 17.57% | 0.80% | 17.57% | NO MAX |
| 744 | Lexington | 10 | 10 | 6.59% | 1.49% | 8.08% | 0.00% | 8.08% | 6.65% | 3.22% | 9.87% | 0.00% | 9.87% | 1.79% | 9.87% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|--------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 746 | Liberty | 100 | 98 | 5.24% | 9.30% | 14.54% | 0.00% | 14.54% | 5.32% | 9.34% | 14.66% | 0.00% | 14.66% | 0.12% | 14.66% | NO MAX |
| 745 | Liberty Hill | 53 | 62 | 6.26% | -0.03% | 6.23% | 0.19% | 6.42% | 6.64% | -0.06% | 6.58% | 0.21% | 6.79% | 0.37% | 6.79% | NO MAX |
| 748 | Lindale | 56 | 59 | 8.65% | 6.41% | 15.06% | 0.00% | 15.06% | 8.77% | 6.65% | 15.42% | 0.00% | 15.42% | 0.36% | 15.42% | NO MAX |
| 750 | Linden | 19 | 18 | 1.34% | -0.63% | 0.71% | 0.44% | 1.15% | 1.62% | -0.65% | 0.97% | 0.44% | 1.41% | 0.26% | 1.41% | 7.50% |
| 749 | Lindsay | 4 | 4 | 4.18% | 0.70% | 4.88% | 0.30% | 5.18% | 4.13% | 0.95% | 5.08% | 0.33% | 5.41% | 0.23% | 5.41% | NO MAX |
| 755 | Lipan | 4 | 5 | 1.51% | -0.18% | 1.33% | 0.33% | 1.66% | 1.69% | -0.07% | 1.62% | 0.32% | 1.94% | 0.28% | 1.94% | NO MAX |
| 751 | Little Elm | 299 | 302 | 10.88% | 2.40% | 13.28% | 0.19% | 13.47% | 10.96% | 2.41% | 13.37% | 0.18% | 13.55% | 0.08% | 13.55% | NO MAX |
| 752 | Littlefield | 61 | 59 | 6.50% | -0.02% | 6.48% | 0.53% | 7.01% | 6.50% | -0.05% | 6.45% | 0.55% | 7.00% | -0.01% | 7.00% | 11.50% |
| 753 | Live Oak | 118 | 116 | 10.75% | 7.19% | 17.94% | 0.33% | 18.27% | 11.00% | 8.28% | 19.28% | 0.33% | 19.61% | 1.34% | 19.61% | NO MAX |
| 757 | Liverpool | 5 | 5 | 1.79% | -0.03% | 1.76% | 0.35% | 2.11% | 1.78% | -0.02% | 1.76% | 0.39% | 2.15% | 0.04% | 2.15% | NO MAX |
| 754 | Livingston | 85 | 83 | 8.93% | 6.04% | 14.97% | 0.42% | 15.39% | 9.05% | 7.66% | 16.71% | 0.43% | 17.14% | 1.75% | 17.14% | NO MAX |
| 756 | Llano | 46 | 38 | 8.00% | 4.41% | 12.41% | 0.82% | 13.23% | 7.89% | 4.07% | 11.96% | 0.83% | 12.79% | -0.44% | 12.79% | NO MAX |
| 758 | Lockhart | 142 | 136 | 7.18% | 5.45% | 12.63% | 0.40% | 13.03% | 7.22% | 5.84% | 13.06% | 0.41% | 13.47% | 0.44% | 13.47% | NO MAX |
| 760 | Lockney | 8 | 11 | 2.57% | -2.57% | 0.00% | 0.50% | 0.50% | 2.68% | -2.68% | 0.00% | 0.46% | 0.46% | -0.04% | 0.46% | 7.50% |
| 761 | Log Cabin | N/A | 9 | 2.25% | 4.41% | 6.66% | 0.07% | 6.73% | 2.32% | 3.40% | 5.72% | 0.15% | 5.87% | -0.86% | 5.87% | NO MAX |
| 764 | Lone Oak | 10 | 10 | 1.96% | 3.31% | 5.27% | 0.19% | 5.46% | 1.85% | 3.32% | 5.17% | 0.18% | 5.35% | -0.11% | 5.35% | NO MAX |
| 765 | Lone Star | 8 | 8 | 3.48% | -1.24% | 2.24% | 0.54% | 2.78% | 3.63% | -0.75% | 2.88% | 0.51% | 3.39% | 0.61% | 3.39% | 7.50% |
| 766 | Longview | 631 | 623 | 7.38% | 4.71% | 12.09% | 0.47% | 12.56% | 7.32% | 5.11% | 12.43% | 0.50% | 12.93% | 0.37% | 12.93% | 15.50% |
| 768 | Loraine | 3 | 3 | 2.87% | -0.64% | 2.23% | 0.12% | 2.35% | 3.38% | -0.53% | 2.85% | 0.16% | 3.01% | 0.66% | 3.01% | NO MAX |
| 769 | Lorena | 16 | 17 | 8.53% | 1.61% | 10.14% | 0.39% | 10.53% | 8.76% | 1.55% | 10.31% | 0.38% | 10.69% | 0.16% | 10.69% | 12.50% |
| 770 | Lorenzo | 6 | 6 | 5.32% | -4.02% | 1.30% | 0.00% | 1.30% | 5.44% | -3.98% | 1.46% | 0.00% | 1.46% | 0.16% | 1.46% | 9.50% |
| 771 | Los Fresnos | 60 | 59 | 4.81% | 1.85% | 6.66% | 0.35% | 7.01% | 4.76% | 1.88% | 6.64% | 0.37% | 7.01% | 0.00% | 7.01% | 11.50% |
| 772 | Los Indios | N/A | 7 | 5.02% | 0.00% | 5.02% | 0.08% | 5.10% | 4.25% | -0.04% | 4.21% | 0.12% | 4.33% | -0.77% | 4.33% | NO MAX |
| 773 | Lott | 5 | 3 | 2.04% | -0.20% | 1.84% | 0.38% | 2.22% | 2.55% | -0.54% | 2.01% | 0.66% | 2.67% | 0.45% | 2.67% | NO MAX |
| 774 | Lovelady | 3 | 3 | 6.11% | 1.47% | 7.58% | 0.33% | 7.91% | 6.04% | 1.35% | 7.39% | 0.35% | 7.74% | -0.17% | 7.74% | NO MAX |
| 778 | Lubbock | 1,808 | 1,850 | 10.01% | 7.00% | 17.01% | 0.00% | 17.01% | 9.92% | 7.99% | 17.91% | 0.00% | 17.91% | 0.90% | 17.91% | NO MAX |
| 779 | Lucas | 41 | 44 | 10.44% | 1.59% | 12.03% | 0.21% | 12.24% | 10.25% | 1.95% | 12.20% | 0.21% | 12.41% | 0.17% | 12.41% | 15.50% |
| 782 | Lufkin | 313 | 332 | 8.62% | 7.38% | 16.00% | 0.49% | 16.49% | 8.60% | 8.04% | 16.64% | 0.45% | 17.09% | 0.60% | 17.09% | NO MAX |
| 784 | Luling | 88 | 81 | 6.05% | -0.07% | 5.98% | 0.53% | 6.51% | 6.36% | 0.32% | 6.68% | 0.58% | 7.26% | 0.75% | 7.26% | 11.50% |
| 785 | Lumberton | 43 | 43 | 10.16% | 5.17% | 15.33% | 0.48% | 15.81% | 10.46% | 5.95% | 16.41% | 0.50% | 16.91% | 1.10% | 16.91% | NO MAX |
| 786 | Lyford | 13 | 13 | 1.35% | 0.04% | 1.39% | 0.00% | 1.39% | 1.52% | -0.06% | 1.46% | 0.00% | 1.46% | 0.07% | 1.46% | NO MAX |
| 787 | Lytle | 25 | 29 | 6.68% | 2.83% | 9.51% | 0.40% | 9.91% | 6.91% | 2.46% | 9.37% | 0.37% | 9.74% | -0.17% | 9.74% | 11.50% |
| 790 | Madisonville | 36 | 36 | 6.41% | 1.09% | 7.50% | 0.44% | 7.94% | 6.50% | 0.91% | 7.41% | 0.46% | 7.87% | -0.07% | 7.87% | 11.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|----------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 791 | Magnolia | 36 | 40 | 4.82% | -0.26% | 4.56% | 0.33% | 4.89% | 4.84% | -0.18% | 4.66% | 0.33% | 4.99% | 0.10% | 4.99% | 12.50% |
| 792 | Malakoff | 23 | 22 | 6.34% | -0.89% | 5.45% | 0.36% | 5.81% | 6.16% | -0.94% | 5.22% | 0.36% | 5.58% | -0.23% | 5.58% | 13.50% |
| 796 | Manor | 76 | 82 | 5.53% | 2.63% | 8.16% | 0.16% | 8.32% | 5.90% | 2.01% | 7.91% | 0.18% | 8.09% | -0.23% | 8.09% | NO MAX |
| 798 | Mansfield | 474 | 499 | 11.61% | 5.17% | 16.78% | 0.24% | 17.02% | 11.71% | 5.98% | 17.69% | 0.23% | 17.92% | 0.90% | 17.92% | NO MAX |
| 799 | Manvel | 75 | 91 | 5.94% | 3.86% | 9.80% | 0.21% | 10.01% | 5.92% | 2.61% | 8.53% | 0.19% | 8.72% | -1.29% | 8.72% | 13.50% |
| 800 | Marble Falls | 122 | 134 | 8.79% | 5.29% | 14.08% | 0.34% | 14.42% | 8.70% | 5.52% | 14.22% | 0.31% | 14.53% | 0.11% | 14.53% | 15.50% |
| 802 | Marfa | 40 | 41 | 3.65% | -0.78% | 2.87% | 0.64% | 3.51% | 3.44% | -0.74% | 2.70% | 0.63% | 3.33% | -0.18% | 3.33% | 11.50% |
| 804 | Marion | 10 | 9 | 6.23% | -2.00% | 4.23% | 1.05% | 5.28% | 5.78% | -2.26% | 3.52% | 0.67% | 4.19% | -1.09% | 4.19% | 11.50% |
| 806 | Marlin | 56 | 59 | 6.61% | 0.81% | 7.42% | 0.61% | 8.03% | 6.83% | 0.57% | 7.40% | 0.60% | 8.00% | -0.03% | 8.00% | 11.50% |
| 808 | Marquez | 2 | 2 | 2.14% | 17.56% | 19.70% | 0.46% | 20.16% | 2.14% | 24.71% | 26.85% | 0.50% | 27.35% | 7.19% | 27.35% | NO MAX |
| 810 | Marshall | 184 | 184 | 9.91% | 5.74% | 15.65% | 0.57% | 16.22% | 9.89% | 6.61% | 16.50% | 0.56% | 17.06% | 0.84% | 17.06% | NO MAX |
| 812 | Mart | 13 | 11 | 5.38% | -2.99% | 2.39% | 0.50% | 2.89% | 5.43% | -2.73% | 2.70% | 0.69% | 3.39% | 0.50% | 3.39% | 9.50% |
| 813 | Martindale | 2 | 6 | 6.21% | -0.53% | 5.68% | 0.46% | 6.14% | 5.14% | 0.33% | 5.47% | 0.28% | 5.75% | -0.39% | 5.75% | NO MAX |
| 814 | Mason | 30 | 29 | 4.30% | 1.93% | 6.23% | 0.58% | 6.81% | 4.22% | 2.28% | 6.50% | 0.63% | 7.13% | 0.32% | 7.13% | 9.50% |
| 816 | Matador | 4 | 3 | 2.41% | -0.13% | 2.28% | 0.81% | 3.09% | 1.12% | -0.22% | 0.90% | 0.43% | 1.33% | -1.76% | 1.33% | NO MAX |
| 818 | Mathis | 48 | 52 | 5.48% | -1.73% | 3.75% | 0.46% | 4.21% | 5.61% | -1.69% | 3.92% | 0.46% | 4.38% | 0.17% | 4.38% | 13.50% |
| 820 | Maud | 6 | 7 | 2.62% | 1.98% | 4.60% | 0.43% | 5.03% | 2.62% | 0.57% | 3.19% | 0.34% | 3.53% | -1.50% | 3.53% | NO MAX |
| 822 | Maypearl | 9 | 9 | 1.27% | -0.56% | 0.71% | 0.23% | 0.94% | 1.75% | -0.50% | 1.25% | 0.26% | 1.51% | 0.57% | 1.51% | 7.50% |
| 824 | McAllen | 1,621 | 1,666 | 4.56% | 3.99% | 8.55% | 0.00% | 8.55% | 4.58% | 4.03% | 8.61% | 0.00% | 8.61% | 0.06% | 8.61% | 13.50% |
| 826 | McCamey | 14 | 13 | 2.95% | -0.69% | 2.26% | 0.26% | 2.52% | 2.99% | -1.16% | 1.83% | 0.20% | 2.03% | -0.49% | 2.03% | 9.50% |
| 828 | McGregor | 49 | 53 | 9.81% | 2.73% | 12.54% | 0.57% | 13.11% | 9.92% | 3.26% | 13.18% | 0.57% | 13.75% | 0.64% | 13.75% | 13.50% |
| 830 | McKinney | 1,213 | 1,250 | 11.46% | 3.63% | 15.09% | 0.21% | 15.30% | 11.47% | 4.01% | 15.48% | 0.21% | 15.69% | 0.39% | 15.69% | NO MAX |
| 832 | McLean | 6 | 6 | 2.02% | -0.02% | 2.00% | 0.51% | 2.51% | 1.97% | -0.02% | 1.95% | 0.48% | 2.43% | -0.08% | 2.43% | NO MAX |
| 833 | McLendon-Chisholm | 10 | 14 | 7.51% | -0.18% | 7.33% | 0.31% | 7.64% | 8.12% | -0.19% | 7.93% | 0.36% | 8.29% | 0.65% | 8.29% | NO MAX |
| 834 | Meadow | 6 | 4 | 1.85% | 2.42% | 4.27% | 0.31% | 4.58% | 1.74% | 1.36% | 3.10% | 0.32% | 3.42% | -1.16% | 3.42% | NO MAX |
| 831 | Meadowlakes | 19 | 21 | 2.35% | -0.14% | 2.21% | 0.55% | 2.76% | 2.23% | -0.16% | 2.07% | 0.58% | 2.65% | -0.11% | 2.65% | NO MAX |
| 835 | Meadows Place | 35 | 35 | 5.88% | 6.09% | 11.97% | 0.32% | 12.29% | 6.28% | 5.77% | 12.05% | 0.33% | 12.38% | 0.09% | 12.38% | 13.50% |
| 837 | Melissa | 65 | 74 | 11.73% | 4.77% | 16.50% | 0.22% | 16.72% | 11.58% | 4.43% | 16.01% | 0.19% | 16.20% | -0.52% | 16.20% | NO MAX |
| 1501 | Memorial Villages PD | 42 | 44 | 6.63% | 4.28% | 10.91% | 0.37% | 11.28% | 6.73% | 4.42% | 11.15% | 0.35% | 11.50% | 0.22% | 11.50% | NO MAX |
| 840 | Memphis | 20 | 18 | 6.87% | 3.44% | 10.31% | 0.36% | 10.67% | 6.80% | 4.51% | 11.31% | 0.44% | 11.75% | 1.08% | 11.75% | NO MAX |
| 842 | Menard | 9 | 9 | 3.90% | -3.90% | 0.00% | 0.00% | 0.00% | 3.81% | -3.54% | 0.27% | 0.00% | 0.27% | 0.27% | 0.27% | NO MAX |
| 844 | Mercedes | 128 | 139 | 10.33% | 5.33% | 15.66% | 0.33% | 15.99% | 10.42% | 5.09% | 15.51% | 0.29% | 15.80% | -0.19% | 15.80% | NO MAX |
| 846 | Meridian | 9 | 13 | 4.23% | -0.98% | 3.25% | 0.30% | 3.55% | 4.36% | -1.14% | 3.22% | 0.24% | 3.46% | -0.09% | 3.46% | 11.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-----------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 848 | Merkel | 16 | 16 | 9.46% | 3.36% | 12.82% | 0.29% | 13.11% | 9.57% | 4.18% | 13.75% | 0.29% | 14.04% | 0.93% | 14.04% | NO MAX |
| 852 | Mertzon | 5 | 5 | 4.40% | 6.17% | 10.57% | 0.34% | 10.91% | 4.38% | 6.74% | 11.12% | 0.36% | 11.48% | 0.57% | 11.48% | NO MAX |
| 854 | Mesquite | 1,124 | 1,146 | 8.38% | 10.51% | 18.89% | 0.00% | 18.89% | 8.40% | 10.61% | 19.01% | 0.00% | 19.01% | 0.12% | 19.01% | NO MAX |
| 856 | Mexia | 82 | 83 | 9.82% | 1.23% | 11.05% | 0.46% | 11.51% | 9.47% | 1.03% | 10.50% | 0.45% | 10.95% | -0.56% | 10.95% | 13.50% |
| 858 | Miami | 3 | 4 | 2.52% | 7.00% | 9.52% | 0.69% | 10.21% | 2.57% | 6.24% | 8.81% | 0.27% | 9.08% | -1.13% | 9.08% | NO MAX |
| 860 | Midland | 783 | 763 | 8.12% | 6.29% | 14.41% | 0.39% | 14.80% | 8.06% | 7.22% | 15.28% | 0.38% | 15.66% | 0.86% | 15.66% | NO MAX |
| 862 | Midlothian | 277 | 284 | 11.52% | 3.58% | 15.10% | 0.24% | 15.34% | 11.61% | 3.87% | 15.48% | 0.25% | 15.73% | 0.39% | 15.73% | NO MAX |
| 863 | Milano | 1 | 1 | 3.34% | 4.43% | 7.77% | 0.98% | 8.75% | 3.34% | -0.04% | 3.30% | 1.07% | 4.37% | -4.38% | 4.37% | NO MAX |
| 864 | Miles | 6 | 6 | 2.20% | -1.73% | 0.47% | 0.38% | 0.85% | 2.19% | -1.46% | 0.73% | 0.41% | 1.14% | 0.29% | 1.14% | 7.50% |
| 865 | Milford | 6 | 6 | 3.50% | 1.02% | 4.52% | 0.51% | 5.03% | 3.39% | 2.17% | 5.56% | 0.58% | 6.14% | 1.11% | 6.14% | NO MAX |
| 868 | Mineola | 51 | 50 | 7.28% | 2.82% | 10.10% | 0.34% | 10.44% | 7.72% | 2.84% | 10.56% | 0.37% | 10.93% | 0.49% | 10.93% | 13.50% |
| 870 | Mineral Wells | 182 | 172 | 6.32% | 1.63% | 7.95% | 0.49% | 8.44% | 6.25% | 1.70% | 7.95% | 0.42% | 8.37% | -0.07% | 8.37% | 11.50% |
| 874 | Mission | 712 | 732 | 6.54% | 1.33% | 7.87% | 0.28% | 8.15% | 6.56% | 1.56% | 8.12% | 0.27% | 8.39% | 0.24% | 8.39% | 13.50% |
| 875 | Missouri City | 355 | 354 | 5.29% | 5.16% | 10.45% | 0.26% | 10.71% | 5.31% | 4.77% | 10.08% | 0.26% | 10.34% | -0.37% | 10.34% | 15.50% |
| 876 | Monahans | 65 | 64 | 5.32% | 1.36% | 6.68% | 0.38% | 7.06% | 5.29% | 1.23% | 6.52% | 0.32% | 6.84% | -0.22% | 6.84% | NO MAX |
| 887 | Mont Belvieu | 182 | 200 | 11.39% | 2.15% | 13.54% | 0.23% | 13.77% | 10.90% | 2.18% | 13.08% | 0.23% | 13.31% | -0.46% | 13.31% | NO MAX |
| 877 | Montgomery | 30 | 32 | 9.32% | 0.72% | 10.04% | 0.26% | 10.30% | 9.11% | 0.90% | 10.01% | 0.23% | 10.24% | -0.06% | 10.24% | 13.50% |
| 878 | Moody | 11 | 11 | 1.36% | 0.68% | 2.04% | 0.42% | 2.46% | 1.23% | 0.48% | 1.71% | 0.40% | 2.11% | -0.35% | 2.11% | 7.50% |
| 883 | Morgan's Point | 13 | 14 | 8.86% | 1.21% | 10.07% | 0.20% | 10.27% | 8.67% | 1.06% | 9.73% | 0.21% | 9.94% | -0.33% | 9.94% | NO MAX |
| 882 | Morgan's Point Resort | 30 | 30 | 9.65% | 2.40% | 12.05% | 0.38% | 12.43% | 9.41% | 2.43% | 11.84% | 0.37% | 12.21% | -0.22% | 12.21% | 13.50% |
| 884 | Morton | 9 | 8 | 6.44% | -3.70% | 2.74% | 0.22% | 2.96% | 6.79% | -1.81% | 4.98% | 0.26% | 5.24% | 2.28% | 5.24% | NO MAX |
| 886 | Moulton | 10 | 10 | 9.67% | 3.91% | 13.58% | 0.47% | 14.05% | 9.97% | 6.74% | 16.71% | 0.50% | 17.21% | 3.16% | 17.21% | NO MAX |
| 890 | Mount Enterprise | 2 | 2 | 5.66% | -0.02% | 5.64% | 0.33% | 5.97% | 5.66% | -0.74% | 4.92% | 0.20% | 5.12% | -0.85% | 5.12% | NO MAX |
| 892 | Mt. Pleasant | 166 | 186 | 9.90% | 5.31% | 15.21% | 0.35% | 15.56% | 9.76% | 5.43% | 15.19% | 0.32% | 15.51% | -0.05% | 15.51% | NO MAX |
| 894 | Mt. Vernon | 22 | 22 | 9.04% | -0.17% | 8.87% | 0.40% | 9.27% | 9.68% | 0.17% | 9.85% | 0.49% | 10.34% | 1.07% | 10.34% | 13.50% |
| 896 | Muenster | 13 | 14 | 4.43% | -2.53% | 1.90% | 0.00% | 1.90% | 4.65% | -2.56% | 2.09% | 0.00% | 2.09% | 0.19% | 2.09% | 11.50% |
| 898 | Muleshoe | 34 | 29 | 9.47% | 11.33% | 20.80% | 0.53% | 21.33% | 9.50% | 14.56% | 24.06% | 0.64% | 24.70% | 3.37% | 24.70% | NO MAX |
| 901 | Munday | 7 | 7 | 1.74% | 2.03% | 3.77% | 0.54% | 4.31% | 1.74% | 2.03% | 3.77% | 0.58% | 4.35% | 0.04% | 4.35% | NO MAX |
| 903 | Murphy | 112 | 112 | 11.29% | 2.69% | 13.98% | 0.27% | 14.25% | 11.30% | 2.76% | 14.06% | 0.27% | 14.33% | 0.08% | 14.33% | 15.50% |
| 899 | Mustang Ridge | N/A | 9 | 2.19% | 0.00% | 2.19% | 0.09% | 2.28% | 2.41% | -0.15% | 2.26% | 0.26% | 2.52% | 0.24% | 2.52% | NO MAX |
| 10904 | Nacogdoches | 302 | 305 | 8.60% | 5.70% | 14.30% | 0.39% | 14.69% | 8.53% | 6.35% | 14.88% | 0.37% | 15.25% | 0.56% | 15.25% | NO MAX |
| 906 | Naples | 6 | 6 | 2.83% | -1.89% | 0.94% | 0.57% | 1.51% | 3.31% | -2.05% | 1.26% | 0.75% | 2.01% | 0.50% | 2.01% | 9.50% |
| 907 | Nash | 21 | 22 | 10.27% | 8.87% | 19.14% | 0.38% | 19.52% | 10.98% | 7.79% | 18.77% | 0.37% | 19.14% | -0.38% | 19.14% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-------------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 905 | Nassau Bay | 45 | 45 | 8.00% | 2.16% | 10.16% | 0.33% | 10.49% | 7.92% | 1.79% | 9.71% | 0.39% | 10.10% | -0.39% | 10.10% | NO MAX |
| 909 | Natalia | 12 | 11 | 1.65% | 0.46% | 2.11% | 0.32% | 2.43% | 1.79% | 0.43% | 2.22% | 0.39% | 2.61% | 0.18% | 2.61% | NO MAX |
| 908 | Navasota | 82 | 92 | 6.19% | -0.25% | 5.94% | 0.37% | 6.31% | 5.97% | -0.06% | 5.91% | 0.33% | 6.24% | -0.07% | 6.24% | 11.50% |
| 910 | Nederland | 122 | 121 | 8.10% | -0.93% | 7.17% | 0.00% | 7.17% | 8.08% | -0.58% | 7.50% | 0.00% | 7.50% | 0.33% | 7.50% | NO MAX |
| 912 | Needville | 20 | 19 | 3.43% | 0.16% | 3.59% | 0.77% | 4.36% | 3.43% | 0.48% | 3.91% | 0.68% | 4.59% | 0.23% | 4.59% | 9.50% |
| 914 | New Boston | 39 | 43 | 6.52% | -0.48% | 6.04% | 0.49% | 6.53% | 6.92% | -0.22% | 6.70% | 0.52% | 7.22% | 0.69% | 7.22% | 11.50% |
| 10916 | New Braunfels | 674 | 729 | 11.09% | 6.08% | 17.17% | 0.26% | 17.43% | 11.12% | 6.43% | 17.55% | 0.25% | 17.80% | 0.37% | 17.80% | NO MAX |
| 20916 | New Braunfels Utilities | 342 | 349 | 10.55% | 7.55% | 18.10% | 0.25% | 18.35% | 10.77% | 8.15% | 18.92% | 0.25% | 19.17% | 0.82% | 19.17% | NO MAX |
| 915 | New Deal | 4 | 5 | 1.63% | -1.27% | 0.36% | 0.00% | 0.36% | 1.99% | -1.41% | 0.58% | 0.00% | 0.58% | 0.22% | 0.58% | 7.50% |
| 923 | New Fairview | 3 | 4 | 6.62% | -0.50% | 6.12% | 0.26% | 6.38% | 8.30% | -0.25% | 8.05% | 0.32% | 8.37% | 1.99% | 8.37% | NO MAX |
| 918 | New London | 5 | 4 | 3.87% | -0.96% | 2.91% | 0.00% | 2.91% | 3.93% | -0.38% | 3.55% | 0.00% | 3.55% | 0.64% | 3.55% | 7.50% |
| 919 | New Summerfield | 11 | 11 | 7.83% | -0.06% | 7.77% | 0.00% | 7.77% | 8.26% | -0.20% | 8.06% | 0.00% | 8.06% | 0.29% | 8.06% | 13.50% |
| 917 | New Waverly | 5 | 5 | 6.88% | 7.84% | 14.72% | 0.62% | 15.34% | 6.88% | 8.32% | 15.20% | 0.68% | 15.88% | 0.54% | 15.88% | NO MAX |
| 913 | Newark | 5 | 6 | 1.26% | -0.08% | 1.18% | 0.09% | 1.27% | 1.33% | -0.08% | 1.25% | 0.09% | 1.34% | 0.07% | 1.34% | NO MAX |
| 920 | Newton | 23 | 25 | 11.01% | 8.02% | 19.03% | 0.47% | 19.50% | 10.98% | 6.60% | 17.58% | 0.44% | 18.02% | -1.48% | 18.02% | NO MAX |
| 922 | Nixon | 23 | 23 | 1.17% | -0.60% | 0.57% | 0.34% | 0.91% | 1.22% | -0.68% | 0.54% | 0.32% | 0.86% | -0.05% | 0.86% | NO MAX |
| 924 | Nocona | 19 | 21 | 6.82% | 3.62% | 10.44% | 0.65% | 11.09% | 6.70% | 3.55% | 10.25% | 0.61% | 10.86% | -0.23% | 10.86% | 11.50% |
| 925 | Nolanville | 22 | 19 | 4.37% | 0.55% | 4.92% | 0.16% | 5.08% | 4.51% | 0.32% | 4.83% | 0.19% | 5.02% | -0.06% | 5.02% | NO MAX |
| 928 | Normangee | 6 | 7 | 5.06% | -1.12% | 3.94% | 0.60% | 4.54% | 5.15% | -0.92% | 4.23% | 0.64% | 4.87% | 0.33% | 4.87% | 11.50% |
| 931 | North Richland Hills | 544 | 554 | 11.37% | 5.82% | 17.19% | 0.00% | 17.19% | 11.48% | 6.43% | 17.91% | 0.00% | 17.91% | 0.72% | 17.91% | NO MAX |
| 930 | Northlake | 60 | 66 | 8.48% | 1.03% | 9.51% | 0.17% | 9.68% | 8.59% | 1.01% | 9.60% | 0.18% | 9.78% | 0.10% | 9.78% | NO MAX |
| 935 | O'Donnell | 4 | 5 | 1.46% | 3.01% | 4.47% | 0.36% | 4.83% | 2.10% | 3.10% | 5.20% | 0.42% | 5.62% | 0.79% | 5.62% | NO MAX |
| 936 | Oak Point | 34 | 41 | 6.13% | 2.42% | 8.55% | 0.21% | 8.76% | 6.07% | 2.62% | 8.69% | 0.19% | 8.88% | 0.12% | 8.88% | NO MAX |
| 937 | Oak Ridge North | 40 | 41 | 8.73% | 2.95% | 11.68% | 0.32% | 12.00% | 8.73% | 3.84% | 12.57% | 0.28% | 12.85% | 0.85% | 12.85% | NO MAX |
| 942 | Odem | 20 | 19 | 5.28% | 1.14% | 6.42% | 0.58% | 7.00% | 5.27% | 0.78% | 6.05% | 0.60% | 6.65% | -0.35% | 6.65% | NO MAX |
| 944 | Odessa | 715 | 687 | 8.27% | 5.39% | 13.66% | 0.41% | 14.07% | 8.24% | 6.40% | 14.64% | 0.40% | 15.04% | 0.97% | 15.04% | NO MAX |
| 945 | Oglesby | 2 | 1 | 1.10% | 0.79% | 1.89% | 0.54% | 2.43% | 1.16% | 0.14% | 1.30% | 1.97% | 3.27% | 0.84% | 3.27% | NO MAX |
| 949 | Old River-Winfree | 1 | 1 | 2.35% | -2.35% | 0.00% | 0.00% | 0.00% | 2.35% | -2.35% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 7.50% |
| 950 | Olmos Park | 38 | 38 | 3.48% | -1.12% | 2.36% | 0.00% | 2.36% | 3.59% | -1.06% | 2.53% | 0.00% | 2.53% | 0.17% | 2.53% | 11.50% |
| 951 | Olney | 22 | 24 | 5.94% | 0.23% | 6.17% | 0.34% | 6.51% | 6.01% | -0.14% | 5.87% | 0.29% | 6.16% | -0.35% | 6.16% | NO MAX |
| 953 | Omaha | 6 | 7 | 1.86% | 3.31% | 5.17% | 0.36% | 5.53% | 1.90% | 0.84% | 2.74% | 0.38% | 3.12% | -2.41% | 3.12% | NO MAX |
| 954 | Onalaska | 17 | 19 | 7.33% | 0.88% | 8.21% | 0.18% | 8.39% | 7.35% | 1.06% | 8.41% | 0.19% | 8.60% | 0.21% | 8.60% | 12.50% |
| 958 | Orange | 156 | 164 | 9.99% | 4.89% | 14.88% | 0.00% | 14.88% | 10.01% | 6.02% | 16.03% | 0.00% | 16.03% | 1.15% | 16.03% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|---------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 960 | Orange Grove | 7 | 11 | 8.66% | -1.38% | 7.28% | 0.42% | 7.70% | 8.88% | -0.83% | 8.05% | 0.35% | 8.40% | 0.70% | 8.40% | 12.50% |
| 957 | Orchard | 2 | 2 | 1.65% | 7.15% | 8.80% | 0.24% | 9.04% | 1.66% | 9.00% | 10.66% | 0.27% | 10.93% | 1.89% | 10.93% | NO MAX |
| 959 | Ore City | 9 | 9 | 1.58% | -0.44% | 1.14% | 0.22% | 1.36% | 1.90% | -0.53% | 1.37% | 0.35% | 1.72% | 0.36% | 1.72% | 7.50% |
| 962 | Overton | 15 | 18 | 5.89% | -1.91% | 3.98% | 0.48% | 4.46% | 5.65% | -2.01% | 3.64% | 0.49% | 4.13% | -0.33% | 4.13% | 12.50% |
| 961 | Ovilla | 33 | 30 | 8.43% | 2.12% | 10.55% | 0.28% | 10.83% | 8.82% | 2.70% | 11.52% | 0.30% | 11.82% | 0.99% | 11.82% | 13.50% |
| 963 | Oyster Creek | 22 | 22 | 8.53% | 1.28% | 9.81% | 0.35% | 10.16% | 9.05% | 1.19% | 10.24% | 0.37% | 10.61% | 0.45% | 10.61% | 13.50% |
| 964 | Paducah | 9 | 9 | 4.78% | -4.78% | 0.00% | 0.63% | 0.63% | 4.68% | -4.68% | 0.00% | 0.59% | 0.59% | -0.04% | 0.59% | 9.50% |
| 966 | Palacios | 33 | 37 | 7.85% | 1.70% | 9.55% | 0.44% | 9.99% | 7.08% | 0.98% | 8.06% | 0.39% | 8.45% | -1.54% | 8.45% | NO MAX |
| 968 | Palestine | 173 | 172 | 7.74% | 6.01% | 13.75% | 0.43% | 14.18% | 7.61% | 6.46% | 14.07% | 0.42% | 14.49% | 0.31% | 14.49% | NO MAX |
| 967 | Palm Valley | N/A | 11 | 4.42% | 0.00% | 4.42% | 0.37% | 4.79% | 4.17% | -0.01% | 4.16% | 0.79% | 4.95% | 0.16% | 4.95% | NO MAX |
| 970 | Palmer | 23 | 25 | 9.62% | 2.33% | 11.95% | 0.17% | 12.12% | 9.59% | 2.56% | 12.15% | 0.18% | 12.33% | 0.21% | 12.33% | 13.50% |
| 969 | Palmhurst | 31 | 32 | 5.10% | 0.20% | 5.30% | 0.18% | 5.48% | 5.10% | 0.19% | 5.29% | 0.18% | 5.47% | -0.01% | 5.47% | NO MAX |
| 971 | Palmview | 84 | 93 | 1.10% | 0.56% | 1.66% | 0.15% | 1.81% | 1.17% | 0.47% | 1.64% | 0.15% | 1.79% | -0.02% | 1.79% | NO MAX |
| 972 | Pampa | 159 | 158 | 9.42% | 10.25% | 19.67% | 0.44% | 20.11% | 9.45% | 10.89% | 20.34% | 0.44% | 20.78% | 0.67% | 20.78% | NO MAX |
| 974 | Panhandle | 17 | 18 | 6.62% | 3.94% | 10.56% | 0.00% | 10.56% | 6.65% | 4.28% | 10.93% | 0.00% | 10.93% | 0.37% | 10.93% | NO MAX |
| 973 | Panorama Village | 14 | 15 | 4.91% | -1.10% | 3.81% | 0.55% | 4.36% | 4.84% | -1.80% | 3.04% | 0.52% | 3.56% | -0.80% | 3.56% | 12.50% |
| 975 | Pantego | 45 | 45 | 11.44% | 3.57% | 15.01% | 0.35% | 15.36% | 11.46% | 4.34% | 15.80% | 0.37% | 16.17% | 0.81% | 16.17% | NO MAX |
| 976 | Paris | 233 | 290 | 4.63% | -0.04% | 4.59% | 0.51% | 5.10% | 5.33% | 0.03% | 5.36% | 0.41% | 5.77% | 0.67% | 5.77% | NO MAX |
| 977 | Parker | 26 | 24 | 8.54% | 4.84% | 13.38% | 0.28% | 13.66% | 8.67% | 5.03% | 13.70% | 0.28% | 13.98% | 0.32% | 13.98% | NO MAX |
| 978 | Pasadena | 1,005 | 983 | 9.49% | 3.32% | 12.81% | 0.44% | 13.25% | 9.53% | 4.00% | 13.53% | 0.44% | 13.97% | 0.72% | 13.97% | NO MAX |
| 983 | Pearland | 779 | 788 | 9.91% | 3.14% | 13.05% | 0.20% | 13.25% | 9.83% | 3.61% | 13.44% | 0.19% | 13.63% | 0.38% | 13.63% | 15.50% |
| 984 | Pearsall | 73 | 71 | 3.25% | 0.23% | 3.48% | 0.30% | 3.78% | 3.25% | 0.59% | 3.84% | 0.33% | 4.17% | 0.39% | 4.17% | 8.50% |
| 988 | Pecos City | 148 | 144 | 5.79% | 0.35% | 6.14% | 0.37% | 6.51% | 5.77% | 0.39% | 6.16% | 0.39% | 6.55% | 0.04% | 6.55% | 11.50% |
| 989 | Pelican Bay | 16 | 12 | 1.32% | 2.03% | 3.35% | 0.16% | 3.51% | 1.90% | 2.59% | 4.49% | 0.24% | 4.73% | 1.22% | 4.73% | NO MAX |
| 991 | Penitas | 39 | 39 | 3.37% | 0.49% | 3.86% | 0.16% | 4.02% | 3.46% | 0.39% | 3.85% | 0.17% | 4.02% | 0.00% | 4.02% | NO MAX |
| 994 | Perryton | 74 | 72 | 8.03% | 1.76% | 9.79% | 0.52% | 10.31% | 8.30% | 2.16% | 10.46% | 0.49% | 10.95% | 0.64% | 10.95% | NO MAX |
| 1000 | Pflugerville | 359 | 405 | 9.97% | 3.90% | 13.87% | 0.23% | 14.10% | 10.22% | 4.02% | 14.24% | 0.23% | 14.47% | 0.37% | 14.47% | NO MAX |
| 1002 | Pharr | 750 | 758 | 7.47% | 4.63% | 12.10% | 0.22% | 12.32% | 7.48% | 4.23% | 11.71% | 0.24% | 11.95% | -0.37% | 11.95% | NO MAX |
| 1004 | Pilot Point | 64 | 66 | 9.09% | 1.41% | 10.50% | 0.25% | 10.75% | 9.01% | 1.16% | 10.17% | 0.33% | 10.50% | -0.25% | 10.50% | 12.50% |
| 1005 | Pinehurst | 21 | 21 | 9.57% | 7.84% | 17.41% | 0.60% | 18.01% | 9.46% | 9.21% | 18.67% | 0.60% | 19.27% | 1.26% | 19.27% | NO MAX |
| 1003 | Pineland | 10 | 10 | 5.64% | -2.42% | 3.22% | 0.55% | 3.77% | 5.62% | -1.46% | 4.16% | 0.55% | 4.71% | 0.94% | 4.71% | NO MAX |
| 1001 | Piney Point Village | 6 | 5 | 7.12% | 0.62% | 7.74% | 0.37% | 8.11% | 7.34% | 0.93% | 8.27% | 0.36% | 8.63% | 0.52% | 8.63% | NO MAX |
| 1006 | Pittsburg | 33 | 36 | 9.00% | 1.22% | 10.22% | 0.46% | 10.68% | 8.92% | 2.02% | 10.94% | 0.43% | 11.37% | 0.69% | 11.37% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES | | | | | 2024 RATES | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|--------------------|----------------------|-------------|-----------------------------|--------|-------------|-------------|-------------|-----------------------------|--------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | WITHOUT MAXIMUM OR PHASE-IN | | | | | WITHOUT MAXIMUM OR PHASE-IN | | | | | | | |
| | | | | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | | | PRIOR SERVICE | TOTAL | | | | | | |
| 1007 | Plains | 10 | 10 | 4.93% | -0.96% | 3.97% | 0.33% | 4.30% | 4.86% | -0.77% | 4.09% | 0.33% | 4.42% | 0.12% | 4.42% | NO MAX |
| 1008 | Plainview | 127 | 146 | 9.57% | 1.61% | 11.18% | 0.00% | 11.18% | 9.53% | 2.11% | 11.64% | 0.00% | 11.64% | 0.46% | 11.64% | NO MAX |
| 1010 | Plano | 2,358 | 2,407 | 11.55% | 5.05% | 16.60% | 0.00% | 16.60% | 11.55% | 6.09% | 17.64% | 0.00% | 17.64% | 1.04% | 17.64% | NO MAX |
| 1012 | Pleasanton | 109 | 113 | 9.17% | 5.84% | 15.01% | 0.26% | 15.27% | 9.20% | 6.50% | 15.70% | 0.25% | 15.95% | 0.68% | 15.95% | NO MAX |
| 1013 | Point | 7 | 11 | 10.18% | -0.78% | 9.40% | 0.00% | 9.40% | 11.06% | -1.29% | 9.77% | 0.00% | 9.77% | 0.37% | 9.77% | NO MAX |
| 1017 | Ponder | 16 | 15 | 5.06% | 0.68% | 5.74% | 0.82% | 6.56% | 4.62% | 0.62% | 5.24% | 0.57% | 5.81% | -0.75% | 5.81% | NO MAX |
| 1014 | Port Aransas | 122 | 130 | 9.80% | 4.60% | 14.40% | 0.36% | 14.76% | 9.93% | 5.36% | 15.29% | 0.36% | 15.65% | 0.89% | 15.65% | NO MAX |
| 11016 | Port Arthur | 581 | 594 | 7.26% | 6.60% | 13.86% | 0.46% | 14.32% | 7.28% | 7.39% | 14.67% | 0.45% | 15.12% | 0.80% | 15.12% | NO MAX |
| 1018 | Port Isabel | 61 | 69 | 5.86% | 3.51% | 9.37% | 0.39% | 9.76% | 5.84% | 4.05% | 9.89% | 0.38% | 10.27% | 0.51% | 10.27% | 11.50% |
| 1020 | Port Lavaca | 90 | 90 | 4.66% | 0.79% | 5.45% | 0.40% | 5.85% | 4.72% | 1.41% | 6.13% | 0.40% | 6.53% | 0.68% | 6.53% | 9.50% |
| 1022 | Port Neches | 95 | 96 | 9.22% | 6.04% | 15.26% | 0.00% | 15.26% | 9.32% | 5.68% | 15.00% | 0.00% | 15.00% | -0.26% | 15.00% | NO MAX |
| 1019 | Portland | 153 | 166 | 10.60% | 7.03% | 17.63% | 0.34% | 17.97% | 10.88% | 7.28% | 18.16% | 0.31% | 18.47% | 0.50% | 18.47% | NO MAX |
| 1024 | Post | 24 | 28 | 9.28% | 8.22% | 17.50% | 0.81% | 18.31% | 9.08% | 7.60% | 16.68% | 0.75% | 17.43% | -0.88% | 17.43% | NO MAX |
| 1026 | Poteet | 22 | 30 | 3.96% | -1.60% | 2.36% | 0.40% | 2.76% | 4.02% | -1.46% | 2.56% | 0.36% | 2.92% | 0.16% | 2.92% | 9.50% |
| 1028 | Poth | 11 | 9 | 2.13% | 2.21% | 4.34% | 0.71% | 5.05% | 2.17% | 2.09% | 4.26% | 0.86% | 5.12% | 0.07% | 5.12% | 9.50% |
| 1030 | Pottsboro | 19 | 20 | 5.97% | 0.33% | 6.30% | 0.40% | 6.70% | 6.11% | 0.22% | 6.33% | 0.37% | 6.70% | 0.00% | 6.70% | 13.50% |
| 1031 | Prairie View | 25 | 29 | 1.76% | 0.93% | 2.69% | 0.24% | 2.93% | 1.75% | 0.65% | 2.40% | 0.25% | 2.65% | -0.28% | 2.65% | NO MAX |
| 1032 | Premont | 19 | 22 | 4.13% | -3.25% | 0.88% | 0.58% | 1.46% | 3.96% | -2.52% | 1.44% | 0.55% | 1.99% | 0.53% | 1.99% | 11.50% |
| 1029 | Presidio | 42 | 42 | 2.51% | -0.42% | 2.09% | 0.29% | 2.38% | 2.45% | -0.40% | 2.05% | 0.29% | 2.34% | -0.04% | 2.34% | NO MAX |
| 1033 | Primera | 18 | 25 | 4.65% | -0.58% | 4.07% | 0.20% | 4.27% | 4.67% | -0.45% | 4.22% | 0.24% | 4.46% | 0.19% | 4.46% | 11.50% |
| 1034 | Princeton | 112 | 143 | 10.64% | 1.15% | 11.79% | 0.22% | 12.01% | 10.62% | 0.75% | 11.37% | 0.21% | 11.58% | -0.43% | 11.58% | 13.50% |
| 1036 | Prosper | 268 | 312 | 12.42% | 1.70% | 14.12% | 0.00% | 14.12% | 12.55% | 1.74% | 14.29% | 0.00% | 14.29% | 0.17% | 14.29% | 15.50% |
| 1037 | Providence Village | 11 | 11 | 4.71% | 1.68% | 6.39% | 0.22% | 6.61% | 4.68% | 1.19% | 5.87% | 0.22% | 6.09% | -0.52% | 6.09% | NO MAX |
| 1042 | Quanah | 13 | 13 | 5.61% | -2.48% | 3.13% | 0.55% | 3.68% | 5.60% | -2.90% | 2.70% | 0.60% | 3.30% | -0.38% | 3.30% | NO MAX |
| 1045 | Queen City | 13 | 13 | 5.56% | 0.65% | 6.21% | 0.34% | 6.55% | 5.73% | 2.81% | 8.54% | 0.38% | 8.92% | 2.37% | 8.92% | 11.50% |
| 1044 | Quinlan | 19 | 20 | 10.34% | -0.22% | 10.12% | 0.21% | 10.33% | 10.60% | -0.46% | 10.14% | 0.17% | 10.31% | -0.02% | 10.31% | 12.50% |
| 1047 | Quintana | 9 | 9 | 7.74% | 0.75% | 8.49% | 0.30% | 8.79% | 7.80% | 0.95% | 8.75% | 0.32% | 9.07% | 0.28% | 9.07% | NO MAX |
| 1046 | Quitaque | 4 | 4 | 1.24% | 2.18% | 3.42% | 0.55% | 3.97% | 1.25% | -0.64% | 0.61% | 0.45% | 1.06% | -2.91% | 1.06% | NO MAX |
| 1048 | Quitman | 22 | 24 | 6.51% | -1.25% | 5.26% | 0.47% | 5.73% | 6.50% | -1.17% | 5.33% | 0.43% | 5.76% | 0.03% | 5.76% | 11.50% |
| 1050 | Ralls | 8 | 9 | 5.36% | -0.24% | 5.12% | 1.00% | 6.12% | 5.43% | 0.98% | 6.41% | 1.05% | 7.46% | 1.34% | 7.46% | 9.50% |
| 1051 | Rancho Viejo | 12 | 12 | 5.93% | -0.43% | 5.50% | 0.20% | 5.70% | 5.96% | -1.17% | 4.79% | 0.18% | 4.97% | -0.73% | 4.97% | 11.50% |
| 1052 | Ranger | 21 | 24 | 8.15% | -1.27% | 6.88% | 0.00% | 6.88% | 8.10% | -1.17% | 6.93% | 0.00% | 6.93% | 0.05% | 6.93% | 12.50% |
| 1054 | Rankin | 4 | 4 | 3.00% | 4.38% | 7.38% | 0.22% | 7.60% | 2.99% | -0.26% | 2.73% | 0.23% | 2.96% | -4.64% | 2.96% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|--------------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 1055 | Ransom Canyon | 11 | 12 | 8.87% | 14.96% | 23.83% | 0.36% | 24.19% | 9.08% | 0.04% | 9.12% | 0.20% | 9.32% | -14.87% | 9.32% | NO MAX |
| 1058 | Raymondville | 71 | 67 | 4.40% | -2.71% | 1.69% | 0.40% | 2.09% | 4.52% | -2.48% | 2.04% | 0.44% | 2.48% | 0.39% | 2.48% | 15.50% |
| 1061 | Red Oak | 114 | 118 | 5.51% | 0.92% | 6.43% | 0.20% | 6.63% | 5.51% | 0.95% | 6.46% | 0.20% | 6.66% | 0.03% | 6.66% | 13.50% |
| 1062 | Redwater | 9 | 8 | 2.46% | 0.19% | 2.65% | 0.23% | 2.88% | 2.04% | 0.25% | 2.29% | 0.19% | 2.48% | -0.40% | 2.48% | NO MAX |
| 1064 | Refugio | 29 | 31 | 1.08% | -1.08% | 0.00% | 0.00% | 0.00% | 1.18% | -1.18% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 7.50% |
| 1065 | Reklaw | 5 | 5 | 7.76% | 7.50% | 15.26% | 0.78% | 16.04% | 7.78% | 4.65% | 12.43% | 0.79% | 13.22% | -2.82% | 13.22% | NO MAX |
| 1066 | Reno (Lamar County) | 15 | 15 | 5.83% | -0.85% | 4.98% | 0.20% | 5.18% | 5.77% | -0.75% | 5.02% | 0.21% | 5.23% | 0.05% | 5.23% | 11.50% |
| 1069 | Reno (Parker County) | 18 | 27 | 3.79% | -0.56% | 3.23% | 0.30% | 3.53% | 4.10% | -0.47% | 3.63% | 0.24% | 3.87% | 0.34% | 3.87% | NO MAX |
| 1067 | Rhome | 18 | 18 | 7.51% | -0.59% | 6.92% | 0.28% | 7.20% | 6.96% | -0.82% | 6.14% | 0.25% | 6.39% | -0.81% | 6.39% | 13.50% |
| 1068 | Rice | 12 | 13 | 1.49% | -0.28% | 1.21% | 0.24% | 1.45% | 1.77% | -0.27% | 1.50% | 0.30% | 1.80% | 0.35% | 1.80% | 7.50% |
| 1070 | Richardson | 948 | 950 | 8.49% | 6.59% | 15.08% | 0.00% | 15.08% | 8.53% | 7.52% | 16.05% | 0.00% | 16.05% | 0.97% | 16.05% | NO MAX |
| 1073 | Richland Hills | 75 | 83 | 11.55% | 4.47% | 16.02% | 0.46% | 16.48% | 11.99% | 5.34% | 17.33% | 0.45% | 17.78% | 1.30% | 17.78% | NO MAX |
| 1074 | Richland Springs | 1 | 2 | 3.11% | -3.11% | 0.00% | 0.85% | 0.85% | 4.21% | -4.21% | 0.00% | 0.68% | 0.68% | -0.17% | 0.68% | NO MAX |
| 1076 | Richmond | 160 | 153 | 10.77% | 4.17% | 14.94% | 0.31% | 15.25% | 10.86% | 4.57% | 15.43% | 0.31% | 15.74% | 0.49% | 15.74% | NO MAX |
| 1077 | Richwood | 21 | 25 | 7.88% | 3.63% | 11.51% | 0.36% | 11.87% | 7.92% | 4.46% | 12.38% | 0.36% | 12.74% | 0.87% | 12.74% | NO MAX |
| 1072 | Riesel | 7 | 8 | 1.08% | 4.78% | 5.86% | 0.36% | 6.22% | 1.03% | 4.63% | 5.66% | 0.34% | 6.00% | -0.22% | 6.00% | NO MAX |
| 1075 | Rio Grande City | 155 | 155 | 6.00% | 0.91% | 6.91% | 0.22% | 7.13% | 6.06% | 1.15% | 7.21% | 0.24% | 7.45% | 0.32% | 7.45% | NO MAX |
| 1078 | Rio Hondo | N/A | 15 | 5.28% | 3.33% | 8.61% | 0.00% | 8.61% | 5.45% | 3.83% | 9.28% | 0.00% | 9.28% | 0.67% | 9.28% | NO MAX |
| 1079 | Rio Vista | 6 | 9 | 2.34% | 0.96% | 3.30% | 0.24% | 3.54% | 2.78% | 0.87% | 3.65% | 0.25% | 3.90% | 0.36% | 3.90% | NO MAX |
| 1080 | Rising Star | 8 | 6 | 1.97% | -1.58% | 0.39% | 0.66% | 1.05% | 2.06% | -1.57% | 0.49% | 0.91% | 1.40% | 0.35% | 1.40% | NO MAX |
| 1082 | River Oaks | 68 | 69 | 10.36% | 2.89% | 13.25% | 0.51% | 13.76% | 10.37% | 3.80% | 14.17% | 0.52% | 14.69% | 0.93% | 14.69% | NO MAX |
| 1084 | Roanoke | 132 | 137 | 12.72% | 4.45% | 17.17% | 0.00% | 17.17% | 12.77% | 4.86% | 17.63% | 0.00% | 17.63% | 0.46% | 17.63% | NO MAX |
| 1088 | Robert Lee | 5 | 4 | 0.73% | 3.09% | 3.82% | 0.41% | 4.23% | 0.76% | 3.07% | 3.83% | 0.52% | 4.35% | 0.12% | 4.35% | NO MAX |
| 1089 | Robinson | 67 | 69 | 9.06% | 5.02% | 14.08% | 0.38% | 14.46% | 9.62% | 5.30% | 14.92% | 0.35% | 15.27% | 0.81% | 15.27% | NO MAX |
| 21090 | Robstown | 89 | 80 | 4.40% | 0.51% | 4.91% | 0.32% | 5.23% | 4.65% | 0.22% | 4.87% | 0.36% | 5.23% | 0.00% | 5.23% | 9.50% |
| 11090 | Robstown Utility Systems | 43 | 43 | 6.96% | 11.11% | 18.07% | 0.53% | 18.60% | 7.06% | 13.71% | 20.77% | 0.56% | 21.33% | 2.73% | 21.33% | NO MAX |
| 1092 | Roby | 2 | 2 | 6.39% | -1.38% | 5.01% | 0.58% | 5.59% | 6.39% | -0.73% | 5.66% | 0.59% | 6.25% | 0.66% | 6.25% | NO MAX |
| 1096 | Rockdale | 49 | 50 | 6.92% | 1.49% | 8.41% | 0.55% | 8.96% | 7.01% | 1.63% | 8.64% | 0.58% | 9.22% | 0.26% | 9.22% | 11.50% |
| 1098 | Rockport | 120 | 129 | 11.59% | 5.82% | 17.41% | 0.39% | 17.80% | 12.08% | 6.81% | 18.89% | 0.37% | 19.26% | 1.46% | 19.26% | NO MAX |
| 1100 | Rocksprings | 8 | 7 | 2.48% | -0.81% | 1.67% | 0.00% | 1.67% | 2.59% | -0.96% | 1.63% | 0.00% | 1.63% | -0.04% | 1.63% | NO MAX |
| 1102 | Rockwall | 307 | 313 | 11.93% | 3.09% | 15.02% | 0.24% | 15.26% | 11.99% | 3.64% | 15.63% | 0.24% | 15.87% | 0.61% | 15.87% | NO MAX |
| 1104 | Rogers | 10 | 8 | 5.85% | 2.25% | 8.10% | 0.00% | 8.10% | 5.84% | 2.39% | 8.23% | 0.00% | 8.23% | 0.13% | 8.23% | NO MAX |
| 1105 | Rollingwood | 17 | 19 | 9.92% | 1.99% | 11.91% | 0.43% | 12.34% | 10.51% | 1.98% | 12.49% | 0.48% | 12.97% | 0.63% | 12.97% | 13.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|--------------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 1106 | Roma | 136 | 135 | 6.84% | 1.95% | 8.79% | 0.53% | 9.32% | 7.02% | 2.56% | 9.58% | 0.52% | 10.10% | 0.78% | 10.10% | 11.50% |
| 1109 | Roscoe | 6 | 6 | 1.79% | -0.25% | 1.54% | 0.47% | 2.01% | 1.63% | -0.30% | 1.33% | 0.42% | 1.75% | -0.26% | 1.75% | NO MAX |
| 1112 | Rosebud | 12 | 13 | 1.94% | -0.14% | 1.80% | 0.69% | 2.49% | 1.91% | -0.11% | 1.80% | 0.69% | 2.49% | 0.00% | 2.49% | NO MAX |
| 1114 | Rosenberg | 272 | 277 | 9.85% | 6.20% | 16.05% | 0.21% | 16.26% | 9.89% | 6.84% | 16.73% | 0.23% | 16.96% | 0.70% | 16.96% | NO MAX |
| 1116 | Rotan | 5 | 6 | 1.70% | -1.70% | 0.00% | 0.92% | 0.92% | 1.54% | -1.54% | 0.00% | 0.38% | 0.38% | -0.54% | 0.38% | NO MAX |
| 1118 | Round Rock | 971 | 1,008 | 10.94% | 5.26% | 16.20% | 0.24% | 16.44% | 10.99% | 5.99% | 16.98% | 0.24% | 17.22% | 0.78% | 17.22% | NO MAX |
| 1119 | Rowlett | 437 | 456 | 9.51% | 3.58% | 13.09% | 0.00% | 13.09% | 9.55% | 3.74% | 13.29% | 0.00% | 13.29% | 0.20% | 13.29% | NO MAX |
| 1120 | Royse City | 87 | 101 | 12.36% | 3.24% | 15.60% | 0.24% | 15.84% | 12.38% | 3.27% | 15.65% | 0.23% | 15.88% | 0.04% | 15.88% | NO MAX |
| 1122 | Rule | 2 | 3 | 4.67% | -2.99% | 1.68% | 0.29% | 1.97% | 4.04% | -3.53% | 0.51% | 0.26% | 0.77% | -1.20% | 0.77% | 11.50% |
| 1123 | Runaway Bay | 17 | 19 | 2.67% | -0.95% | 1.72% | 0.32% | 2.04% | 2.57% | -0.86% | 1.71% | 0.30% | 2.01% | -0.03% | 2.01% | 9.50% |
| 1124 | Runge | 5 | 4 | 4.42% | 7.16% | 11.58% | 0.99% | 12.57% | 4.38% | 7.39% | 11.77% | 1.28% | 13.05% | 0.48% | 13.05% | NO MAX |
| 1126 | Rusk | 36 | 35 | 6.74% | -0.72% | 6.02% | 0.36% | 6.38% | 6.64% | -0.18% | 6.46% | 0.38% | 6.84% | 0.46% | 6.84% | 10.50% |
| 1128 | Sabinal | 14 | 15 | 3.30% | -1.38% | 1.92% | 0.76% | 2.68% | 3.36% | -1.04% | 2.32% | 0.64% | 2.96% | 0.28% | 2.96% | 9.50% |
| 1129 | Sachse | 152 | 160 | 11.08% | 3.17% | 14.25% | 0.26% | 14.51% | 11.22% | 3.34% | 14.56% | 0.25% | 14.81% | 0.30% | 14.81% | NO MAX |
| 1131 | Saginaw | 164 | 164 | 11.60% | 9.65% | 21.25% | 0.29% | 21.54% | 11.72% | 9.13% | 20.85% | 0.28% | 21.13% | -0.41% | 21.13% | NO MAX |
| 1135 | Saint Hedwig | N/A | 8 | 2.56% | 0.58% | 3.14% | 0.17% | 3.31% | 2.59% | 0.67% | 3.26% | 0.36% | 3.62% | 0.31% | 3.62% | NO MAX |
| 1130 | Saint Jo | 7 | 7 | 7.00% | -1.80% | 5.20% | 0.90% | 6.10% | 7.30% | -1.35% | 5.95% | 0.90% | 6.85% | 0.75% | 6.85% | 10.50% |
| 1133 | Salado | 12 | 14 | 6.98% | -1.13% | 5.85% | 0.43% | 6.28% | 7.18% | -1.02% | 6.16% | 0.41% | 6.57% | 0.29% | 6.57% | NO MAX |
| 1132 | San Angelo | 732 | 715 | 8.21% | 8.70% | 16.91% | 0.00% | 16.91% | 8.18% | 9.47% | 17.65% | 0.00% | 17.65% | 0.74% | 17.65% | NO MAX |
| 21136 | San Antonio | 7,057 | 7,605 | 7.02% | 6.06% | 13.08% | 0.00% | 13.08% | 7.03% | 5.76% | 12.79% | 0.00% | 12.79% | -0.29% | 12.79% | NO MAX |
| 11136 | San Antonio Water System | 1,680 | 1,722 | 2.10% | 1.51% | 3.61% | 0.00% | 3.61% | 2.11% | 1.78% | 3.89% | 0.00% | 3.89% | 0.28% | 3.89% | 5.50% |
| 1138 | San Augustine | 29 | 30 | 7.31% | 1.29% | 8.60% | 0.57% | 9.17% | 7.52% | 1.09% | 8.61% | 0.59% | 9.20% | 0.03% | 9.20% | 13.50% |
| 1140 | San Benito | 166 | 167 | 3.72% | 0.91% | 4.63% | 0.51% | 5.14% | 3.72% | 1.03% | 4.75% | 0.50% | 5.25% | 0.11% | 5.25% | 11.50% |
| 1144 | San Felipe | 4 | 5 | 1.81% | 1.81% | 3.62% | 0.38% | 4.00% | 1.81% | 1.90% | 3.71% | 0.36% | 4.07% | 0.07% | 4.07% | NO MAX |
| 1148 | San Juan | 236 | 235 | 4.36% | -0.12% | 4.24% | 0.33% | 4.57% | 4.41% | -0.13% | 4.28% | 0.33% | 4.61% | 0.04% | 4.61% | 12.50% |
| 1150 | San Marcos | 688 | 719 | 10.96% | 7.39% | 18.35% | 0.27% | 18.62% | 10.74% | 8.26% | 19.00% | 0.26% | 19.26% | 0.64% | 19.26% | NO MAX |
| 1152 | San Saba | 47 | 47 | 6.23% | 2.56% | 8.79% | 0.46% | 9.25% | 6.28% | 3.05% | 9.33% | 0.50% | 9.83% | 0.58% | 9.83% | 10.50% |
| 1145 | Sandy Oaks | N/A | 9 | 2.13% | 1.07% | 3.20% | 0.09% | 3.29% | 1.86% | 0.68% | 2.54% | 0.16% | 2.70% | -0.59% | 2.70% | NO MAX |
| 1146 | Sanger | 77 | 78 | 7.66% | 5.14% | 12.80% | 0.24% | 13.04% | 7.78% | 4.87% | 12.65% | 0.26% | 12.91% | -0.13% | 12.91% | 13.50% |
| 1153 | Sansom Park | 39 | 42 | 10.11% | -0.25% | 9.86% | 0.23% | 10.09% | 10.45% | -0.04% | 10.41% | 0.26% | 10.67% | 0.58% | 10.67% | 13.50% |
| 1155 | Santa Fe | 63 | 62 | 8.85% | 9.53% | 18.38% | 0.00% | 18.38% | 9.23% | 10.19% | 19.42% | 0.00% | 19.42% | 1.04% | 19.42% | NO MAX |
| 1158 | Savoy | 4 | 4 | 4.21% | -2.85% | 1.36% | 0.47% | 1.83% | 4.13% | -2.21% | 1.92% | 0.48% | 2.40% | 0.57% | 2.40% | 10.50% |
| 1159 | Schertz | 356 | 379 | 10.96% | 5.22% | 16.18% | 0.22% | 16.40% | 10.86% | 5.73% | 16.59% | 0.22% | 16.81% | 0.41% | 16.81% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|--------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 1160 | Schulenburg | 39 | 40 | 9.88% | 8.05% | 17.93% | 0.43% | 18.36% | 10.17% | 8.81% | 18.98% | 0.41% | 19.39% | 1.03% | 19.39% | NO MAX |
| 1161 | Seabrook | 110 | 109 | 10.17% | 5.94% | 16.11% | 0.29% | 16.40% | 10.11% | 6.26% | 16.37% | 0.29% | 16.66% | 0.26% | 16.66% | NO MAX |
| 1162 | Seadrift | 19 | 19 | 1.44% | 0.87% | 2.31% | 0.35% | 2.66% | 1.42% | 0.66% | 2.08% | 0.35% | 2.43% | -0.23% | 2.43% | NO MAX |
| 1164 | Seagoville | 104 | 111 | 7.82% | 3.19% | 11.01% | 0.33% | 11.34% | 7.98% | 3.61% | 11.59% | 0.29% | 11.88% | 0.54% | 11.88% | 13.50% |
| 1166 | Seagraves | 18 | 18 | 7.42% | 0.98% | 8.40% | 0.59% | 8.99% | 7.48% | 1.41% | 8.89% | 0.63% | 9.52% | 0.53% | 9.52% | NO MAX |
| 1167 | Sealy | 70 | 59 | 9.52% | 3.15% | 12.67% | 0.22% | 12.89% | 9.97% | 3.75% | 13.72% | 0.24% | 13.96% | 1.07% | 13.96% | NO MAX |
| 1168 | Seguin | 415 | 423 | 10.05% | 12.15% | 22.20% | 0.36% | 22.56% | 10.27% | 12.21% | 22.48% | 0.37% | 22.85% | 0.29% | 22.85% | NO MAX |
| 1169 | Selma | 88 | 87 | 11.29% | 3.96% | 15.25% | 0.20% | 15.45% | 11.45% | 4.52% | 15.97% | 0.23% | 16.20% | 0.75% | 16.20% | NO MAX |
| 1170 | Seminole | 54 | 63 | 8.46% | 3.37% | 11.83% | 0.50% | 12.33% | 8.66% | 4.76% | 13.42% | 0.45% | 13.87% | 1.54% | 13.87% | NO MAX |
| 1171 | Seven Points | 20 | 15 | 9.09% | -5.06% | 4.03% | 0.48% | 4.51% | 8.53% | -5.02% | 3.51% | 0.43% | 3.94% | -0.57% | 3.87% | 13.50% |
| 1172 | Seymour | 26 | 30 | 3.53% | 2.95% | 6.48% | 0.92% | 7.40% | 3.54% | 3.95% | 7.49% | 0.85% | 8.34% | 0.94% | 8.34% | 8.50% |
| 1165 | Shady Shores | 2 | 3 | 7.86% | 3.00% | 10.86% | 0.14% | 11.00% | 7.90% | 1.86% | 9.76% | 0.14% | 9.90% | -1.10% | 9.90% | NO MAX |
| 1177 | Shallowater | 15 | 17 | 4.86% | -0.57% | 4.29% | 0.23% | 4.52% | 4.92% | -0.17% | 4.75% | 0.23% | 4.98% | 0.46% | 4.98% | 10.50% |
| 1174 | Shamrock | 15 | 15 | 3.19% | 5.65% | 8.84% | 1.39% | 10.23% | 3.20% | 2.85% | 6.05% | 0.96% | 7.01% | -3.22% | 7.01% | NO MAX |
| 1173 | Shavano Park | 50 | 47 | 11.67% | 2.62% | 14.29% | 0.28% | 14.57% | 12.19% | 1.86% | 14.05% | 0.28% | 14.33% | -0.24% | 14.33% | NO MAX |
| 1175 | Shenandoah | 52 | 55 | 11.21% | 7.24% | 18.45% | 0.27% | 18.72% | 11.44% | 8.20% | 19.64% | 0.27% | 19.91% | 1.19% | 19.91% | NO MAX |
| 1181 | Shepherd | 10 | 10 | 4.79% | -2.26% | 2.53% | 0.35% | 2.88% | 5.16% | -2.25% | 2.91% | 0.42% | 3.33% | 0.45% | 3.33% | 11.50% |
| 1176 | Sherman | 455 | 495 | 9.05% | 4.64% | 13.69% | 0.35% | 14.04% | 9.11% | 4.98% | 14.09% | 0.33% | 14.42% | 0.38% | 14.42% | NO MAX |
| 1178 | Shiner | 29 | 30 | 5.35% | 5.09% | 10.44% | 0.83% | 11.27% | 5.33% | 5.79% | 11.12% | 0.53% | 11.65% | 0.38% | 11.65% | NO MAX |
| 1179 | Shoreacres | 9 | 9 | 6.12% | -1.69% | 4.43% | 0.50% | 4.93% | 6.21% | -1.62% | 4.59% | 0.53% | 5.12% | 0.19% | 5.12% | 9.50% |
| 1180 | Silsbee | 64 | 71 | 9.93% | 8.62% | 18.55% | 0.00% | 18.55% | 9.99% | 9.18% | 19.17% | 0.00% | 19.17% | 0.62% | 19.17% | NO MAX |
| 1182 | Silverton | 4 | 3 | 5.23% | -0.72% | 4.51% | 0.48% | 4.99% | 6.14% | -0.23% | 5.91% | 0.73% | 6.64% | 1.65% | 6.64% | NO MAX |
| 1183 | Simonton | 2 | 2 | 7.66% | 3.03% | 10.69% | 0.08% | 10.77% | 7.66% | 3.38% | 11.04% | 0.09% | 11.13% | 0.36% | 11.13% | NO MAX |
| 1184 | Sinton | 42 | 41 | 7.98% | 4.78% | 12.76% | 0.40% | 13.16% | 7.93% | 5.42% | 13.35% | 0.36% | 13.71% | 0.55% | 13.71% | NO MAX |
| 1185 | Skellytown | 5 | 6 | 3.68% | -1.77% | 1.91% | 0.27% | 2.18% | 4.08% | -1.61% | 2.47% | 0.42% | 2.89% | 0.71% | 2.89% | 9.50% |
| 1186 | Slaton | 45 | 40 | 5.83% | 0.64% | 6.47% | 0.53% | 7.00% | 6.26% | 0.71% | 6.97% | 0.61% | 7.58% | 0.58% | 7.58% | 12.50% |
| 1188 | Smithville | 66 | 70 | 6.97% | 3.54% | 10.51% | 0.55% | 11.06% | 6.94% | 4.18% | 11.12% | 0.50% | 11.62% | 0.56% | 11.62% | 11.50% |
| 1189 | Smyer | 2 | 4 | 5.36% | -0.17% | 5.19% | 0.34% | 5.53% | 6.04% | -0.15% | 5.89% | 0.29% | 6.18% | 0.65% | 6.18% | 13.50% |
| 1193 | Snook | N/A | 2 | 1.42% | 0.00% | 1.42% | 0.03% | 1.45% | 1.90% | -0.06% | 1.84% | 0.22% | 2.06% | 0.61% | 2.06% | NO MAX |
| 1190 | Snyder | 84 | 79 | 9.34% | 3.91% | 13.25% | 0.49% | 13.74% | 9.35% | 4.83% | 14.18% | 0.51% | 14.69% | 0.95% | 14.69% | NO MAX |
| 1191 | Somerset | 13 | 15 | 2.86% | -0.47% | 2.39% | 3.42% | 5.81% | 2.96% | -0.52% | 2.44% | 3.13% | 5.57% | -0.24% | 5.57% | 9.50% |
| 1192 | Somerville | 15 | 13 | 7.01% | -0.50% | 6.51% | 0.42% | 6.93% | 6.82% | -0.28% | 6.54% | 0.54% | 7.08% | 0.15% | 7.08% | 11.50% |
| 1194 | Sonora | 33 | 31 | 6.47% | 0.87% | 7.34% | 0.48% | 7.82% | 6.54% | 1.68% | 8.22% | 0.54% | 8.76% | 0.94% | 8.76% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-----------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 1196 | Sour Lake | 15 | 14 | 6.09% | -0.84% | 5.25% | 0.37% | 5.62% | 6.43% | -0.86% | 5.57% | 0.44% | 6.01% | 0.39% | 6.01% | 13.50% |
| 1198 | South Houston | 113 | 119 | 6.46% | 2.78% | 9.24% | 0.56% | 9.80% | 6.39% | 3.73% | 10.12% | 0.52% | 10.64% | 0.84% | 10.64% | NO MAX |
| 1199 | South Padre Island | 169 | 168 | 10.87% | 1.63% | 12.50% | 0.30% | 12.80% | 10.75% | 2.25% | 13.00% | 0.30% | 13.30% | 0.50% | 13.30% | 13.50% |
| 1197 | Southlake | 356 | 352 | 9.36% | 2.80% | 12.16% | 0.24% | 12.40% | 9.32% | 3.17% | 12.49% | 0.23% | 12.72% | 0.32% | 12.72% | 13.50% |
| 1200 | Southmayd | 7 | 7 | 1.59% | 1.68% | 3.27% | 0.19% | 3.46% | 1.59% | 1.70% | 3.29% | 0.20% | 3.49% | 0.03% | 3.49% | NO MAX |
| 1202 | Southside Place | 20 | 21 | 8.66% | 2.30% | 10.96% | 0.53% | 11.49% | 8.72% | 2.06% | 10.78% | 0.55% | 11.33% | -0.16% | 11.33% | NO MAX |
| 1204 | Spearman | 26 | 23 | 9.30% | 0.13% | 9.43% | 0.51% | 9.94% | 8.68% | 1.39% | 10.07% | 0.59% | 10.66% | 0.72% | 10.66% | 13.50% |
| 1201 | Splendora | 34 | 31 | 6.52% | 4.55% | 11.07% | 0.23% | 11.30% | 6.56% | 3.87% | 10.43% | 0.23% | 10.66% | -0.64% | 10.66% | NO MAX |
| 1205 | Spring Valley Village | 41 | 41 | 5.61% | 0.52% | 6.13% | 0.30% | 6.43% | 5.71% | 0.46% | 6.17% | 0.28% | 6.45% | 0.02% | 6.45% | NO MAX |
| 1203 | Springtown | 47 | 45 | 10.69% | -1.42% | 9.27% | 0.32% | 9.59% | 10.87% | -1.08% | 9.79% | 0.30% | 10.09% | 0.50% | 10.09% | 13.50% |
| 1206 | Spur | 9 | 9 | 2.65% | 2.60% | 5.25% | 0.68% | 5.93% | 2.56% | 2.46% | 5.02% | 0.68% | 5.70% | -0.23% | 5.70% | NO MAX |
| 1207 | Stafford | 175 | 176 | 11.07% | 2.06% | 13.13% | 0.36% | 13.49% | 11.52% | 2.57% | 14.09% | 0.37% | 14.46% | 0.97% | 14.46% | NO MAX |
| 1208 | Stamford | 19 | 20 | 4.87% | -1.77% | 3.10% | 0.69% | 3.79% | 4.50% | -1.53% | 2.97% | 0.70% | 3.67% | -0.12% | 3.67% | 9.50% |
| 1210 | Stanton | 21 | 22 | 4.69% | 0.39% | 5.08% | 0.31% | 5.39% | 4.71% | 1.04% | 5.75% | 0.30% | 6.05% | 0.66% | 6.05% | 9.50% |
| 1211 | Star Harbor | 5 | 4 | 7.72% | 8.17% | 15.89% | 1.06% | 16.95% | 8.26% | 2.12% | 10.38% | 1.54% | 11.92% | -5.03% | 11.92% | NO MAX |
| 1212 | Stephenville | 161 | 173 | 7.53% | -1.06% | 6.47% | 0.38% | 6.85% | 7.55% | -0.75% | 6.80% | 0.34% | 7.14% | 0.29% | 7.14% | NO MAX |
| 1213 | Sterling City | 8 | 7 | 1.37% | -0.29% | 1.08% | 0.00% | 1.08% | 1.36% | -0.23% | 1.13% | 0.00% | 1.13% | 0.05% | 1.13% | 7.50% |
| 1214 | Stinnett | 19 | 16 | 2.40% | -2.40% | 0.00% | 0.32% | 0.32% | 2.72% | -2.72% | 0.00% | 0.39% | 0.39% | 0.07% | 0.39% | 9.50% |
| 1216 | Stockdale | 9 | 9 | 2.72% | 1.49% | 4.21% | 0.64% | 4.85% | 2.59% | 0.97% | 3.56% | 0.70% | 4.26% | -0.59% | 4.26% | NO MAX |
| 1218 | Stratford | 13 | 13 | 7.46% | 1.93% | 9.39% | 0.51% | 9.90% | 7.50% | 2.56% | 10.06% | 0.51% | 10.57% | 0.67% | 10.57% | NO MAX |
| 1220 | Strawn | N/A | 5 | 7.35% | 0.00% | 7.35% | 0.28% | 7.63% | 6.87% | 0.06% | 6.93% | 0.48% | 7.41% | -0.22% | 7.41% | NO MAX |
| 1224 | Sudan | 8 | 8 | 1.49% | 0.07% | 1.56% | 0.00% | 1.56% | 1.50% | -0.37% | 1.13% | 0.00% | 1.13% | -0.43% | 1.13% | 7.50% |
| 1225 | Sugar Land | 793 | 826 | 10.73% | 3.63% | 14.36% | 0.24% | 14.60% | 10.74% | 3.85% | 14.59% | 0.24% | 14.83% | 0.23% | 14.83% | NO MAX |
| 1223 | Sullivan City | 25 | 21 | 1.15% | 1.13% | 2.28% | 0.09% | 2.37% | 1.34% | 1.13% | 2.47% | 0.10% | 2.57% | 0.20% | 2.57% | NO MAX |
| 1226 | Sulphur Springs | 144 | 145 | 4.64% | 2.47% | 7.11% | 0.44% | 7.55% | 4.67% | 2.52% | 7.19% | 0.43% | 7.62% | 0.07% | 7.62% | NO MAX |
| 1228 | Sundown | 13 | 12 | 8.20% | 3.46% | 11.66% | 0.58% | 12.24% | 8.84% | 3.86% | 12.70% | 0.62% | 13.32% | 1.08% | 13.32% | NO MAX |
| 1229 | Sunnyvale | 76 | 74 | 11.39% | 0.94% | 12.33% | 0.28% | 12.61% | 11.41% | 0.89% | 12.30% | 0.25% | 12.55% | -0.06% | 12.55% | NO MAX |
| 1230 | Sunray | 12 | 12 | 10.20% | 3.03% | 13.23% | 0.49% | 13.72% | 10.55% | 1.17% | 11.72% | 0.41% | 12.13% | -1.59% | 12.13% | NO MAX |
| 1227 | Sunrise Beach Village | 11 | 12 | 1.77% | -0.18% | 1.59% | 0.34% | 1.93% | 1.69% | -0.21% | 1.48% | 0.31% | 1.79% | -0.14% | 1.79% | 7.50% |
| 1231 | Sunset Valley | 24 | 28 | 9.66% | 1.25% | 10.91% | 0.22% | 11.13% | 9.02% | 1.69% | 10.71% | 0.20% | 10.91% | -0.22% | 10.91% | 13.50% |
| 1233 | Surfside Beach | 31 | 37 | 5.95% | -0.46% | 5.49% | 0.28% | 5.77% | 6.03% | -0.52% | 5.51% | 0.31% | 5.82% | 0.05% | 5.82% | 13.50% |
| 1232 | Sweeny | 24 | 24 | 9.11% | 5.66% | 14.77% | 0.66% | 15.43% | 9.50% | 5.28% | 14.78% | 0.48% | 15.26% | -0.17% | 15.26% | NO MAX |
| 1234 | Sweetwater | 106 | 103 | 9.81% | 7.56% | 17.37% | 0.43% | 17.80% | 9.75% | 7.87% | 17.62% | 0.42% | 18.04% | 0.24% | 18.04% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES | | | | | 2024 RATES | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|---------------------------|----------------------|-------------|-----------------------------|--------|-------------|-------------|-------------|-----------------------------|--------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | WITHOUT MAXIMUM OR PHASE-IN | | | | | WITHOUT MAXIMUM OR PHASE-IN | | | | | | | |
| | | | | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | | | PRIOR SERVICE | TOTAL | | | | | | |
| 1264 | TMRS | 118 | 124 | 11.36% | 3.70% | 15.06% | 0.33% | 15.39% | 11.33% | 4.40% | 15.73% | 0.32% | 16.05% | 0.66% | 16.05% | NO MAX |
| 1236 | Taft | 29 | 26 | 12.51% | 3.30% | 15.81% | 0.65% | 16.46% | 8.81% | 2.68% | 11.49% | 0.60% | 12.09% | -4.37% | 12.09% | NO MAX |
| 1238 | Tahoka | 20 | 23 | 5.76% | -3.77% | 1.99% | 0.49% | 2.48% | 5.96% | -3.37% | 2.59% | 0.49% | 3.08% | 0.60% | 3.08% | 11.50% |
| 1240 | Talty | 6 | 6 | 5.67% | 4.95% | 10.62% | 0.77% | 11.39% | 5.40% | 3.97% | 9.37% | 0.84% | 10.21% | -1.18% | 10.21% | NO MAX |
| 1241 | Tatum | 8 | 6 | 1.51% | 0.36% | 1.87% | 0.34% | 2.21% | 1.49% | -0.02% | 1.47% | 0.44% | 1.91% | -0.30% | 1.91% | 7.50% |
| 1246 | Taylor | 156 | 164 | 9.19% | 3.51% | 12.70% | 0.35% | 13.05% | 9.43% | 3.51% | 12.94% | 0.33% | 13.27% | 0.22% | 13.27% | NO MAX |
| 1248 | Teague | 21 | 24 | 8.29% | -0.82% | 7.47% | 0.39% | 7.86% | 8.77% | -0.89% | 7.88% | 0.37% | 8.25% | 0.39% | 8.25% | 13.50% |
| 1252 | Temple | 712 | 737 | 10.66% | 6.14% | 16.80% | 0.37% | 17.17% | 10.77% | 6.65% | 17.42% | 0.34% | 17.76% | 0.59% | 17.76% | NO MAX |
| 1254 | Tenaha | 6 | 4 | 1.21% | -1.21% | 0.00% | 0.65% | 0.65% | 1.35% | -1.35% | 0.00% | 0.95% | 0.95% | 0.30% | 0.95% | 7.50% |
| 1256 | Terrell | 187 | 193 | 10.90% | 5.75% | 16.65% | 0.38% | 17.03% | 10.94% | 6.90% | 17.84% | 0.37% | 18.21% | 1.18% | 18.21% | NO MAX |
| 1258 | Terrell Hills | 50 | 47 | 9.67% | 6.03% | 15.70% | 0.30% | 16.00% | 9.68% | 6.13% | 15.81% | 0.31% | 16.12% | 0.12% | 16.12% | NO MAX |
| 31263 | Tex Municipal League IEBP | 121 | 133 | 5.74% | 2.84% | 8.58% | 0.31% | 8.89% | 5.70% | 2.75% | 8.45% | 0.29% | 8.74% | -0.15% | 8.74% | 12.50% |
| 21263 | Tex Municipal League IRP | 252 | 249 | 10.03% | 0.57% | 10.60% | 0.33% | 10.93% | 10.08% | 1.43% | 11.51% | 0.33% | 11.84% | 0.91% | 11.84% | NO MAX |
| 21260 | Texarkana | 189 | 190 | 9.23% | 6.57% | 15.80% | 0.00% | 15.80% | 9.19% | 7.25% | 16.44% | 0.00% | 16.44% | 0.64% | 16.44% | NO MAX |
| 11260 | Texarkana Police Dept | 88 | 85 | 10.10% | 4.37% | 14.47% | 0.00% | 14.47% | 10.18% | 6.02% | 16.20% | 0.00% | 16.20% | 1.73% | 16.20% | NO MAX |
| 31260 | Texarkana Water Utilities | 163 | 169 | 9.85% | 6.85% | 16.70% | 0.00% | 16.70% | 9.81% | 7.16% | 16.97% | 0.00% | 16.97% | 0.27% | 16.97% | NO MAX |
| 1262 | Texas City | 418 | 422 | 9.93% | 6.95% | 16.88% | 0.00% | 16.88% | 10.02% | 8.22% | 18.24% | 0.00% | 18.24% | 1.36% | 18.24% | NO MAX |
| 11263 | Texas Municipal League | 33 | 33 | 7.78% | 5.88% | 13.66% | 0.40% | 14.06% | 7.79% | 7.32% | 15.11% | 0.31% | 15.42% | 1.36% | 15.42% | NO MAX |
| 1267 | The Colony | 380 | 396 | 10.02% | 3.43% | 13.45% | 0.26% | 13.71% | 9.96% | 3.55% | 13.51% | 0.24% | 13.75% | 0.04% | 13.75% | NO MAX |
| 1269 | Thompsons | 2 | 2 | 2.41% | 3.20% | 5.61% | 0.56% | 6.17% | 2.41% | 4.61% | 7.02% | 0.61% | 7.63% | 1.46% | 7.63% | NO MAX |
| 1268 | Thorndale | 11 | 9 | 6.39% | 0.65% | 7.04% | 0.52% | 7.56% | 6.47% | 0.90% | 7.37% | 0.48% | 7.85% | 0.29% | 7.85% | 9.50% |
| 1272 | Thrall | 7 | 6 | 3.72% | 1.54% | 5.26% | 0.70% | 5.96% | 3.70% | -0.41% | 3.29% | 0.80% | 4.09% | -1.87% | 4.09% | NO MAX |
| 1274 | Three Rivers | 35 | 32 | 10.14% | 14.24% | 24.38% | 0.98% | 25.36% | 10.27% | 16.53% | 26.80% | 1.18% | 27.98% | 2.62% | 27.98% | NO MAX |
| 1276 | Throckmorton | 5 | 5 | 5.96% | 0.05% | 6.01% | 0.58% | 6.59% | 5.94% | 2.51% | 8.45% | 0.61% | 9.06% | 2.47% | 9.06% | 9.50% |
| 1277 | Tiki Island | 8 | 8 | 2.37% | 1.08% | 3.45% | 0.47% | 3.92% | 2.37% | 1.10% | 3.47% | 0.51% | 3.98% | 0.06% | 3.98% | NO MAX |
| 1278 | Timpson | 6 | 6 | 2.59% | -1.89% | 0.70% | 0.56% | 1.26% | 2.57% | -1.56% | 1.01% | 0.54% | 1.55% | 0.29% | 1.55% | 7.50% |
| 1280 | Tioga | 10 | 10 | 4.47% | -0.21% | 4.26% | 0.30% | 4.56% | 4.55% | -0.20% | 4.35% | 0.33% | 4.68% | 0.12% | 4.68% | 11.50% |
| 1285 | Todd Mission | N/A | 5 | 6.06% | 6.34% | 12.40% | 0.05% | 12.45% | 6.31% | 1.31% | 7.62% | 0.11% | 7.73% | -4.72% | 7.73% | NO MAX |
| 1283 | Tolar | 6 | 6 | 7.51% | -0.33% | 7.18% | 0.30% | 7.48% | 7.46% | -0.26% | 7.20% | 0.33% | 7.53% | 0.05% | 7.53% | NO MAX |
| 1286 | Tom Bean | 8 | 7 | 3.44% | -0.90% | 2.54% | 0.23% | 2.77% | 3.42% | -0.71% | 2.71% | 0.24% | 2.95% | 0.18% | 2.95% | 10.50% |
| 1284 | Tomball | 185 | 195 | 9.30% | 3.74% | 13.04% | 0.30% | 13.34% | 9.56% | 3.95% | 13.51% | 0.27% | 13.78% | 0.44% | 13.78% | NO MAX |
| 1287 | Tool | N/A | 18 | 3.70% | 0.00% | 3.70% | 0.12% | 3.82% | 3.60% | -0.02% | 3.58% | 0.25% | 3.83% | 0.01% | 3.83% | NO MAX |
| 1290 | Trent | 1 | 2 | 4.03% | -1.84% | 2.19% | 0.81% | 3.00% | 5.43% | -1.46% | 3.97% | 0.64% | 4.61% | 1.61% | 4.61% | 11.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-------------------------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 1292 | Trenton | 6 | 6 | 4.42% | -0.75% | 3.67% | 0.58% | 4.25% | 4.29% | -0.46% | 3.83% | 0.47% | 4.30% | 0.05% | 4.30% | 9.50% |
| 1293 | Trinidad | 7 | 6 | 9.15% | 5.35% | 14.50% | 0.63% | 15.13% | 9.14% | 6.75% | 15.89% | 0.69% | 16.58% | 1.45% | 16.58% | NO MAX |
| 1294 | Trinity | 23 | 29 | 6.34% | -0.82% | 5.52% | 0.74% | 6.26% | 6.61% | -0.74% | 5.87% | 0.69% | 6.56% | 0.30% | 6.56% | 11.50% |
| 1295 | Trophy Club | 73 | 73 | 10.71% | 1.97% | 12.68% | 0.31% | 12.99% | 10.55% | 2.35% | 12.90% | 0.31% | 13.21% | 0.22% | 13.21% | NO MAX |
| 1296 | Troup | 22 | 21 | 6.15% | 2.50% | 8.65% | 0.50% | 9.15% | 5.99% | 2.87% | 8.86% | 0.50% | 9.36% | 0.21% | 9.36% | 11.50% |
| 1297 | Troy | 13 | 14 | 9.61% | -0.05% | 9.56% | 0.77% | 10.33% | 9.29% | 0.14% | 9.43% | 0.72% | 10.15% | -0.18% | 10.15% | 13.50% |
| 1298 | Tulia | 37 | 38 | 8.59% | -0.13% | 8.46% | 0.41% | 8.87% | 8.47% | 1.15% | 9.62% | 0.41% | 10.03% | 1.16% | 10.03% | NO MAX |
| 1299 | Turkey | 4 | 4 | 2.10% | 3.14% | 5.24% | 0.87% | 6.11% | 2.10% | 3.36% | 5.46% | 0.89% | 6.35% | 0.24% | 6.35% | NO MAX |
| 1300 | Tuscola | 4 | 3 | 1.92% | 2.75% | 4.67% | 0.13% | 4.80% | 1.71% | 4.80% | 6.51% | 0.13% | 6.64% | 1.84% | 6.64% | NO MAX |
| 1301 | Tye | 16 | 14 | 4.52% | 1.28% | 5.80% | 0.32% | 6.12% | 4.49% | 1.20% | 5.69% | 0.35% | 6.04% | -0.08% | 6.04% | NO MAX |
| 1304 | Tyler | 710 | 708 | 9.45% | 11.20% | 20.65% | 0.44% | 21.09% | 9.53% | 12.05% | 21.58% | 0.45% | 22.03% | 0.94% | 22.03% | NO MAX |
| 1307 | Uhland | 5 | 4 | 2.81% | 10.19% | 13.00% | 0.20% | 13.20% | 2.41% | 9.99% | 12.40% | 0.17% | 12.57% | -0.63% | 12.57% | NO MAX |
| 1305 | Universal City | 130 | 138 | 9.91% | 8.92% | 18.83% | 0.27% | 19.10% | 10.14% | 9.45% | 19.59% | 0.25% | 19.84% | 0.74% | 19.84% | NO MAX |
| 1306 | University Park | 221 | 227 | 5.90% | 2.27% | 8.17% | 0.00% | 8.17% | 5.92% | 2.67% | 8.59% | 0.00% | 8.59% | 0.42% | 8.59% | NO MAX |
| 1308 | Uvalde | 165 | 157 | 6.12% | 2.68% | 8.80% | 0.35% | 9.15% | 6.13% | 2.81% | 8.94% | 0.35% | 9.29% | 0.14% | 9.29% | 11.50% |
| 1312 | Valley Mills | 9 | 9 | 2.02% | -0.37% | 1.65% | 0.17% | 1.82% | 1.86% | -0.41% | 1.45% | 0.16% | 1.61% | -0.21% | 1.61% | NO MAX |
| 1313 | Valley View | 6 | 7 | 5.13% | -0.17% | 4.96% | 0.21% | 5.17% | 4.62% | -0.11% | 4.51% | 0.14% | 4.65% | -0.52% | 4.65% | NO MAX |
| 1314 | Van | 25 | 24 | 6.97% | -0.67% | 6.30% | 0.44% | 6.74% | 7.50% | -0.55% | 6.95% | 0.50% | 7.45% | 0.71% | 7.45% | 12.50% |
| 1316 | Van Alstyne | 53 | 58 | 9.91% | 2.95% | 12.86% | 0.31% | 13.17% | 9.80% | 2.85% | 12.65% | 0.29% | 12.94% | -0.23% | 12.94% | 13.50% |
| 1318 | Van Horn | 25 | 27 | 4.91% | 3.07% | 7.98% | 0.43% | 8.41% | 5.14% | 3.10% | 8.24% | 0.45% | 8.69% | 0.28% | 8.69% | 9.50% |
| 1320 | Vega | 5 | 5 | 10.53% | 10.14% | 20.67% | 0.48% | 21.15% | 10.53% | -0.56% | 9.97% | 0.36% | 10.33% | -10.82% | 10.33% | NO MAX |
| 1324 | Venus | 32 | 43 | 10.84% | -0.04% | 10.80% | 0.00% | 10.80% | 10.79% | -0.10% | 10.69% | 0.00% | 10.69% | -0.11% | 10.69% | 13.50% |
| 1326 | Vernon | 86 | 85 | 7.49% | 4.28% | 11.77% | 0.56% | 12.33% | 7.38% | 4.92% | 12.30% | 0.56% | 12.86% | 0.53% | 12.86% | NO MAX |
| 1328 | Victoria | 560 | 553 | 7.72% | 8.39% | 16.11% | 0.43% | 16.54% | 7.70% | 9.57% | 17.27% | 0.42% | 17.69% | 1.15% | 17.69% | NO MAX |
| 1329 | Vidor | 70 | 70 | 9.58% | 4.74% | 14.32% | 0.48% | 14.80% | 9.39% | 5.74% | 15.13% | 0.50% | 15.63% | 0.83% | 15.63% | NO MAX |
| 1500 | Village Fire Department | 47 | 51 | 5.24% | 0.98% | 6.22% | 0.26% | 6.48% | 5.27% | 0.84% | 6.11% | 0.25% | 6.36% | -0.12% | 6.36% | NO MAX |
| 1327 | Village of the Hills | 1 | 1 | 7.74% | 4.40% | 12.14% | 0.11% | 12.25% | 7.75% | 5.02% | 12.77% | 0.12% | 12.89% | 0.64% | 12.89% | NO MAX |
| 1325 | Von Ormy | N/A | 9 | 5.80% | 4.70% | 10.50% | 0.05% | 10.55% | 5.85% | 3.07% | 8.92% | 0.10% | 9.02% | -1.53% | 9.02% | NO MAX |
| 1330 | Waco | 1,477 | 1,530 | 7.73% | 5.94% | 13.67% | 0.00% | 13.67% | 7.73% | 6.19% | 13.92% | 0.00% | 13.92% | 0.25% | 13.92% | NO MAX |
| 1332 | Waelder | 20 | 18 | 2.34% | -0.29% | 2.05% | 0.54% | 2.59% | 2.39% | -0.41% | 1.98% | 0.30% | 2.28% | -0.31% | 2.28% | 7.50% |
| 1334 | Wake Village | 22 | 23 | 9.83% | 4.05% | 13.88% | 0.72% | 14.60% | 9.88% | 4.20% | 14.08% | 0.75% | 14.83% | 0.23% | 14.83% | NO MAX |
| 1336 | Waller | 38 | 38 | 8.59% | 2.77% | 11.36% | 0.63% | 11.99% | 7.71% | 2.93% | 10.64% | 0.54% | 11.18% | -0.81% | 11.18% | 13.50% |
| 1337 | Wallis | 14 | 16 | 3.17% | -0.74% | 2.43% | 0.39% | 2.82% | 3.17% | -0.79% | 2.38% | 0.65% | 3.03% | 0.21% | 3.03% | 8.50% |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES | | | | | 2024 RATES | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-----------------------|----------------------|-------------|-----------------------------|--------|-------------|-------------|-------------|-----------------------------|--------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | WITHOUT MAXIMUM OR PHASE-IN | | | | | WITHOUT MAXIMUM OR PHASE-IN | | | | | | | |
| | | | | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | PRIOR SERVICE | TOTAL | NORMAL COST | | | PRIOR SERVICE | TOTAL | | | | | | |
| 1338 | Walnut Springs | 2 | 3 | 1.56% | 2.47% | 4.03% | 0.37% | 4.40% | 1.30% | 1.21% | 2.51% | 0.30% | 2.81% | -1.59% | 2.81% | NO MAX |
| 1340 | Waskom | 15 | 15 | 9.53% | 13.76% | 23.29% | 0.38% | 23.67% | 9.85% | 14.27% | 24.12% | 0.39% | 24.51% | 0.84% | 24.51% | NO MAX |
| 1341 | Watauga | 143 | 152 | 10.10% | 4.64% | 14.74% | 0.32% | 15.06% | 10.63% | 5.90% | 16.53% | 0.31% | 16.84% | 1.78% | 16.84% | NO MAX |
| 1342 | Waxahachie | 317 | 321 | 10.24% | 5.65% | 15.89% | 0.30% | 16.19% | 10.52% | 6.19% | 16.71% | 0.30% | 17.01% | 0.82% | 17.01% | NO MAX |
| 1344 | Weatherford | 364 | 354 | 9.70% | 3.81% | 13.51% | 0.33% | 13.84% | 9.87% | 4.66% | 14.53% | 0.30% | 14.83% | 0.99% | 14.83% | NO MAX |
| 1345 | Webster | 169 | 174 | 11.90% | 5.18% | 17.08% | 0.36% | 17.44% | 12.06% | 6.53% | 18.59% | 0.31% | 18.90% | 1.46% | 18.90% | NO MAX |
| 1346 | Weimar | 28 | 28 | 9.27% | 3.87% | 13.14% | 0.56% | 13.70% | 9.20% | 3.70% | 12.90% | 0.50% | 13.40% | -0.30% | 13.40% | NO MAX |
| 1350 | Wellington | 11 | 9 | 4.89% | 0.18% | 5.07% | 0.79% | 5.86% | 4.88% | -1.66% | 3.22% | 0.93% | 4.15% | -1.71% | 4.15% | NO MAX |
| 1352 | Wells | 8 | 7 | 3.94% | -0.58% | 3.36% | 0.00% | 3.36% | 4.02% | -0.58% | 3.44% | 0.00% | 3.44% | 0.08% | 3.44% | 7.50% |
| 1354 | Weslaco | 270 | 278 | 4.98% | 3.11% | 8.09% | 0.36% | 8.45% | 5.02% | 3.16% | 8.18% | 0.37% | 8.55% | 0.10% | 8.55% | NO MAX |
| 1356 | West | 19 | 20 | 5.13% | -0.20% | 4.93% | 0.44% | 5.37% | 5.14% | -0.14% | 5.00% | 0.41% | 5.41% | 0.04% | 5.41% | 11.50% |
| 1358 | West Columbia | 34 | 33 | 5.29% | -1.51% | 3.78% | 0.00% | 3.78% | 5.38% | -1.50% | 3.88% | 0.00% | 3.88% | 0.10% | 3.88% | 11.50% |
| 1359 | West Lake Hills | 26 | 27 | 11.49% | 4.59% | 16.08% | 0.44% | 16.52% | 12.94% | 5.33% | 18.27% | 0.48% | 18.75% | 2.23% | 18.75% | NO MAX |
| 1361 | West Orange | 24 | 23 | 9.96% | 9.05% | 19.01% | 0.00% | 19.01% | 9.98% | 8.12% | 18.10% | 0.00% | 18.10% | -0.91% | 18.10% | NO MAX |
| 1365 | West Tawakoni | 10 | 14 | 5.45% | -0.40% | 5.05% | 0.51% | 5.56% | 5.98% | -0.30% | 5.68% | 0.47% | 6.15% | 0.59% | 6.15% | NO MAX |
| 1364 | West University Place | 131 | 128 | 8.86% | 3.66% | 12.52% | 0.36% | 12.88% | 8.63% | 3.61% | 12.24% | 0.39% | 12.63% | -0.25% | 12.63% | NO MAX |
| 1363 | Westlake | 48 | 48 | 9.25% | 2.62% | 11.87% | 0.21% | 12.08% | 9.71% | 2.33% | 12.04% | 0.23% | 12.27% | 0.19% | 12.27% | NO MAX |
| 1362 | Westover Hills | 22 | 22 | 5.38% | 0.25% | 5.63% | 0.60% | 6.23% | 5.59% | 0.04% | 5.63% | 0.57% | 6.20% | -0.03% | 6.20% | 13.50% |
| 1366 | Westworth Village | 36 | 37 | 10.01% | 0.39% | 10.40% | 0.35% | 10.75% | 9.49% | 0.25% | 9.74% | 0.35% | 10.09% | -0.66% | 10.09% | 13.50% |
| 1368 | Wharton | 97 | 93 | 4.57% | 0.37% | 4.94% | 0.39% | 5.33% | 4.46% | 1.32% | 5.78% | 0.35% | 6.13% | 0.80% | 6.13% | 9.50% |
| 1370 | Wheeler | 7 | 6 | 6.91% | 3.47% | 10.38% | 0.33% | 10.71% | 6.70% | 4.13% | 10.83% | 0.39% | 11.22% | 0.51% | 11.22% | NO MAX |
| 1372 | White Deer | 6 | 5 | 4.00% | 6.59% | 10.59% | 1.41% | 12.00% | 3.86% | 5.05% | 8.91% | 1.33% | 10.24% | -1.76% | 10.24% | NO MAX |
| 1377 | White Oak | 40 | 43 | 11.18% | 2.76% | 13.94% | 0.49% | 14.43% | 11.33% | 4.11% | 15.44% | 0.47% | 15.91% | 1.48% | 15.91% | NO MAX |
| 1378 | White Settlement | 120 | 128 | 9.42% | 7.54% | 16.96% | 0.32% | 17.28% | 9.65% | 8.42% | 18.07% | 0.31% | 18.38% | 1.10% | 18.38% | NO MAX |
| 1374 | Whiteface | 3 | 3 | 5.99% | -3.35% | 2.64% | 1.58% | 4.22% | 5.97% | -3.63% | 2.34% | 1.70% | 4.04% | -0.18% | 4.04% | NO MAX |
| 1375 | Whitehouse | 48 | 48 | 7.38% | 0.69% | 8.07% | 0.34% | 8.41% | 7.56% | 0.02% | 7.58% | 0.26% | 7.84% | -0.57% | 7.84% | 12.50% |
| 1376 | Whitesboro | 48 | 62 | 5.16% | 0.37% | 5.53% | 0.38% | 5.91% | 5.25% | 0.41% | 5.66% | 0.32% | 5.98% | 0.07% | 5.98% | 9.50% |
| 1380 | Whitewright | 19 | 20 | 3.64% | -0.97% | 2.67% | 0.36% | 3.03% | 3.56% | -0.73% | 2.83% | 0.33% | 3.16% | 0.13% | 3.16% | 9.50% |
| 1382 | Whitney | 19 | 20 | 3.37% | -0.29% | 3.08% | 0.36% | 3.44% | 3.20% | -0.21% | 2.99% | 0.45% | 3.44% | 0.00% | 3.44% | 7.50% |
| 1384 | Wichita Falls | 980 | 992 | 6.89% | 9.29% | 16.18% | 0.00% | 16.18% | 6.83% | 9.67% | 16.50% | 0.00% | 16.50% | 0.32% | 16.50% | NO MAX |
| 1386 | Willis | 40 | 42 | 7.86% | 0.61% | 8.47% | 0.39% | 8.86% | 8.22% | -0.10% | 8.12% | 0.46% | 8.58% | -0.28% | 8.58% | 13.50% |
| 1387 | Willow Park | 45 | 48 | 6.37% | 0.54% | 6.91% | 0.24% | 7.15% | 6.48% | 0.18% | 6.66% | 0.24% | 6.90% | -0.25% | 6.90% | NO MAX |
| 1388 | Wills Point | 30 | 26 | 5.89% | 4.54% | 10.43% | 0.46% | 10.89% | 5.89% | 5.38% | 11.27% | 0.50% | 11.77% | 0.88% | 11.77% | NO MAX |

SECTION 2
TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION RESULTS AS OF DECEMBER 31, 2022

| CITY NUMBER | CITY NAME | Contributing Members | | 2023 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | 2024 RATES WITHOUT MAXIMUM OR PHASE-IN | | | | | GRAND TOTAL CHANGE | GRAND TOTAL WITH PHASE-IN | MAX RATE (RET ONLY) |
|-------------|-----------|----------------------|-----------|---|---------------|--------|-------------|-------------|---|---------------|--------|-------------|-------------|--------------------|---------------------------|---------------------|
| | | LAST YEAR | THIS YEAR | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | RETIREMENT PLAN | | | SUPPL DEATH | GRAND TOTAL | | | |
| | | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | NORMAL COST | PRIOR SERVICE | TOTAL | | | | | |
| 1390 | Wilmer | 66 | 71 | 5.49% | -0.24% | 5.25% | 0.18% | 5.43% | 5.27% | -0.13% | 5.14% | 0.16% | 5.30% | -0.13% | 5.30% | 13.50% |
| 1392 | Wimberley | 11 | 13 | 4.54% | 1.57% | 6.11% | 0.44% | 6.55% | 4.68% | 0.79% | 5.47% | 0.21% | 5.68% | -0.87% | 5.68% | NO MAX |
| 1393 | Windcrest | 73 | 76 | 9.05% | 1.55% | 10.60% | 0.31% | 10.91% | 9.05% | 2.41% | 11.46% | 0.33% | 11.79% | 0.88% | 11.79% | 12.50% |
| 1395 | Winfield | 2 | 2 | 2.90% | -0.38% | 2.52% | 0.55% | 3.07% | 2.90% | -0.39% | 2.51% | 0.61% | 3.12% | 0.05% | 3.12% | NO MAX |
| 1396 | Wink | 11 | 11 | 6.33% | -0.32% | 6.01% | 0.52% | 6.53% | 6.27% | -0.35% | 5.92% | 0.55% | 6.47% | -0.06% | 6.47% | NO MAX |
| 1398 | Winnsboro | 38 | 36 | 6.33% | 2.52% | 8.85% | 0.39% | 9.24% | 6.07% | 3.24% | 9.31% | 0.38% | 9.69% | 0.45% | 9.69% | 11.50% |
| 1399 | Winona | 6 | 5 | 11.47% | -5.12% | 6.35% | 0.57% | 6.92% | 11.67% | -4.98% | 6.69% | 0.65% | 7.34% | 0.42% | 6.52% | 13.50% |
| 1400 | Winters | 15 | 16 | 7.64% | -0.49% | 7.15% | 1.00% | 8.15% | 7.55% | 0.03% | 7.58% | 1.00% | 8.58% | 0.43% | 8.58% | 11.50% |
| 1403 | Wolforth | 46 | 47 | 6.94% | 3.96% | 10.90% | 0.22% | 11.12% | 7.10% | 3.82% | 10.92% | 0.25% | 11.17% | 0.05% | 11.17% | NO MAX |
| 1409 | Woodcreek | 4 | 3 | 9.48% | -0.33% | 9.15% | 0.59% | 9.74% | 9.11% | -0.57% | 8.54% | 0.50% | 9.04% | -0.70% | 9.04% | NO MAX |
| 1404 | Woodsboro | 10 | 12 | 8.11% | -0.62% | 7.49% | 0.26% | 7.75% | 8.00% | -0.35% | 7.65% | 0.21% | 7.86% | 0.11% | 7.86% | 11.50% |
| 1406 | Woodville | 32 | 33 | 10.03% | 6.76% | 16.79% | 0.47% | 17.26% | 10.06% | 7.50% | 17.56% | 0.50% | 18.06% | 0.80% | 18.06% | NO MAX |
| 1407 | Woodway | 87 | 88 | 9.61% | 7.62% | 17.23% | 0.27% | 17.50% | 9.82% | 8.15% | 17.97% | 0.28% | 18.25% | 0.75% | 18.25% | NO MAX |
| 1408 | Wortham | 7 | 8 | 6.70% | -0.55% | 6.15% | 0.17% | 6.32% | 6.70% | -0.43% | 6.27% | 0.17% | 6.44% | 0.12% | 6.44% | 12.50% |
| 1410 | Wylie | 352 | 373 | 10.91% | 4.05% | 14.96% | 0.20% | 15.16% | 11.08% | 4.22% | 15.30% | 0.19% | 15.49% | 0.33% | 15.49% | NO MAX |
| 1412 | Yoakum | 86 | 79 | 7.66% | 9.32% | 16.98% | 0.49% | 17.47% | 7.55% | 11.77% | 19.32% | 0.52% | 19.84% | 2.37% | 19.84% | NO MAX |
| 1414 | Yorktown | 10 | 10 | 1.31% | -1.31% | 0.00% | 0.99% | 0.99% | 1.14% | -1.14% | 0.00% | 0.94% | 0.94% | -0.05% | 0.94% | 7.50% |
| 1415 | Zavalla | 10 | 9 | 3.57% | -1.45% | 2.12% | 0.00% | 2.12% | 4.04% | -1.85% | 2.19% | 0.00% | 2.19% | 0.07% | 2.19% | 9.50% |

SECTION 3

RECONCILIATION OF FULL RETIREMENT RATES FROM PRIOR ACTUARIAL VALUATION REPORT

Section 3

Texas Municipal Retirement System

Reconciliation of Full Retirement Rates from Prior Actuarial Valuation Report

Actuarial valuations are based on long-term assumptions, and results in a specific year can, and almost certainly will, differ as actual plan experience deviates from the assumptions. The table at the end of this section provides a detailed breakdown of changes in each city's Full Retirement Rate (ADEC) from 2023 to 2024. A brief description of such changes is below.

Benefit Changes - Shows the increase or decrease in the contribution rate associated with any plan changes.

Assumption & Method Changes - Shows the increase or decrease in the contribution rate associated with actuarial assumption and method changes made, if any, as of the current valuation date and approved by the Board of Trustees.

Return on Actuarial Value of Assets (AVA) - Shows the change in the contribution rate associated with the return on the AVA being different than the assumed 6.75%. For the year ending December 31, 2022 the System-wide return on an AVA basis was 5.93%, but the returns will vary by city.

Contributions & Fully Amortized Prior Bases - Shows the total increase or decrease in the contribution rate associated with contributions different than the Full Retirement Rate, the contribution lag (see below), and the impact of the amortization bases which become fully amortized as of this valuation since payments for those bases are no longer part of the Prior Service Rate calculation. Contributions different from the Full Retirement Rate may include phase-in contributions, contributions in excess of the Full Retirement Rate, and/or lump sum contributions. The effect of the contribution lag refers to the time delay between the actuarial valuation date and the date the contribution rate becomes effective (i.e., the Actuarial Valuation as of December 31, 2022 sets the rate effective for 2024). This impact is expected to become immaterial once a city is contributing the Full Retirement Rate and the Full Retirement Rate stabilizes.

Payroll Growth - Shows the increase or decrease in the contribution rate associated with higher or lower than expected growth in the participating city's overall payroll. The amortization payments are calculated assuming payroll grows at a city's assumed rate each year. For most cities, the assumed payroll growth is 2.75%. Overall payroll growth greater (less) than the assumed rate will typically cause a decrease (increase) in the Prior Service Rate.

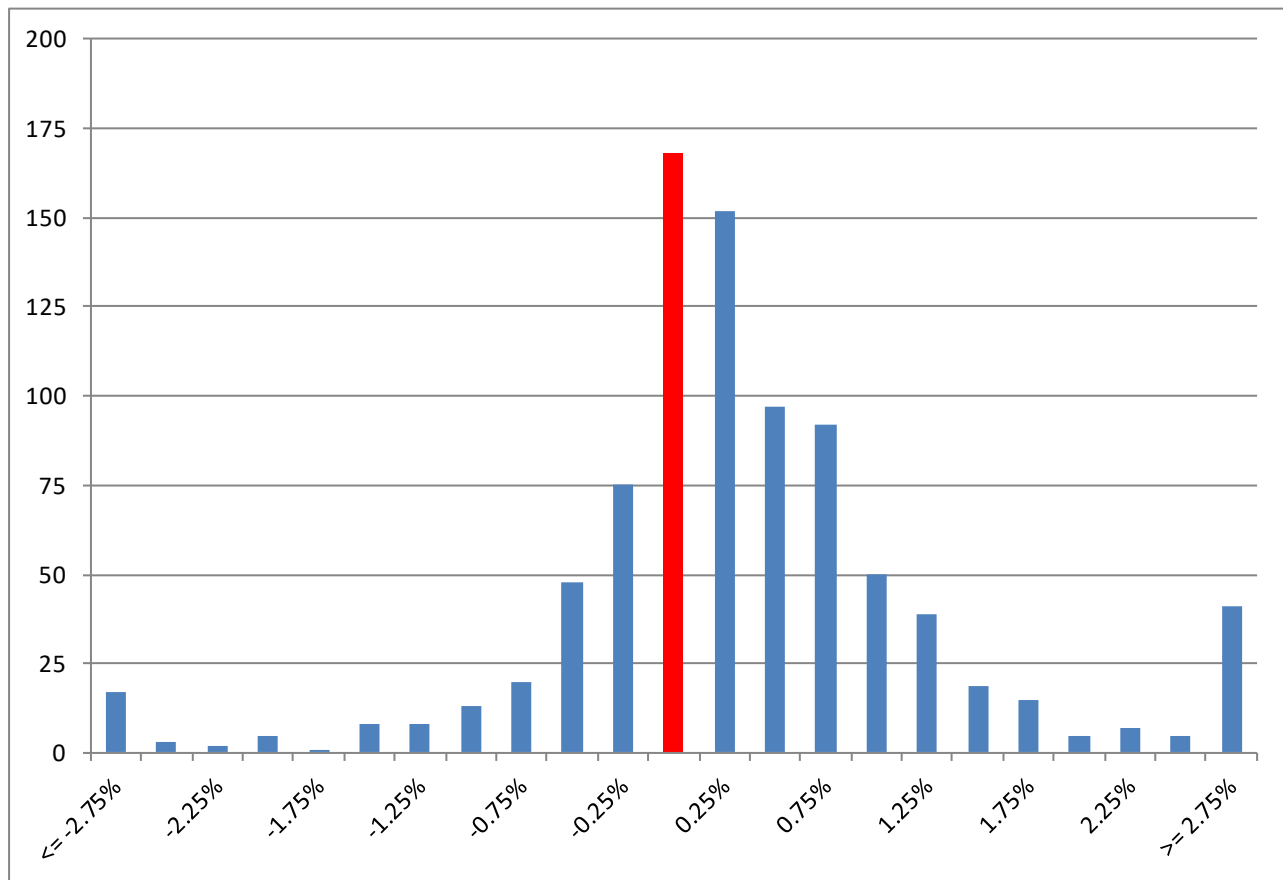
Normal Cost - Shows the increase or decrease in the contribution rate associated with changes in the average Normal Cost Rate for the individual city's active Members. The Normal Cost Rate for a Member is the contribution rate which, if applied to a Member's compensation throughout their period of anticipated covered service with the city, would be sufficient to meet all benefits payable on their behalf. The employer Normal Cost Rate is the pay-weighted average of the individual Normal Cost Rates less the Member Contribution Rate and will generally increase (decrease) as the average entry age of the group increases (decreases).

Liability Growth - Shows the increase or decrease in the contribution rate associated with larger or lower than expected growth in the city's overall plan liabilities than assumed. The most significant sources for variance will be turnover and individual salary increases differing from assumptions.



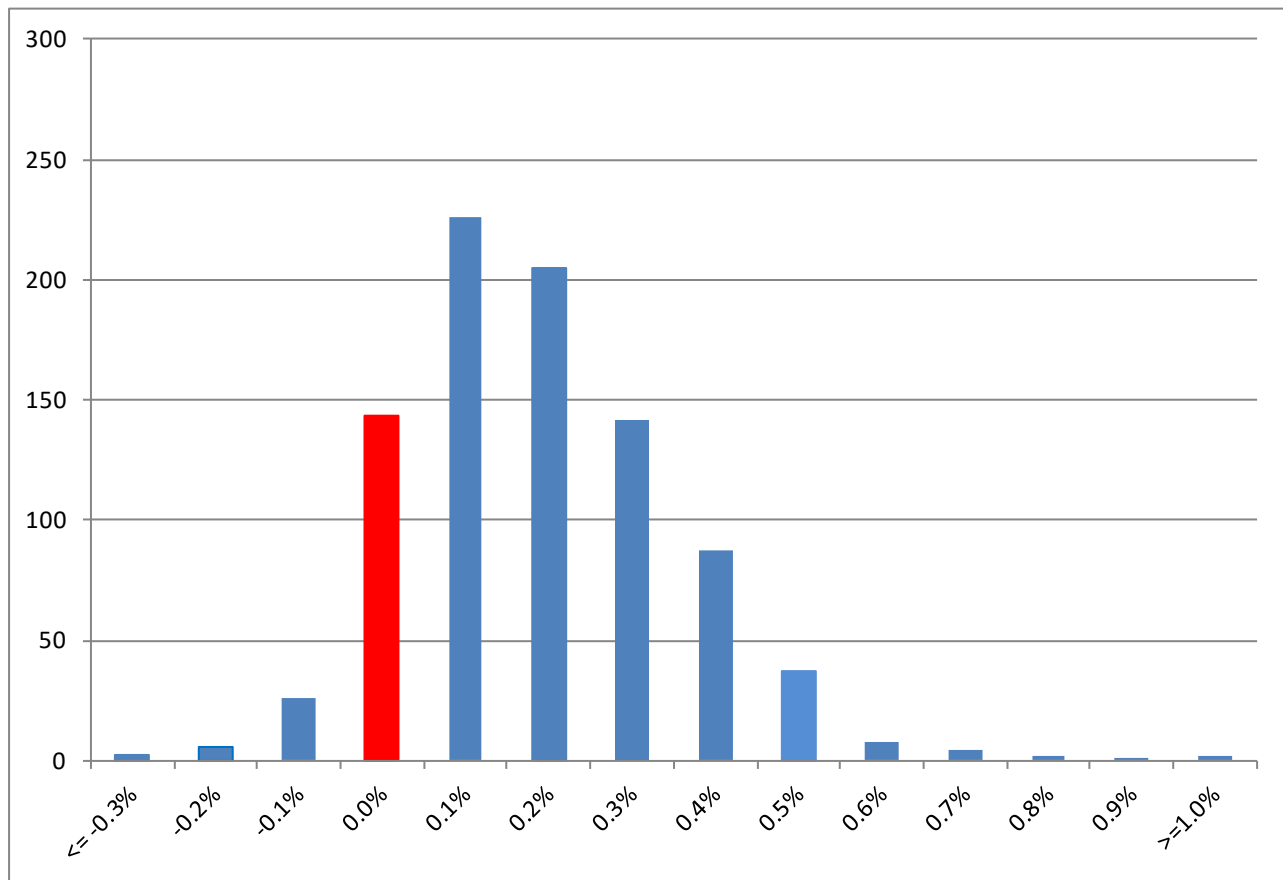
Distribution of Changes

Total Changes in Full Retirement Rate



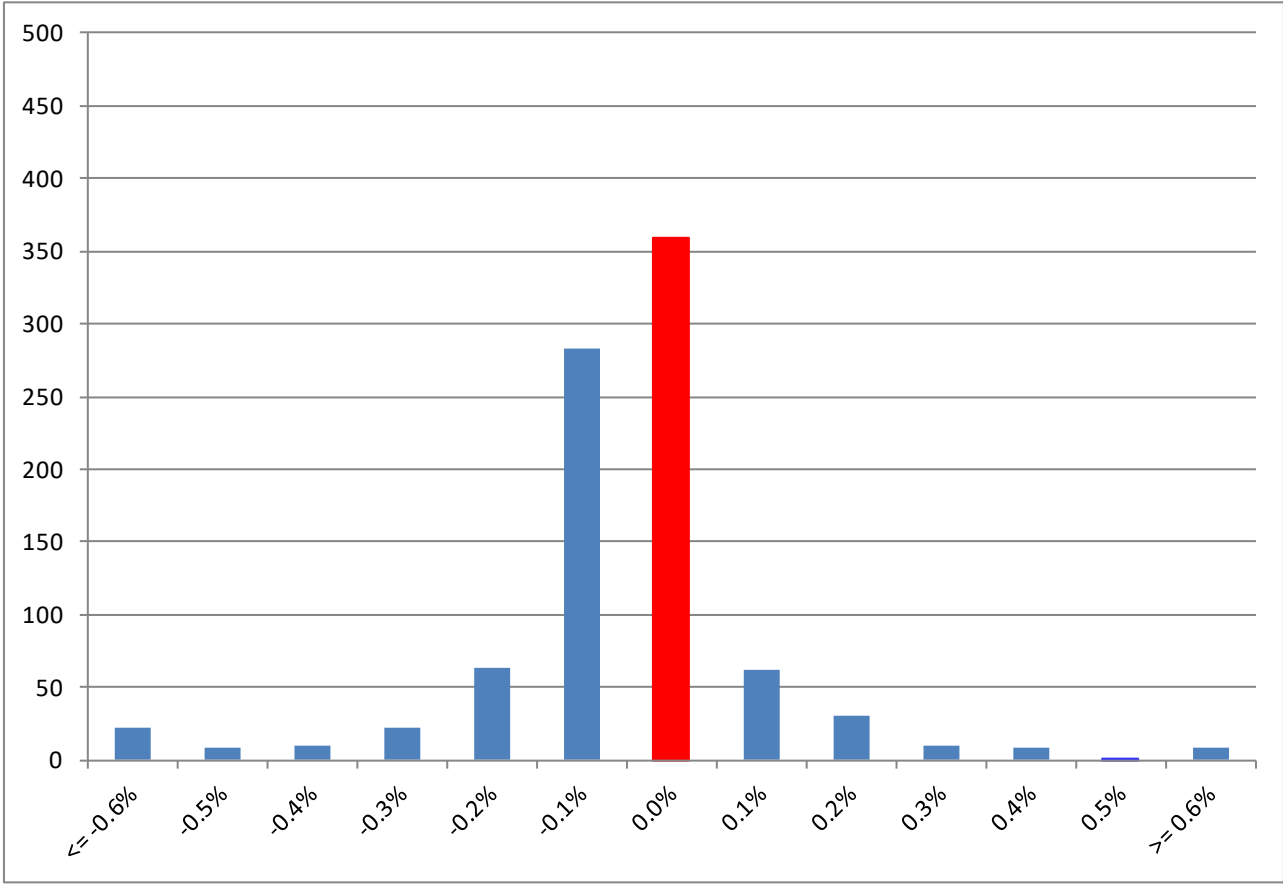
Distribution of Changes

Change Due to Return on Actuarial Value of Assets



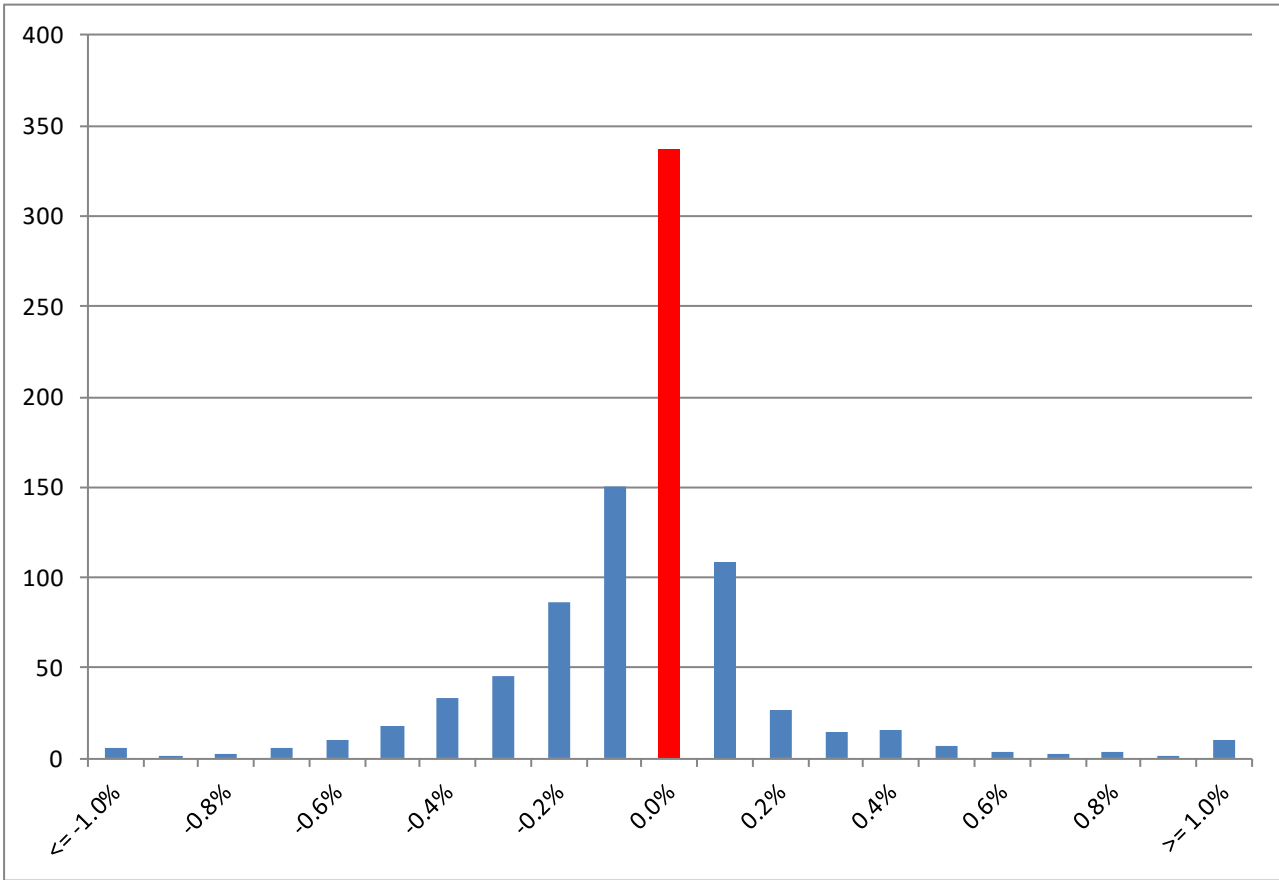
Distribution of Changes

Change Due to Contributions Different than Actuarial Rate and/or Fully Amortized Prior Bases



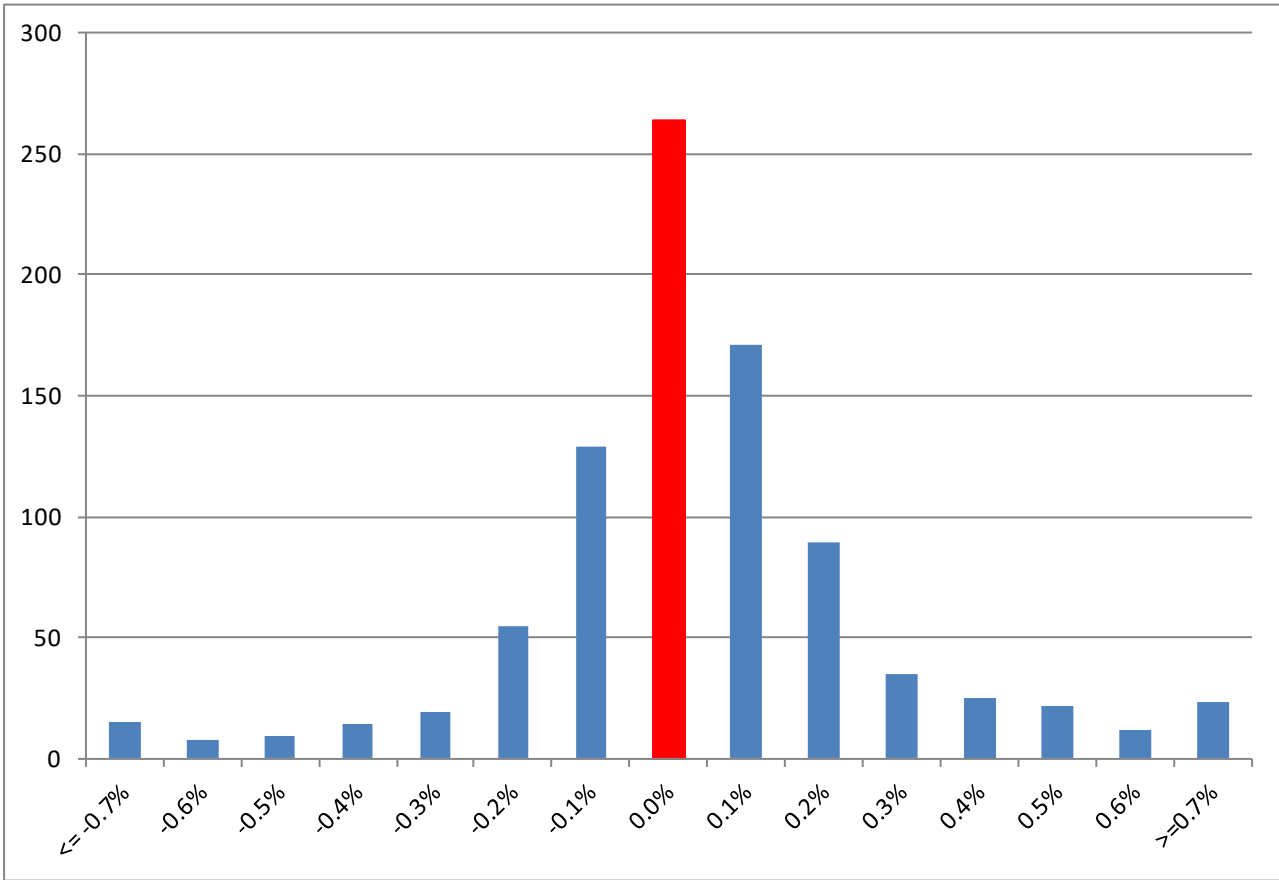
Distribution of Changes

Change Due to Payroll Growing Faster or Slower than Expected



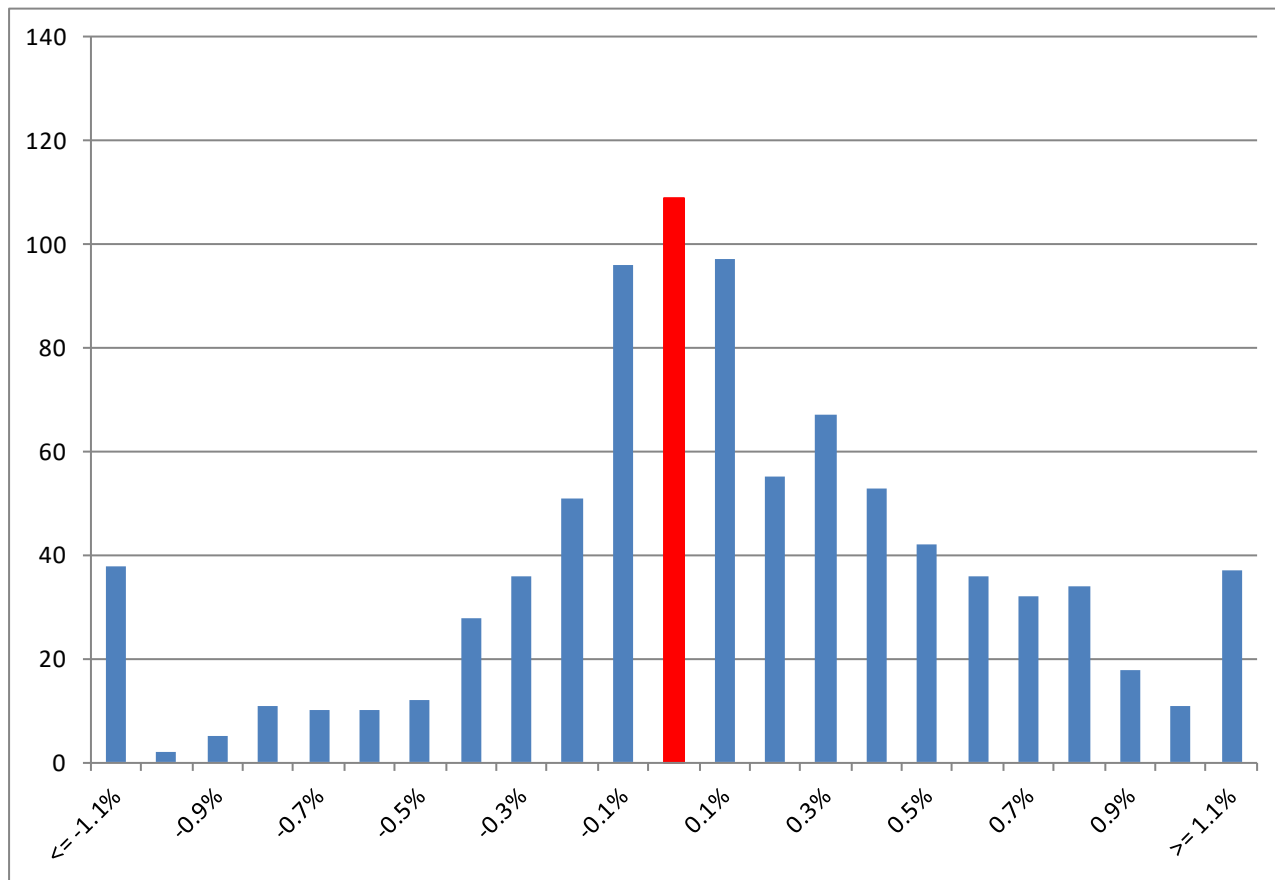
Distribution of Changes

Change Normal Cost Rate



Distribution of Changes

Change Due to Liability Experience



Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 4 | Abernathy | 3.71% | 0.00% | 0.00% | 0.13% | -0.04% | -0.11% | -0.07% | -0.05% | -0.14% | 3.57% |
| 6 | Abilene | 10.08% | 0.00% | 0.00% | 0.38% | -0.09% | -0.08% | 0.06% | -0.10% | 0.17% | 10.25% |
| 7 | Addison | 11.31% | 4.78% | 0.00% | 0.38% | 0.31% | -0.10% | 0.06% | 0.21% | 5.64% | 16.95% |
| 8 | Agua Dulce | 9.15% | 0.00% | 0.00% | -0.07% | 0.10% | 0.40% | -0.01% | 0.01% | 0.43% | 9.58% |
| 10 | Alamo | 5.92% | 0.00% | 0.00% | 0.10% | -0.06% | -0.05% | -0.09% | 0.18% | 0.08% | 6.00% |
| 12 | Alamo Heights | 16.21% | 0.00% | 0.00% | 0.24% | -0.03% | -0.01% | 0.10% | 0.33% | 0.63% | 16.84% |
| 14 | Alba | 13.52% | 0.00% | 0.00% | 0.03% | -0.12% | -0.56% | -0.13% | 0.33% | -0.45% | 13.07% |
| 16 | Albany | 4.45% | 0.00% | 0.00% | 0.12% | 0.03% | 0.13% | -0.05% | -0.01% | 0.22% | 4.67% |
| 17 | Aledo | 13.69% | 0.00% | 0.00% | 0.04% | -0.60% | -0.16% | -0.10% | -1.90% | -2.72% | 10.97% |
| 18 | Alice | 4.10% | 0.00% | 0.00% | 0.31% | -0.02% | 0.02% | 0.09% | 0.02% | 0.42% | 4.52% |
| 19 | Allen | 14.46% | 0.00% | 0.00% | 0.18% | -0.12% | -0.03% | 0.04% | 0.66% | 0.73% | 15.19% |
| 20 | Alpine | 1.65% | 0.00% | 0.00% | 0.15% | -0.02% | -0.10% | 0.25% | -0.16% | 0.12% | 1.77% |
| 22 | Alto | 9.79% | 0.00% | 0.00% | 0.09% | -0.14% | 0.03% | 1.06% | 0.21% | 1.25% | 11.04% |
| 23 | Alton | 11.34% | 0.00% | 0.00% | 0.04% | -0.08% | -0.13% | 0.24% | 0.28% | 0.35% | 11.69% |
| 24 | Alvarado | 5.22% | 0.96% | 0.00% | 0.04% | -0.02% | -0.07% | 0.26% | 0.11% | 1.28% | 6.50% |
| 26 | Alvin | 16.95% | 0.00% | 0.00% | 0.31% | -0.04% | -0.19% | 0.04% | 0.35% | 0.47% | 17.42% |
| 28 | Alvord | 5.58% | 0.00% | 0.00% | 0.12% | -0.01% | -0.01% | -0.28% | -0.39% | -0.57% | 5.01% |
| 30 | Amarillo | 11.00% | 0.00% | 0.00% | 0.36% | -0.09% | 0.03% | 0.01% | -0.01% | 0.30% | 11.30% |
| 32 | Amherst | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 34 | Anahuac | 7.31% | 0.00% | 0.00% | 0.10% | 0.03% | -0.07% | 0.26% | -0.17% | 0.15% | 7.46% |
| 36 | Andrews | 15.98% | 0.00% | 0.00% | 0.29% | -0.08% | -0.28% | 0.01% | 0.16% | 0.10% | 16.08% |
| 38 | Angleton | 11.06% | 0.00% | 0.00% | 0.20% | -0.11% | -0.21% | 0.23% | 0.66% | 0.77% | 11.83% |
| 40 | Anna | 14.07% | 0.00% | 0.00% | -0.04% | -0.25% | -0.38% | -0.01% | 0.86% | 0.18% | 14.25% |
| 41 | Annetta | 10.04% | 0.00% | 0.00% | -0.31% | -1.74% | -0.19% | -0.96% | 1.20% | -2.00% | 8.04% |
| 44 | Anson | 1.46% | 0.00% | 0.00% | 0.09% | 0.00% | -0.02% | 0.13% | -0.11% | 0.09% | 1.55% |
| 45 | Anthony | 2.65% | 7.92% | 0.00% | 0.05% | 0.53% | -0.19% | -0.30% | -0.37% | 7.64% | 10.29% |
| 48 | Aransas Pass | 9.40% | 0.00% | 0.00% | 0.13% | -0.04% | -0.08% | 0.21% | 0.44% | 0.66% | 10.06% |
| 50 | Archer City | 3.43% | 1.62% | 0.00% | 0.10% | 0.10% | -0.01% | 0.23% | -0.53% | 1.51% | 4.94% |
| 49 | Arcola | 3.38% | 0.00% | 0.00% | -0.04% | -0.13% | -0.16% | 0.05% | -0.14% | -0.42% | 2.96% |
| 51 | Argyle | 10.37% | 0.00% | 0.00% | 0.13% | -0.27% | 0.00% | -0.10% | 0.29% | 0.05% | 10.42% |
| 52 | Arlington | 9.65% | 0.00% | 0.00% | 0.49% | -0.06% | -0.04% | 0.03% | 0.67% | 1.09% | 10.74% |
| 54 | Arp | 6.26% | 3.76% | 0.00% | 0.05% | 0.05% | -0.21% | -0.18% | 0.44% | 3.91% | 10.17% |
| 60 | Aspermont | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 62 | Athens | 16.17% | 0.00% | 0.00% | 0.26% | -0.01% | -0.05% | 0.12% | 0.41% | 0.73% | 16.90% |
| 64 | Atlanta | 5.86% | 0.00% | 0.00% | 0.15% | -0.10% | 0.02% | -0.13% | 0.38% | 0.32% | 6.18% |
| 66 | Aubrey | 5.83% | 0.00% | 0.00% | 0.00% | -0.17% | 0.03% | -0.06% | 0.00% | -0.20% | 5.63% |
| 74 | Avinger | 2.38% | 0.00% | 0.00% | 0.11% | 0.07% | -0.51% | -0.04% | -0.23% | -0.60% | 1.78% |
| 75 | Azle | 12.82% | 4.05% | 0.00% | 0.15% | 0.24% | -0.33% | 0.06% | 0.50% | 4.67% | 17.49% |
| 77 | Baird | 1.00% | 0.00% | 0.00% | 0.15% | 0.01% | -0.16% | 0.31% | -0.41% | -0.10% | 0.90% |
| 78 | Balch Springs | 14.11% | 0.00% | 0.00% | 0.19% | 0.04% | 0.05% | 0.21% | 0.51% | 1.00% | 15.11% |
| 79 | Balcones Heights | 10.73% | 0.00% | 0.00% | 0.39% | -0.05% | -0.04% | 0.17% | -0.29% | 0.18% | 10.91% |
| 80 | Ballinger | 17.73% | 0.00% | 0.00% | 0.22% | -0.09% | -0.98% | 0.16% | 0.58% | -0.11% | 17.62% |
| 82 | Balmorhea | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 83 | Bandera | 9.94% | 0.00% | 0.00% | 0.17% | -0.12% | 0.00% | -0.60% | 0.25% | -0.30% | 9.64% |
| 84 | Bangs | 8.98% | 0.00% | 0.00% | 0.27% | -0.04% | -0.01% | 0.95% | 0.06% | 1.23% | 10.21% |
| 90 | Bartlett | 7.31% | 0.00% | 0.00% | 0.06% | -0.03% | 0.00% | 0.04% | 0.28% | 0.35% | 7.66% |
| 91 | Bartonville | 15.74% | 0.00% | 0.00% | 0.06% | -0.26% | -1.53% | -0.10% | -0.24% | -2.07% | 13.67% |
| 92 | Bastrop | 11.57% | 0.00% | 0.00% | -0.03% | -1.68% | -0.09% | -0.01% | 0.19% | -1.62% | 9.95% |
| 94 | Bay City | 9.43% | 0.00% | 0.00% | 0.30% | -0.02% | -0.08% | -0.02% | 0.33% | 0.51% | 9.94% |
| 93 | Bayou Vista | 2.61% | 0.00% | 0.00% | 0.06% | 0.00% | 0.02% | 0.32% | -0.01% | 0.39% | 3.00% |
| 96 | Baytown | 17.56% | 0.00% | 0.00% | 0.28% | -0.02% | -0.11% | -0.02% | 0.93% | 1.06% | 18.62% |
| 98 | Beaumont | 19.47% | 0.00% | 0.00% | 0.48% | 0.04% | 0.04% | 0.03% | 0.98% | 1.57% | 21.04% |
| 100 | Bedford | 16.80% | 0.00% | 0.00% | 0.01% | -0.03% | -0.01% | 0.16% | 0.07% | 0.20% | 17.00% |
| 101 | Bee Cave | 9.58% | 0.00% | 0.00% | 0.04% | -0.04% | -0.06% | 0.09% | 0.10% | 0.13% | 9.71% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|--------------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 102 | Beeville | 1.16% | 0.00% | 0.00% | 0.23% | -0.01% | -0.01% | 0.09% | -0.22% | 0.08% | 1.24% |
| 106 | Bellaire | 20.26% | 0.00% | 0.00% | 0.46% | 0.07% | 0.44% | -0.18% | 1.07% | 1.86% | 22.12% |
| 109 | Bellmead | 8.24% | 2.74% | 0.00% | 0.23% | 0.11% | -0.01% | 0.64% | 0.13% | 3.84% | 12.08% |
| 110 | Bells | 3.70% | 0.00% | 0.00% | 0.06% | -0.03% | 0.08% | 0.38% | -0.05% | 0.44% | 4.14% |
| 112 | Bellville | 16.96% | 0.00% | 0.00% | 0.28% | 0.04% | 0.04% | 0.08% | 0.12% | 0.56% | 17.52% |
| 114 | Belton | 10.16% | 0.00% | 0.00% | 0.13% | -0.10% | -0.16% | 0.13% | 0.54% | 0.54% | 10.70% |
| 118 | Benbrook | 16.05% | 0.00% | 0.00% | 0.34% | 0.03% | 0.14% | 0.07% | 0.44% | 1.02% | 17.07% |
| 121 | Berryville | 2.97% | 0.00% | 0.00% | 0.11% | 0.00% | -0.04% | -0.44% | -0.18% | -0.55% | 2.42% |
| 123 | Bertram | 4.49% | 0.00% | 0.00% | 0.02% | -0.05% | 0.02% | -0.06% | 0.02% | -0.05% | 4.44% |
| 124 | Big Lake | 18.65% | 0.00% | 0.00% | 0.18% | 0.01% | -0.02% | 0.00% | 1.02% | 1.19% | 19.84% |
| 126 | Big Sandy | 3.11% | 3.22% | 0.00% | 0.30% | 0.34% | 0.07% | 0.05% | -0.62% | 3.36% | 6.47% |
| 128 | Big Spring | 17.87% | 0.00% | 0.00% | 0.37% | 0.00% | -0.31% | 0.03% | 0.52% | 0.61% | 18.48% |
| 132 | Bishop | 2.93% | 0.00% | 0.00% | 0.30% | 0.00% | 0.01% | 0.18% | 0.27% | 0.76% | 3.69% |
| 134 | Blanco | 6.55% | 0.00% | 0.00% | 0.01% | 0.04% | -0.10% | 0.03% | -0.47% | -0.49% | 6.06% |
| 140 | Blooming Grove | 11.36% | 0.00% | 0.00% | 0.21% | 0.08% | 0.69% | -0.14% | 0.44% | 1.28% | 12.64% |
| 142 | Blossom | 4.89% | 0.00% | 0.00% | 0.26% | -0.15% | 0.03% | -0.02% | -0.18% | -0.06% | 4.83% |
| 143 | Blue Mound | 4.25% | 1.90% | 0.00% | 0.02% | 0.11% | -0.01% | -0.33% | -0.33% | 1.36% | 5.61% |
| 144 | Blue Ridge | 2.22% | 0.00% | 0.00% | 0.00% | 0.00% | 0.02% | -0.44% | -0.03% | -0.45% | 1.77% |
| 148 | Boerne | 18.63% | 0.00% | 0.00% | 0.15% | -0.01% | -0.16% | -0.06% | 0.68% | 0.60% | 19.23% |
| 150 | Bogata | 0.16% | 0.00% | 0.00% | 0.09% | -0.01% | -0.16% | -0.10% | 0.02% | -0.16% | 0.00% |
| 152 | Bonham | 9.49% | 0.00% | 0.00% | 0.18% | -0.05% | -0.04% | 0.04% | -0.42% | -0.29% | 9.20% |
| 154 | Booker | 6.08% | 0.00% | 0.00% | 0.11% | 0.01% | 0.01% | -0.11% | 0.38% | 0.40% | 6.48% |
| 156 | Borger | 12.78% | 0.69% | 0.00% | 0.38% | 0.02% | 0.05% | -0.09% | 1.39% | 2.44% | 15.22% |
| 158 | Bovina | 0.30% | 0.00% | 0.00% | 0.08% | 0.00% | -0.03% | 0.16% | 0.01% | 0.22% | 0.52% |
| 160 | Bowie | 9.15% | 0.00% | 0.00% | 0.28% | -0.05% | -0.07% | -0.01% | 0.23% | 0.38% | 9.53% |
| 162 | Boyd | 3.89% | 0.00% | 0.00% | 0.09% | -0.04% | 0.02% | -0.68% | -0.12% | -0.73% | 3.16% |
| 166 | Brady | 9.33% | 0.00% | 0.00% | 0.12% | 0.00% | 0.00% | -0.02% | 0.12% | 0.22% | 9.55% |
| 170 | Brazoria | 6.02% | 0.00% | 0.00% | 0.28% | -0.01% | 0.03% | 0.17% | -1.35% | -0.88% | 5.14% |
| 172 | Breckenridge | 6.04% | 0.00% | 0.00% | 0.30% | -0.30% | -0.07% | 0.05% | 0.38% | 0.36% | 6.40% |
| 174 | Bremond | 16.54% | 0.00% | 0.00% | 0.38% | -3.30% | -0.44% | 0.08% | -0.40% | -3.68% | 12.86% |
| 176 | Brenham | 17.11% | 0.00% | 0.00% | 0.23% | 0.01% | -0.10% | 0.11% | 0.37% | 0.62% | 17.73% |
| 177 | Bridge City | 17.29% | 0.00% | 0.00% | 0.38% | 0.23% | -0.10% | 0.72% | 1.40% | 2.63% | 19.92% |
| 178 | Bridgeport | 13.01% | 0.00% | 0.00% | 0.17% | -0.19% | -0.44% | 0.71% | 1.01% | 1.26% | 14.27% |
| 180 | Bronte | 8.73% | 0.00% | 0.00% | 0.18% | -0.32% | -0.44% | -0.04% | 0.56% | -0.06% | 8.67% |
| 182 | Brookshire | 9.39% | 0.00% | 0.00% | 0.16% | -0.04% | -0.04% | 0.19% | -0.68% | -0.41% | 8.98% |
| 184 | Brownfield | 2.22% | 0.00% | 0.00% | 0.37% | -0.58% | 0.04% | -0.08% | -0.26% | -0.51% | 1.71% |
| 186 | Brownsboro | 11.76% | 0.00% | 0.00% | -0.01% | -0.23% | -0.50% | 0.25% | 0.01% | -0.48% | 11.28% |
| 10188 | Brownsville | 17.14% | 0.00% | 0.00% | 0.39% | -0.02% | -0.11% | 0.00% | 0.70% | 0.96% | 18.10% |
| 20188 | Brownsville PUB | 17.24% | 0.00% | 0.00% | 0.35% | -0.04% | -0.08% | 0.04% | 0.84% | 1.11% | 18.35% |
| 10190 | Brownwood | 13.44% | 0.00% | 0.00% | 0.32% | 0.02% | -0.02% | -0.01% | 0.71% | 1.02% | 14.46% |
| 30190 | Brownwood Health Dept. | 10.59% | 0.00% | 0.00% | 0.10% | -0.39% | -0.55% | -0.24% | 0.10% | -0.98% | 9.61% |
| 20190 | Brownwood Public Library | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 195 | Bruceville-Eddy | 4.34% | 0.00% | 0.00% | 0.13% | -0.10% | 0.08% | 0.40% | -0.09% | 0.42% | 4.76% |
| 192 | Bryan | 8.85% | 0.00% | 0.00% | 0.40% | -0.06% | -0.02% | -0.08% | 0.37% | 0.61% | 9.46% |
| 193 | Bryson | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 194 | Buda | 14.17% | 0.00% | 0.00% | 0.03% | -0.12% | -0.14% | -1.12% | -0.02% | -1.37% | 12.80% |
| 196 | Buffalo | 3.90% | 0.06% | 0.00% | 0.24% | -0.05% | 0.05% | -0.25% | -0.07% | -0.02% | 3.88% |
| 198 | Bullard | 12.64% | 0.00% | 0.00% | 0.03% | -0.06% | -0.08% | -0.09% | 0.34% | 0.14% | 12.78% |
| 203 | Bulverde | 9.00% | 0.00% | 0.00% | 0.06% | -0.07% | -0.03% | 0.17% | -0.06% | 0.07% | 9.07% |
| 199 | Bunker Hill Village | 9.92% | 0.18% | 0.00% | 0.43% | -0.08% | -0.04% | 0.11% | 0.45% | 1.05% | 10.97% |
| 200 | Burkburnett | 10.38% | 0.00% | 0.00% | 0.29% | -0.08% | -0.03% | 0.38% | -0.20% | 0.36% | 10.74% |
| 202 | Burleson | 16.97% | 0.00% | 0.00% | 0.17% | -0.12% | -0.56% | 0.15% | 0.83% | 0.47% | 17.44% |
| 204 | Burnet | 12.65% | 0.00% | 0.00% | 0.19% | -0.17% | -0.32% | -0.22% | 0.39% | -0.13% | 12.52% |
| 205 | Byers | 6.96% | 0.00% | 0.00% | -0.13% | 0.16% | 0.21% | -0.46% | -0.17% | -0.39% | 6.57% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|-------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 207 | Cactus | 9.59% | 0.00% | 0.00% | -0.02% | -0.04% | -0.06% | -0.07% | 0.13% | -0.06% | 9.53% |
| 208 | Caddo Mills | 5.63% | 0.00% | 0.00% | -0.02% | -0.17% | -0.05% | 0.19% | 0.14% | 0.09% | 5.72% |
| 210 | Caldwell | 6.97% | 0.61% | 0.00% | 0.30% | -0.01% | -0.06% | -0.03% | -0.13% | 0.68% | 7.65% |
| 211 | Callisburg | 7.27% | 0.00% | 0.00% | -0.17% | 0.18% | 0.05% | 0.00% | -0.08% | -0.02% | 7.25% |
| 212 | Calvert | 15.93% | 0.00% | 0.00% | 0.06% | 0.32% | 0.14% | -0.83% | -1.80% | -2.11% | 13.82% |
| 214 | Cameron | 7.93% | 3.24% | 0.00% | 0.15% | 0.17% | 0.01% | 0.71% | -0.16% | 4.12% | 12.05% |
| 216 | Campbell | 41.87% | 0.00% | 0.00% | -0.64% | 7.00% | 1.06% | -0.22% | -25.96% | -18.76% | 23.11% |
| 220 | Canadian | 18.36% | 0.00% | 0.00% | 0.22% | 0.01% | -0.01% | 0.01% | 0.91% | 1.14% | 19.50% |
| 221 | Caney City | 1.52% | 0.00% | 0.00% | 0.02% | -0.02% | -0.01% | 0.70% | -0.04% | 0.65% | 2.17% |
| 222 | Canton | 10.54% | 0.00% | 0.00% | 0.13% | -0.48% | -0.40% | 0.39% | 1.11% | 0.75% | 11.29% |
| 224 | Canyon | 13.56% | 0.00% | 0.00% | 0.30% | -0.06% | -0.25% | -0.09% | 0.34% | 0.24% | 13.80% |
| 227 | Carmine | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 228 | Carrizo Springs | 4.29% | 0.00% | 0.00% | 0.19% | -0.07% | 0.00% | -0.12% | 0.09% | 0.09% | 4.38% |
| 230 | Carrollton | 10.84% | 0.00% | 0.00% | 0.49% | -0.07% | 0.03% | -0.05% | 0.38% | 0.78% | 11.62% |
| 232 | Carthage | 19.65% | 0.00% | 0.00% | 0.47% | 0.09% | -0.14% | 0.08% | 1.33% | 1.83% | 21.48% |
| 231 | Castle Hills | 12.20% | 0.00% | 0.00% | 0.32% | -0.04% | 0.16% | 0.03% | 0.18% | 0.65% | 12.85% |
| 234 | Castroville | 8.67% | 0.00% | 0.00% | 0.13% | -0.12% | -0.14% | -0.25% | 0.18% | -0.20% | 8.47% |
| 238 | Cedar Hill | 14.80% | 0.00% | 0.00% | 0.24% | 0.01% | -0.05% | -0.05% | 0.67% | 0.82% | 15.62% |
| 239 | Cedar Park | 14.78% | 2.07% | 0.00% | 0.09% | 0.08% | -0.24% | 0.10% | 0.42% | 2.52% | 17.30% |
| 240 | Celeste | 3.57% | 0.00% | 0.00% | 0.00% | 0.00% | 0.12% | 0.02% | -1.25% | -1.11% | 2.46% |
| 242 | Celina | 6.29% | 5.18% | 0.00% | -0.02% | 0.26% | -0.40% | 0.11% | 0.51% | 5.64% | 11.93% |
| 244 | Center | 10.71% | 0.00% | 0.00% | 0.21% | -0.05% | 0.01% | 0.08% | 0.18% | 0.43% | 11.14% |
| 246 | Centerville | 15.32% | 0.00% | 0.00% | 0.73% | -1.36% | -0.27% | 0.07% | -1.58% | -2.41% | 12.91% |
| 247 | Chandler | 7.24% | 2.18% | 0.00% | 0.00% | 0.11% | -0.20% | 0.20% | -0.41% | 1.88% | 9.12% |
| 248 | Charlotte | 2.83% | 0.00% | 0.00% | 0.08% | -0.16% | 0.75% | -0.16% | 0.07% | 0.58% | 3.41% |
| 249 | Chester | 0.00% | 0.00% | 0.00% | 0.82% | 0.00% | -0.82% | 0.00% | 0.00% | 0.00% | 0.00% |
| 245 | Chico | 4.29% | 0.00% | 0.00% | 0.31% | 0.00% | -0.08% | 0.08% | 0.45% | 0.76% | 5.05% |
| 250 | Childress | 16.97% | 0.00% | 0.00% | 0.22% | -0.11% | -0.69% | 0.07% | 0.30% | -0.21% | 16.76% |
| 251 | Chillicothe | 3.67% | 0.00% | 0.00% | -0.05% | -1.04% | 0.00% | 0.10% | -0.89% | -1.88% | 1.79% |
| 253 | Chireno | 21.54% | 0.00% | 0.00% | 0.37% | -0.28% | -1.49% | 0.66% | 1.09% | 0.35% | 21.89% |
| 254 | Christine | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 255 | Cibolo | 11.56% | 0.00% | 0.00% | 0.05% | -0.16% | -0.16% | 0.76% | 0.70% | 1.19% | 12.75% |
| 256 | Cisco | 7.19% | 0.00% | 0.00% | 0.20% | 0.03% | 0.00% | 0.19% | -0.12% | 0.30% | 7.49% |
| 258 | Clarendon | 1.19% | 0.00% | 0.00% | 0.16% | -0.01% | -0.04% | -0.33% | -0.07% | -0.29% | 0.90% |
| 259 | Clarksville | 2.00% | 0.00% | 0.00% | 0.33% | -0.08% | -0.55% | 0.54% | -0.02% | 0.22% | 2.22% |
| 260 | Clarksville City | 3.78% | 0.00% | 0.00% | 0.54% | 0.01% | 0.01% | 0.15% | -0.68% | 0.03% | 3.81% |
| 263 | Clear Lake Shores | 10.82% | 0.00% | 0.00% | 0.07% | 0.05% | 0.05% | -0.62% | -1.07% | -1.52% | 9.30% |
| 264 | Cleburne | 15.80% | 0.00% | 0.00% | 0.36% | -0.03% | 0.01% | 0.09% | 0.76% | 1.19% | 16.99% |
| 266 | Cleveland | 10.59% | 0.00% | 0.00% | 0.20% | -0.05% | -0.22% | -0.12% | -0.36% | -0.55% | 10.04% |
| 268 | Clifton | 1.27% | 5.11% | 0.00% | 0.15% | 0.33% | -0.08% | 0.17% | -0.08% | 5.60% | 6.87% |
| 271 | Clute | 10.02% | 0.00% | 0.00% | 0.28% | -0.05% | -0.02% | 0.09% | 0.10% | 0.40% | 10.42% |
| 272 | Clyde | 13.63% | 0.00% | 0.00% | 0.12% | -0.10% | -0.32% | 0.07% | 0.14% | -0.09% | 13.54% |
| 274 | Coahoma | 6.26% | 0.00% | 0.00% | 0.21% | 0.00% | 0.00% | 0.00% | -0.18% | 0.03% | 6.29% |
| 276 | Cockrell Hill | 9.23% | 0.00% | 0.00% | 0.24% | -0.04% | 0.03% | -0.53% | -0.04% | -0.34% | 8.89% |
| 278 | Coleman | 17.80% | 0.00% | 0.00% | 0.42% | 0.02% | 0.17% | -0.13% | 0.61% | 1.09% | 18.89% |
| 280 | College Station | 12.65% | 0.00% | 0.00% | 0.27% | -0.28% | -0.09% | -0.02% | 0.52% | 0.40% | 13.05% |
| 281 | Colleyville | 9.98% | 0.00% | 0.00% | 0.26% | -0.01% | -0.01% | 0.10% | -0.10% | 0.24% | 10.22% |
| 282 | Collinsville | 6.56% | 0.00% | 0.00% | 0.07% | -0.24% | 0.00% | -1.12% | -0.23% | -1.52% | 5.04% |
| 283 | Colmesneil | 8.18% | 0.00% | 0.00% | 0.14% | -0.05% | 0.47% | -0.08% | 0.00% | 0.48% | 8.66% |
| 284 | Colorado City | 6.89% | 0.00% | 0.00% | 0.29% | 0.01% | -0.04% | 0.05% | -0.13% | 0.18% | 7.07% |
| 286 | Columbus | 9.65% | 0.00% | 0.00% | 0.30% | -0.16% | 0.04% | 0.12% | 0.45% | 0.75% | 10.40% |
| 288 | Comanche | 4.68% | 5.97% | 0.00% | 0.18% | 0.44% | 0.05% | -0.25% | -0.16% | 6.23% | 10.91% |
| 289 | Combes | 6.19% | 0.00% | 0.00% | -0.03% | -0.13% | -0.72% | 0.01% | 0.10% | -0.77% | 5.42% |
| 290 | Commerce | 8.24% | 0.00% | 0.00% | 0.26% | -0.27% | -0.31% | -0.12% | 1.10% | 0.66% | 8.90% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|------------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 294 | Conroe | 16.26% | 0.00% | 0.00% | 0.19% | -0.11% | -0.36% | -0.01% | 0.98% | 0.69% | 16.95% |
| 295 | Converse | 14.27% | 0.00% | 0.00% | 0.14% | -0.02% | -0.13% | -0.54% | 0.12% | -0.43% | 13.84% |
| 298 | Cooper | 5.76% | 0.00% | 0.00% | 0.35% | -0.21% | 0.15% | 0.09% | -0.04% | 0.34% | 6.10% |
| 299 | Coppell | 16.55% | 0.00% | 0.00% | 0.34% | 0.09% | 0.25% | 0.12% | 0.44% | 1.24% | 17.79% |
| 297 | Copper Canyon | 9.72% | 0.00% | 0.00% | 0.04% | -0.73% | 0.00% | 0.45% | -0.35% | -0.59% | 9.13% |
| 300 | Copperas Cove | 12.66% | 0.00% | 0.00% | 0.28% | -0.03% | 0.07% | -0.09% | 0.85% | 1.08% | 13.74% |
| 301 | Corinth | 15.03% | 0.00% | 0.00% | 0.17% | -0.05% | -0.09% | -0.48% | 0.43% | -0.02% | 15.01% |
| 302 | Corpus Christi | 16.55% | 0.00% | 0.00% | 0.37% | -0.14% | -0.52% | 0.00% | 0.31% | 0.02% | 16.57% |
| 304 | Corrigan | 3.53% | 0.00% | 0.00% | 0.09% | -0.04% | 0.00% | -0.06% | -0.17% | -0.18% | 3.35% |
| 306 | Corsicana | 14.16% | 0.00% | 0.00% | 0.45% | -0.04% | 0.29% | 0.14% | 0.55% | 1.39% | 15.55% |
| 307 | Cottonwood Shores | 5.74% | 0.00% | 0.00% | -0.07% | -0.07% | -0.22% | 0.03% | 0.09% | -0.24% | 5.50% |
| 308 | Cotulla | 5.89% | 0.00% | 0.00% | 0.06% | 0.01% | 0.05% | 0.02% | -0.23% | -0.09% | 5.80% |
| 310 | Crandall | 10.15% | 0.00% | 0.00% | 0.12% | -0.23% | -0.08% | -0.13% | 0.47% | 0.15% | 10.30% |
| 312 | Crane | 7.91% | 0.00% | 0.00% | 0.31% | -0.01% | 0.01% | 0.00% | 0.25% | 0.56% | 8.47% |
| 314 | Crawford | 1.08% | 0.00% | 0.00% | 0.03% | -0.01% | 0.01% | -0.14% | -0.01% | -0.12% | 0.96% |
| 315 | Creedmoor | 5.73% | 0.00% | 0.00% | -0.19% | -0.43% | -0.43% | -0.07% | 0.50% | -0.62% | 5.11% |
| 316 | Crockett | 14.39% | 0.00% | 0.00% | 0.33% | -0.03% | 0.10% | 0.03% | 0.31% | 0.74% | 15.13% |
| 318 | Crosbyton | 1.65% | 0.00% | 0.00% | 0.33% | -0.05% | -0.37% | -0.02% | -0.31% | -0.42% | 1.23% |
| 320 | Cross Plains | 6.70% | 0.00% | 0.00% | 0.27% | -0.04% | 0.01% | -0.17% | -0.62% | -0.55% | 6.15% |
| 321 | Cross Roads | 8.07% | 0.00% | 0.00% | -0.05% | -0.09% | 0.02% | -0.22% | 0.16% | -0.18% | 7.89% |
| 322 | Crowell | 5.21% | 0.00% | 0.00% | -0.08% | -0.35% | -0.37% | -0.11% | -0.26% | -1.17% | 4.04% |
| 323 | Crowley | 11.48% | 0.00% | 0.00% | 0.12% | -0.09% | -0.23% | 0.05% | 0.65% | 0.50% | 11.98% |
| 324 | Crystal City | 1.89% | 0.00% | 0.00% | 0.20% | -0.03% | 0.04% | 0.01% | -0.10% | 0.12% | 2.01% |
| 326 | Cuero | 9.16% | 0.00% | 0.00% | 0.15% | -0.03% | 0.01% | -0.02% | 0.25% | 0.36% | 9.52% |
| 328 | Cumby | 2.33% | 0.00% | 0.00% | 0.05% | 0.05% | 0.03% | 0.26% | -0.23% | 0.16% | 2.49% |
| 332 | Daingerfield | 6.60% | 0.00% | 0.00% | 0.34% | 0.05% | 0.01% | -0.10% | -0.80% | -0.50% | 6.10% |
| 334 | Daisetta | 0.62% | 0.00% | 0.00% | 0.11% | 0.00% | -0.24% | 0.25% | -0.11% | 0.01% | 0.63% |
| 336 | Dalhart | 4.11% | 0.00% | 0.00% | 0.23% | 0.02% | -0.06% | 0.08% | -0.33% | -0.06% | 4.05% |
| 339 | Dalworthington Gardens | 21.93% | 0.00% | 0.00% | 0.22% | 0.10% | 0.90% | 0.15% | 0.92% | 2.29% | 24.22% |
| 340 | Danbury | 5.62% | 0.00% | 0.00% | 0.11% | -0.15% | 0.01% | -0.33% | 0.11% | -0.25% | 5.37% |
| 341 | Darrouzett | 4.93% | 0.00% | 0.00% | 0.31% | 0.01% | 0.05% | 0.03% | 0.10% | 0.50% | 5.43% |
| 344 | Dayton | 6.08% | 10.28% | 0.00% | 0.10% | 0.71% | 0.39% | 0.82% | -0.03% | 12.27% | 18.35% |
| 352 | De Leon | 4.03% | 0.00% | 0.00% | 0.07% | -0.04% | 0.00% | 0.49% | -1.23% | -0.71% | 3.32% |
| 10366 | DeSoto | 10.83% | 0.00% | 0.00% | 0.29% | -0.07% | -0.08% | 0.09% | 0.28% | 0.51% | 11.34% |
| 346 | Decatur | 14.17% | 0.00% | 0.00% | 0.22% | -0.19% | -0.60% | 0.24% | 1.63% | 1.30% | 15.47% |
| 348 | Deer Park | 13.22% | 0.00% | 0.00% | 0.40% | -0.06% | -0.01% | 0.10% | 0.40% | 0.83% | 14.05% |
| 350 | Dekalb | 2.40% | 2.93% | 0.00% | 0.11% | 0.16% | 0.00% | -0.42% | -0.15% | 2.63% | 5.03% |
| 354 | Del Rio | 6.98% | 0.00% | 0.00% | 0.07% | -0.01% | 0.00% | 0.05% | -0.04% | 0.07% | 7.05% |
| 353 | Dell City | 17.28% | 0.00% | 0.00% | 1.59% | -5.53% | -10.68% | 0.21% | 11.88% | -2.53% | 14.75% |
| 356 | Denison | 10.65% | 0.00% | 0.00% | 0.38% | -0.08% | -0.07% | -0.03% | 0.26% | 0.46% | 11.11% |
| 358 | Denton | 17.87% | 0.00% | 0.00% | 0.26% | -0.01% | -0.20% | 0.13% | 0.61% | 0.79% | 18.66% |
| 360 | Denver City | 6.49% | 0.00% | 0.00% | 0.53% | -0.08% | 0.02% | -0.19% | 0.29% | 0.57% | 7.06% |
| 362 | Deport | 2.81% | 0.00% | 0.00% | 0.08% | 0.08% | 0.09% | -0.67% | -0.66% | -1.08% | 1.73% |
| 370 | Devine | 17.36% | 0.00% | 0.00% | 0.09% | 0.04% | 0.45% | -0.11% | 0.07% | 0.54% | 17.90% |
| 371 | Diboll | 14.63% | 0.00% | 0.00% | 0.48% | -0.16% | -0.24% | -0.24% | -0.04% | -0.20% | 14.43% |
| 372 | Dickens | 1.98% | 0.00% | 0.00% | 0.00% | -0.03% | 0.01% | 0.00% | 0.08% | 0.06% | 2.04% |
| 373 | Dickinson | 10.18% | 0.00% | 0.00% | 0.17% | -0.15% | -0.32% | 0.09% | 0.15% | -0.06% | 10.12% |
| 374 | Dilley | 7.81% | 0.00% | 0.00% | 0.07% | -0.12% | 0.01% | 0.17% | 0.06% | 0.19% | 8.00% |
| 376 | Dimmitt | 4.00% | 0.00% | 0.00% | 0.42% | -0.05% | 0.00% | 0.01% | 0.25% | 0.63% | 4.63% |
| 382 | Donna | 10.91% | 0.00% | 0.00% | 0.01% | -0.25% | -0.47% | -0.23% | 0.83% | -0.11% | 10.80% |
| 379 | Double Oak | 8.32% | 0.00% | 0.00% | 0.00% | -0.19% | -0.08% | 0.59% | -0.10% | 0.22% | 8.54% |
| 383 | Dripping Springs | 5.87% | 0.00% | 0.00% | -0.04% | -0.09% | -0.05% | -0.01% | 0.03% | -0.16% | 5.71% |
| 385 | Driscoll | 1.61% | 0.00% | 0.00% | -0.02% | -0.07% | 0.15% | 0.38% | -0.24% | 0.20% | 1.81% |
| 384 | Dublin | 12.74% | 0.00% | 0.00% | 0.19% | -0.02% | -0.36% | 0.18% | 0.08% | 0.07% | 12.81% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|-----------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 386 | Dumas | 13.10% | 0.00% | 0.00% | 0.19% | 0.01% | 0.14% | -0.06% | 0.37% | 0.65% | 13.75% |
| 388 | Duncanville | 6.19% | 0.00% | 0.00% | 0.48% | -0.06% | -0.04% | 0.04% | -0.27% | 0.15% | 6.34% |
| 394 | Eagle Lake | 9.46% | 0.00% | 0.00% | 0.34% | 0.05% | 0.11% | -0.01% | -0.41% | 0.08% | 9.54% |
| 396 | Eagle Pass | 8.82% | 0.00% | 0.00% | 0.24% | -0.02% | -0.07% | 0.01% | 0.37% | 0.53% | 9.35% |
| 397 | Early | 3.37% | 0.00% | 0.00% | 0.09% | -0.06% | 0.06% | 0.06% | -0.21% | -0.06% | 3.31% |
| 399 | Earth | 4.19% | 0.00% | 0.00% | 0.08% | -0.01% | 0.24% | -0.17% | -0.13% | 0.01% | 4.20% |
| 393 | East Bernard | 5.17% | 0.00% | 0.00% | -0.02% | -0.10% | 0.12% | -0.09% | 0.15% | 0.06% | 5.23% |
| 401 | East Mountain | 10.64% | 0.00% | 0.00% | 0.26% | -0.63% | 0.31% | 2.01% | 0.36% | 2.31% | 12.95% |
| 395 | East Tawakoni | 5.63% | 0.00% | 0.00% | 0.12% | 0.02% | -0.04% | 0.15% | -0.22% | 0.03% | 5.66% |
| 398 | Eastland | 8.46% | 0.00% | 0.00% | 0.16% | -0.03% | 0.00% | 0.07% | -0.58% | -0.38% | 8.08% |
| 402 | Ector | 1.68% | 0.00% | 0.00% | 0.11% | 0.04% | -0.06% | -0.11% | -0.10% | -0.12% | 1.56% |
| 406 | Eden | 3.19% | 0.00% | 0.00% | 0.37% | -0.05% | -0.09% | -0.06% | 0.43% | 0.60% | 3.79% |
| 408 | Edgewood | 5.81% | 0.00% | 0.00% | 0.03% | 0.00% | 0.02% | 0.09% | -0.11% | 0.03% | 5.84% |
| 410 | Edinburg | 14.53% | 0.00% | 0.00% | 0.13% | -0.10% | -0.46% | 0.05% | 0.71% | 0.33% | 14.86% |
| 412 | Edna | 10.37% | 0.00% | 0.00% | 0.36% | -0.06% | -0.20% | 0.02% | 1.13% | 1.25% | 11.62% |
| 414 | El Campo | 14.03% | 0.00% | 0.00% | 0.28% | 0.02% | 0.06% | -0.08% | -0.04% | 0.24% | 14.27% |
| 416 | Eldorado | 8.72% | 0.00% | 0.00% | 0.23% | 0.04% | -0.05% | 0.11% | 0.07% | 0.40% | 9.12% |
| 418 | Electra | 1.46% | 0.00% | 0.00% | 0.14% | -0.03% | 0.01% | -0.05% | -0.25% | -0.18% | 1.28% |
| 420 | Elgin | 12.40% | 0.00% | 0.00% | 0.14% | -0.05% | -0.05% | 0.20% | 0.32% | 0.56% | 12.96% |
| 422 | Elkhart | 3.40% | 0.00% | 0.00% | 0.15% | -0.08% | 0.09% | 0.02% | -1.19% | -1.01% | 2.39% |
| 427 | Elmendorf | 1.28% | 0.00% | 0.00% | 0.00% | -0.01% | -0.01% | 0.12% | 0.04% | 0.14% | 1.42% |
| 432 | Emory | 6.72% | 0.00% | 0.00% | 0.12% | -0.03% | -0.01% | -0.43% | -0.04% | -0.39% | 6.33% |
| 436 | Ennis | 17.37% | 0.00% | 0.00% | 0.35% | -0.06% | -0.27% | -0.01% | 1.17% | 1.18% | 18.55% |
| 437 | Escobares | 6.32% | 0.00% | 0.00% | -0.09% | 0.23% | 0.51% | -0.17% | -0.87% | -0.39% | 5.93% |
| 439 | Eules | 17.71% | 0.00% | 0.00% | 0.45% | 0.01% | -0.09% | 0.26% | 0.32% | 0.95% | 18.66% |
| 440 | Eustace | 9.95% | 0.00% | 0.00% | 0.06% | -0.21% | -0.29% | -0.42% | 0.46% | -0.40% | 9.55% |
| 441 | Everman | 7.98% | 0.00% | 0.00% | 0.18% | -0.07% | -0.14% | 0.16% | 0.72% | 0.85% | 8.83% |
| 443 | Fair Oaks Ranch | 11.72% | 0.00% | 0.00% | 0.06% | -0.12% | -0.23% | -0.07% | 0.87% | 0.51% | 12.23% |
| 442 | Fairfield | 6.84% | 0.00% | 0.00% | 0.26% | -0.03% | 0.00% | -0.16% | -0.21% | -0.14% | 6.70% |
| 445 | Fairview | 11.13% | 2.31% | 0.00% | 0.06% | 0.16% | 0.07% | -0.19% | -0.42% | 1.99% | 13.12% |
| 20444 | Falfurrias | 2.21% | 0.00% | 0.00% | 0.12% | -0.01% | 0.01% | 0.01% | -0.09% | 0.04% | 2.25% |
| 446 | Falls City | 7.25% | 0.00% | 0.00% | 0.06% | -0.13% | -0.28% | -0.20% | 0.42% | -0.13% | 7.12% |
| 448 | Farmers Branch | 18.96% | 1.08% | 0.00% | 0.51% | -1.34% | -0.33% | 0.16% | 0.98% | 1.06% | 20.02% |
| 450 | Farmersville | 8.72% | 0.00% | 0.00% | 0.16% | -0.02% | -0.04% | 0.02% | 0.13% | 0.25% | 8.97% |
| 451 | Farwell | 16.64% | 0.00% | 0.00% | 0.20% | -0.02% | 0.38% | -0.66% | -8.33% | -8.43% | 8.21% |
| 452 | Fate | 10.09% | 0.00% | 0.00% | -0.03% | -0.12% | -0.01% | -0.22% | 0.18% | -0.20% | 9.89% |
| 454 | Fayetteville | 2.17% | 0.00% | 0.00% | 0.22% | -0.21% | 0.16% | 0.01% | 0.43% | 0.61% | 2.78% |
| 456 | Ferris | 5.57% | 1.64% | 0.00% | 0.08% | 0.01% | -0.13% | -0.13% | 0.58% | 2.05% | 7.62% |
| 458 | Flatonia | 13.38% | 0.00% | 0.00% | 0.32% | 0.04% | 0.35% | -0.17% | 0.30% | 0.84% | 14.22% |
| 460 | Florence | 4.47% | 0.00% | 0.00% | 0.04% | -0.03% | 0.00% | 0.06% | 0.03% | 0.10% | 4.57% |
| 20462 | Floresville | 9.33% | 0.00% | 0.00% | 0.13% | 0.00% | -0.17% | 0.00% | 0.33% | 0.29% | 9.62% |
| 463 | Flower Mound | 11.02% | 0.00% | 0.00% | 0.17% | -0.04% | 0.00% | 0.12% | 0.03% | 0.28% | 11.30% |
| 464 | Floydada | 10.08% | 0.00% | 0.00% | 0.30% | 0.01% | 0.11% | 0.12% | 0.10% | 0.64% | 10.72% |
| 465 | Follett | 19.11% | 0.00% | 0.00% | -0.12% | 0.59% | 2.33% | 0.24% | 0.56% | 3.60% | 22.71% |
| 468 | Forest Hill | 13.11% | 0.00% | 0.00% | 0.27% | 0.01% | 0.01% | -0.17% | 0.75% | 0.87% | 13.98% |
| 470 | Forney | 14.28% | 0.00% | 0.00% | 0.04% | -0.21% | -0.49% | 0.22% | 0.20% | -0.24% | 14.04% |
| 472 | Fort Stockton | 9.46% | 0.00% | 0.00% | 0.16% | 0.01% | 0.01% | 0.09% | 0.05% | 0.32% | 9.78% |
| 476 | Franklin | 3.58% | 1.78% | 0.00% | 0.06% | 0.05% | 0.01% | 0.47% | -0.11% | 2.26% | 5.84% |
| 478 | Frankston | 1.38% | 0.00% | 0.00% | 0.04% | -0.01% | 0.01% | -0.03% | 0.00% | 0.01% | 1.39% |
| 480 | Fredericksburg | 22.12% | 0.00% | 0.00% | 0.20% | -0.15% | -0.67% | 0.06% | 0.77% | 0.21% | 22.33% |
| 482 | Freeport | 14.13% | 0.00% | 0.00% | 0.21% | 0.06% | 0.16% | 0.49% | 0.28% | 1.20% | 15.33% |
| 481 | Freer | 6.24% | 0.00% | 0.00% | 0.09% | -0.07% | -0.03% | 0.19% | -1.09% | -0.91% | 5.33% |
| 483 | Friendswood | 16.33% | 0.00% | 0.00% | 0.27% | -0.03% | -0.17% | 0.02% | 0.64% | 0.73% | 17.06% |
| 484 | Friona | 8.92% | 0.00% | 0.00% | 0.38% | -0.13% | -0.49% | -0.11% | 1.35% | 1.00% | 9.92% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|-----------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 486 | Frisco | 14.12% | 0.00% | 0.00% | 0.10% | -0.10% | -0.13% | 0.03% | 0.31% | 0.21% | 14.33% |
| 487 | Fritch | 5.07% | 0.00% | 0.00% | 0.16% | 0.17% | 0.01% | 0.11% | -0.29% | 0.16% | 5.23% |
| 488 | Frost | 9.72% | 0.00% | 0.00% | 0.60% | 0.24% | 1.20% | -0.28% | -2.62% | -0.86% | 8.86% |
| 491 | Fulshear | 7.18% | 0.00% | 0.00% | -0.04% | -0.12% | -0.02% | 0.06% | 0.08% | -0.04% | 7.14% |
| 493 | Fulton | 6.11% | 0.00% | 0.00% | -0.02% | -1.52% | 0.39% | 0.64% | 0.55% | 0.04% | 6.15% |
| 492 | Gainesville | 10.65% | 0.00% | 0.00% | 0.16% | -1.29% | -0.03% | 0.06% | 0.08% | -1.02% | 9.63% |
| 494 | Galena Park | 10.25% | 0.00% | 0.00% | 0.31% | 0.03% | 0.06% | -0.07% | 0.31% | 0.64% | 10.89% |
| 498 | Ganado | 11.79% | 0.00% | 0.00% | 1.14% | -0.08% | -0.12% | 0.05% | 0.95% | 1.94% | 13.73% |
| 499 | Garden Ridge | 7.19% | 0.00% | 0.00% | 0.08% | -0.02% | 0.08% | 0.27% | 0.24% | 0.65% | 7.84% |
| 500 | Garland | 10.83% | 0.00% | 0.00% | 0.44% | -0.01% | 0.02% | 0.04% | -0.18% | 0.31% | 11.14% |
| 501 | Garrett | 4.78% | 0.00% | 0.00% | -0.08% | -0.05% | -0.03% | 0.06% | 0.09% | -0.01% | 4.77% |
| 502 | Garrison | 6.36% | 0.00% | 0.00% | 0.60% | -0.07% | -0.20% | -0.09% | 0.09% | 0.33% | 6.69% |
| 503 | Gary | 5.86% | 14.02% | 0.00% | 0.20% | 1.92% | 0.04% | 0.00% | 0.82% | 17.00% | 22.86% |
| 504 | Gatesville | 14.62% | 0.00% | 0.00% | 0.27% | 0.05% | 0.10% | 0.09% | 0.20% | 0.71% | 15.33% |
| 505 | George West | 5.23% | 0.00% | 0.00% | 0.04% | -0.02% | -0.03% | 0.23% | -0.12% | 0.10% | 5.33% |
| 506 | Georgetown | 12.21% | 0.00% | 0.00% | 0.12% | -0.12% | -0.22% | 0.00% | 0.48% | 0.26% | 12.47% |
| 510 | Giddings | 17.72% | 0.00% | 0.00% | 0.28% | 0.06% | -0.15% | 0.12% | 0.90% | 1.21% | 18.93% |
| 512 | Gilmer | 13.21% | 0.00% | 0.00% | 0.29% | 0.02% | -0.09% | 0.20% | 0.83% | 1.25% | 14.46% |
| 514 | Gladewater | 7.61% | 0.00% | 0.00% | 0.21% | 0.05% | 0.01% | 0.04% | -0.22% | 0.09% | 7.70% |
| 516 | Glen Rose | 14.49% | 0.00% | 0.00% | 0.26% | -0.03% | -0.15% | 0.81% | 0.81% | 1.70% | 16.19% |
| 517 | Glenn Heights | 3.33% | 2.35% | 0.00% | 0.12% | 0.16% | -0.01% | 0.24% | -1.75% | 1.11% | 4.44% |
| 518 | Godley | 2.12% | 0.00% | 0.00% | 0.05% | -0.02% | 0.00% | 0.04% | -0.29% | -0.22% | 1.90% |
| 519 | Goldsmith | 1.14% | 0.00% | 0.00% | 0.05% | -0.02% | -0.01% | 0.13% | -0.06% | 0.09% | 1.23% |
| 520 | Goldthwaite | 24.83% | 0.00% | 0.00% | 0.60% | 0.12% | 0.66% | 0.02% | 1.86% | 3.26% | 28.09% |
| 522 | Goliad | 5.20% | 0.00% | 0.00% | 0.17% | -0.03% | -0.03% | 0.00% | -0.09% | 0.02% | 5.22% |
| 524 | Gonzales | 9.37% | 0.00% | 0.00% | 0.20% | -0.09% | -0.17% | -0.08% | 0.47% | 0.33% | 9.70% |
| 527 | Gordon | 2.41% | 0.00% | 0.00% | -0.10% | 0.01% | 0.03% | 0.02% | 0.02% | -0.02% | 2.39% |
| 530 | Gorman | 8.84% | 0.00% | 0.00% | -0.01% | 0.20% | 0.76% | -0.10% | -2.19% | -1.34% | 7.50% |
| 532 | Graford | 2.03% | 0.00% | 0.00% | 0.11% | -0.04% | 0.04% | -0.15% | 0.15% | 0.11% | 2.14% |
| 10534 | Graham | 10.24% | 0.00% | 0.00% | 0.30% | 0.00% | 0.09% | 0.03% | 0.38% | 0.80% | 11.04% |
| 536 | Granbury | 17.01% | 0.00% | 0.00% | 0.19% | -0.07% | -0.30% | 0.07% | 0.42% | 0.31% | 17.32% |
| 540 | Grand Prairie | 17.42% | 0.00% | 0.00% | 0.00% | -5.79% | -0.02% | 0.01% | 0.57% | -5.23% | 12.19% |
| 542 | Grand Saline | 8.80% | 0.00% | 0.00% | 0.23% | -0.01% | 0.01% | 0.21% | 0.32% | 0.76% | 9.56% |
| 544 | Grandview | 11.66% | 0.00% | 0.00% | 0.08% | -0.06% | -0.10% | -0.21% | -0.33% | -0.62% | 11.04% |
| 546 | Granger | 7.31% | 0.00% | 0.00% | 0.02% | -0.05% | 0.06% | -0.23% | 0.06% | -0.14% | 7.17% |
| 547 | Granite Shoals | 4.30% | 1.96% | 0.00% | 0.02% | 0.12% | 0.00% | -0.28% | -0.31% | 1.51% | 5.81% |
| 548 | Grapeland | 3.40% | 0.00% | 0.00% | 0.15% | -0.10% | 0.03% | -0.12% | -0.13% | -0.17% | 3.23% |
| 550 | Grapevine | 18.98% | 0.00% | 0.00% | 0.36% | 0.02% | 0.09% | -0.06% | 0.67% | 1.08% | 20.06% |
| 552 | Greenville | 10.58% | 5.20% | 0.00% | 0.43% | 0.25% | -0.23% | 0.11% | 0.30% | 6.06% | 16.64% |
| 551 | Gregory | 4.34% | 0.00% | 0.00% | 0.04% | -0.06% | 0.18% | 0.00% | 0.11% | 0.27% | 4.61% |
| 553 | Grey Forest | 16.50% | 0.00% | 0.00% | 0.41% | 0.06% | -0.04% | -0.02% | -0.77% | -0.36% | 16.14% |
| 556 | Groesbeck | 2.28% | 0.00% | 0.00% | 0.08% | -0.03% | -0.01% | -0.02% | -0.44% | -0.42% | 1.86% |
| 558 | Groom | 3.06% | 0.00% | 0.00% | 0.21% | -0.03% | -0.01% | 0.00% | -0.05% | 0.12% | 3.18% |
| 559 | Groves | 7.64% | 0.00% | 0.00% | 0.45% | -0.12% | 0.01% | 0.06% | -0.05% | 0.35% | 7.99% |
| 560 | Groveton | 1.18% | 0.00% | 0.00% | 0.06% | -0.07% | 0.02% | -0.13% | 0.00% | -0.12% | 1.06% |
| 562 | Gruver | 11.35% | 0.00% | 0.00% | 0.71% | -0.53% | 0.01% | 0.02% | -0.39% | -0.18% | 11.17% |
| 563 | Gun Barrel City | 10.04% | 0.00% | 0.00% | 0.07% | -0.07% | -0.03% | -0.09% | -0.57% | -0.69% | 9.35% |
| 564 | Gunter | 14.58% | 0.00% | 0.00% | -0.07% | -0.08% | -0.16% | -0.02% | 0.25% | -0.08% | 14.50% |
| 568 | Hale Center | 5.23% | 0.68% | 0.00% | 0.02% | 0.07% | 0.06% | 0.22% | 0.16% | 1.21% | 6.44% |
| 570 | Hallettsville | 12.77% | 0.00% | 0.00% | 0.34% | 0.07% | 0.40% | 0.31% | -0.07% | 1.05% | 13.82% |
| 572 | Hallsville | 6.04% | 0.00% | 0.00% | -0.01% | -0.01% | -0.04% | 0.02% | -0.09% | -0.13% | 5.91% |
| 574 | Haltom City | 19.12% | 0.00% | 0.00% | 0.40% | -0.14% | -0.22% | 0.20% | 1.37% | 1.61% | 20.73% |
| 576 | Hamilton | 14.98% | 0.00% | 0.00% | 0.24% | -0.01% | -0.51% | 0.00% | -0.23% | -0.51% | 14.47% |
| 578 | Hamlin | 4.88% | 0.00% | 0.00% | 0.34% | 0.06% | 0.05% | 0.13% | -0.34% | 0.24% | 5.12% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|--------------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 580 | Happy | 6.15% | 0.00% | 0.00% | 0.37% | -0.25% | 0.36% | -0.44% | 0.73% | 0.77% | 6.92% |
| 581 | Harker Heights | 15.22% | 0.00% | 0.00% | 0.20% | 0.04% | -0.06% | -0.14% | 0.21% | 0.25% | 15.47% |
| 10582 | Harlingen | 8.38% | 0.00% | 0.00% | 0.28% | -0.07% | -0.06% | -0.19% | -0.13% | -0.17% | 8.21% |
| 20582 | Harlingen Waterworks Sys | 9.40% | 0.00% | 0.00% | 0.23% | 0.01% | 0.29% | -0.17% | -0.17% | 0.19% | 9.59% |
| 583 | Hart | 4.38% | 0.00% | 0.00% | 0.04% | -0.03% | -0.16% | 0.00% | 0.05% | -0.10% | 4.28% |
| 586 | Haskell | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 587 | Haslet | 8.28% | 0.00% | 0.00% | 0.06% | -0.10% | -0.02% | -0.27% | 0.36% | 0.03% | 8.31% |
| 588 | Hawkins | 6.64% | 0.00% | 0.00% | 0.34% | 0.03% | -0.20% | -0.45% | -0.35% | -0.63% | 6.01% |
| 590 | Hearne | 14.23% | 0.00% | 0.00% | 0.21% | -0.08% | -0.02% | 0.29% | -0.34% | 0.06% | 14.29% |
| 591 | Heath | 11.81% | 0.00% | 0.00% | 0.12% | -0.01% | 0.02% | -0.04% | -0.25% | -0.16% | 11.65% |
| 592 | Hedley | 2.59% | 0.00% | 0.00% | 0.00% | -0.09% | 0.00% | 0.00% | -2.11% | -2.20% | 0.39% |
| 595 | Hedwig Village | 7.94% | 0.00% | 0.00% | 0.16% | -0.07% | -0.01% | 0.13% | -0.22% | -0.01% | 7.93% |
| 593 | Helotes | 6.76% | 0.00% | 0.00% | 0.10% | -0.05% | -0.01% | -0.09% | -0.38% | -0.43% | 6.33% |
| 594 | Hemphill | 7.14% | 0.00% | 0.00% | 0.24% | 0.01% | 0.23% | 0.13% | -0.33% | 0.28% | 7.42% |
| 596 | Hempstead | 6.94% | 0.00% | 0.00% | 0.18% | -0.10% | -0.09% | 0.18% | 0.55% | 0.72% | 7.66% |
| 598 | Henderson | 16.31% | 0.00% | 0.00% | 0.28% | 0.05% | 0.08% | -0.07% | 0.06% | 0.40% | 16.71% |
| 600 | Henrietta | 14.36% | 0.00% | 0.00% | 0.21% | -0.07% | 0.02% | -0.02% | 0.16% | 0.30% | 14.66% |
| 602 | Hereford | 9.43% | 0.00% | 0.00% | 0.26% | -0.01% | -0.01% | -0.03% | 0.58% | 0.79% | 10.22% |
| 605 | Hewitt | 16.05% | 0.00% | 0.00% | 0.16% | -0.13% | -0.50% | 0.14% | 1.17% | 0.84% | 16.89% |
| 609 | Hickory Creek | 15.33% | 0.00% | 0.00% | 0.07% | -0.17% | -0.57% | -0.30% | 0.80% | -0.17% | 15.16% |
| 606 | Hico | 8.78% | 0.00% | 0.00% | 0.19% | -0.07% | 0.06% | -0.17% | -0.98% | -0.97% | 7.81% |
| 607 | Hidalgo | 11.70% | 0.00% | 0.00% | 0.20% | -0.09% | -0.10% | 0.02% | 0.07% | 0.10% | 11.80% |
| 608 | Higgins | 3.59% | 0.00% | 0.00% | 0.67% | 0.12% | 0.60% | 0.00% | -0.09% | 1.30% | 4.89% |
| 610 | Highland Park | 8.48% | 3.97% | 0.00% | 0.46% | 0.15% | 0.05% | 0.09% | 0.00% | 4.72% | 13.20% |
| 611 | Highland Village | 13.75% | 0.00% | 0.00% | 0.22% | 0.01% | 0.04% | 0.17% | -0.04% | 0.40% | 14.15% |
| 613 | Hill Country Village | 4.31% | 0.00% | 0.00% | 0.13% | 0.03% | -0.06% | -0.31% | -0.80% | -1.01% | 3.30% |
| 612 | Hillsboro | 12.42% | 0.00% | 0.00% | 0.40% | -0.06% | -0.39% | -0.06% | -0.89% | -1.00% | 11.42% |
| 619 | Hilshire Village | 6.24% | 0.00% | 0.00% | -0.07% | -1.54% | -0.06% | -0.08% | 0.77% | -0.98% | 5.26% |
| 614 | Hitchcock | 6.21% | 0.00% | 0.00% | 0.12% | -0.12% | 0.01% | 0.07% | 0.08% | 0.16% | 6.37% |
| 615 | Holland | 3.88% | 0.00% | 0.00% | 0.13% | -0.08% | 0.11% | -0.02% | 0.06% | 0.20% | 4.08% |
| 616 | Holliday | 12.11% | 0.00% | 0.00% | 0.08% | -0.05% | -0.30% | -0.38% | -1.57% | -2.22% | 9.89% |
| 617 | Hollywood Park | 9.15% | 4.99% | 0.00% | 0.15% | 0.36% | -0.05% | 0.10% | 0.17% | 5.72% | 14.87% |
| 618 | Hondo | 7.41% | 5.14% | 0.00% | 0.22% | 0.23% | 0.09% | 0.99% | 0.01% | 6.68% | 14.09% |
| 620 | Honey Grove | 5.65% | 0.00% | 0.00% | 0.19% | -0.29% | -0.01% | -0.08% | 0.25% | 0.06% | 5.71% |
| 622 | Hooks | 13.60% | 0.00% | 0.00% | 0.28% | -0.12% | 0.10% | 0.37% | -0.29% | 0.34% | 13.94% |
| 623 | Horizon City | 5.56% | 0.00% | 0.00% | -0.02% | -0.05% | -0.14% | -0.02% | -0.03% | -0.26% | 5.30% |
| 626 | Howe | 5.32% | 0.00% | 0.00% | 0.19% | -0.14% | -0.01% | 0.02% | 0.04% | 0.10% | 5.42% |
| 627 | Hubbard | 2.95% | 0.00% | 0.00% | 0.06% | -0.01% | 0.02% | 0.17% | -0.21% | 0.03% | 2.98% |
| 628 | Hudson | 3.95% | 0.00% | 0.00% | 0.05% | -0.10% | -0.04% | 0.04% | 0.22% | 0.17% | 4.12% |
| 629 | Hudson Oaks | 12.32% | 0.00% | 0.00% | 0.10% | 0.02% | 0.05% | 0.30% | 0.52% | 0.99% | 13.31% |
| 630 | Hughes Springs | 8.10% | 0.00% | 0.00% | 0.46% | 0.02% | -0.01% | -0.03% | 0.23% | 0.67% | 8.77% |
| 632 | Humble | 13.18% | 0.00% | 0.00% | 0.28% | 0.03% | 0.05% | 0.04% | 0.28% | 0.68% | 13.86% |
| 633 | Hunters Creek Village | 19.80% | 0.00% | 0.00% | 0.10% | 0.12% | 0.04% | 0.13% | 0.92% | 1.31% | 21.11% |
| 634 | Huntington | 15.06% | 0.00% | 0.00% | 0.22% | 0.00% | 0.02% | -0.04% | 0.75% | 0.95% | 16.01% |
| 636 | Huntsville | 19.37% | 0.00% | 0.00% | 0.34% | -0.06% | -0.50% | 0.04% | 0.72% | 0.54% | 19.91% |
| 637 | Hurst | 11.45% | 0.74% | 0.00% | 0.46% | -0.06% | 0.00% | 0.01% | 0.31% | 1.46% | 12.91% |
| 638 | Hutchins | 7.58% | 0.00% | 0.00% | 0.09% | -0.04% | 0.04% | -0.21% | -0.14% | -0.26% | 7.32% |
| 640 | Hutto | 12.08% | 0.00% | 0.00% | 0.10% | -0.06% | 0.00% | -0.01% | 0.13% | 0.16% | 12.24% |
| 641 | Huxley | 2.78% | 0.00% | 0.00% | 0.17% | -0.11% | 0.08% | -0.01% | 0.10% | 0.23% | 3.01% |
| 642 | Idalou | 4.20% | 0.00% | 0.00% | 0.04% | 0.03% | -0.01% | 0.00% | -0.09% | -0.03% | 4.17% |
| 643 | Ingleside | 7.16% | 0.00% | 0.00% | 0.16% | -0.08% | 0.01% | 0.35% | -0.03% | 0.41% | 7.57% |
| 646 | Ingram | 5.97% | 0.00% | 0.00% | 0.08% | -0.10% | -0.04% | -0.08% | -0.27% | -0.41% | 5.56% |
| 647 | Iowa Colony | 7.17% | 3.29% | 0.00% | -0.03% | -0.15% | -0.18% | 0.19% | 0.23% | 3.35% | 10.52% |
| 644 | Iowa Park | 9.24% | 0.00% | 0.00% | 0.30% | -0.20% | -0.03% | 0.17% | 0.94% | 1.18% | 10.42% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|----------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 645 | Iraan | 17.79% | 0.00% | 0.00% | 0.36% | -0.25% | -0.36% | -0.14% | -6.50% | -6.89% | 10.90% |
| 648 | Irving | 9.68% | 0.00% | 0.00% | 0.47% | -0.33% | 0.00% | 0.05% | 0.15% | 0.34% | 10.02% |
| 650 | Italy | 3.16% | 5.54% | 0.00% | 0.03% | 0.41% | 0.10% | -0.35% | -0.43% | 5.30% | 8.46% |
| 652 | Itasca | 9.03% | 0.00% | 0.00% | 0.19% | -0.10% | 0.23% | 0.11% | -0.88% | -0.45% | 8.58% |
| 654 | Jacinto City | 15.82% | 0.00% | 0.00% | 0.11% | 0.13% | 0.49% | 0.08% | 0.84% | 1.65% | 17.47% |
| 656 | Jacksboro | 13.62% | 0.00% | 0.00% | 0.22% | 0.03% | 0.20% | -0.23% | 0.28% | 0.50% | 14.12% |
| 658 | Jacksonville | 9.88% | 0.00% | 0.00% | 0.30% | -0.07% | -0.08% | 0.18% | 0.00% | 0.33% | 10.21% |
| 660 | Jasper | 7.80% | 0.00% | 0.00% | 0.29% | -0.06% | 0.00% | -0.01% | -0.22% | 0.00% | 7.80% |
| 664 | Jefferson | 0.18% | 0.00% | 0.00% | 0.29% | -0.03% | -0.01% | -0.02% | -0.16% | 0.07% | 0.25% |
| 665 | Jersey Village | 13.97% | 0.00% | 0.00% | 0.19% | -0.12% | -0.25% | 0.11% | 0.80% | 0.73% | 14.70% |
| 666 | Jewett | 14.49% | 0.00% | 0.00% | 0.47% | 0.14% | -0.12% | -0.03% | 1.80% | 2.26% | 16.75% |
| 668 | Joaquin | 5.19% | 0.00% | 0.00% | 0.10% | 0.07% | 0.58% | -0.17% | -0.68% | -0.10% | 5.09% |
| 670 | Johnson City | 8.64% | 0.00% | 0.00% | 0.16% | -0.09% | -0.20% | 0.19% | 0.33% | 0.39% | 9.03% |
| 673 | Jones Creek | 5.06% | 0.00% | 0.00% | 0.09% | -0.07% | -0.05% | -0.18% | 0.30% | 0.09% | 5.15% |
| 675 | Jonestown | 7.58% | 0.00% | 0.00% | 0.06% | -0.04% | 0.00% | -0.09% | -0.69% | -0.76% | 6.82% |
| 677 | Josephine | 8.48% | 0.00% | 0.00% | -0.04% | -0.27% | -0.11% | 0.51% | 0.58% | 0.67% | 9.15% |
| 671 | Joshua | 5.60% | 0.00% | 0.00% | 0.08% | -0.20% | 0.09% | 0.00% | 0.24% | 0.21% | 5.81% |
| 672 | Jourdanton | 5.40% | 0.00% | 0.00% | 0.15% | -0.01% | 0.03% | -0.13% | 0.28% | 0.32% | 5.72% |
| 674 | Junction | 10.32% | 0.00% | 0.00% | 0.17% | -0.35% | -0.03% | -0.56% | 0.17% | -0.60% | 9.72% |
| 676 | Justin | 7.26% | 0.00% | 0.00% | 0.01% | -0.05% | -0.04% | 0.02% | 0.01% | -0.05% | 7.21% |
| 678 | Karnes City | 8.43% | 0.00% | 0.00% | 0.10% | -0.03% | -0.05% | 0.05% | 0.28% | 0.35% | 8.78% |
| 680 | Katy | 13.55% | 0.00% | 0.00% | 0.15% | -0.04% | -0.07% | 0.09% | 0.19% | 0.32% | 13.87% |
| 682 | Kaufman | 13.17% | 0.00% | 0.00% | 0.21% | -0.11% | -0.21% | 0.03% | 0.37% | 0.29% | 13.46% |
| 683 | Keene | 12.42% | 0.00% | 0.00% | 0.28% | 0.04% | 0.04% | 0.06% | -0.72% | -0.30% | 12.12% |
| 681 | Keller | 15.91% | 0.00% | 0.00% | 0.31% | -0.06% | -0.23% | 0.00% | 0.49% | 0.51% | 16.42% |
| 685 | Kemah | 5.97% | 0.00% | 0.00% | 0.15% | -0.05% | 0.02% | 0.17% | -0.12% | 0.17% | 6.14% |
| 684 | Kemp | 9.83% | 0.00% | 0.00% | 0.04% | -0.04% | 0.07% | 0.19% | 0.01% | 0.27% | 10.10% |
| 689 | Kempner | 1.16% | 0.00% | 0.00% | -0.03% | -0.04% | 0.01% | 0.08% | 0.01% | 0.03% | 1.19% |
| 686 | Kenedy | 9.72% | 0.00% | 0.00% | 0.04% | 0.13% | 0.41% | 0.10% | -0.36% | 0.32% | 10.04% |
| 688 | Kennedale | 14.37% | 0.00% | 0.00% | 0.23% | 0.00% | 0.31% | 0.24% | 0.57% | 1.35% | 15.72% |
| 690 | Kerens | 12.65% | 0.00% | 0.00% | -0.05% | -0.10% | -0.16% | -0.33% | 0.32% | -0.32% | 12.33% |
| 692 | Kermit | 14.69% | 0.00% | 0.00% | 0.24% | -0.04% | 0.28% | -0.32% | -0.99% | -0.83% | 13.86% |
| 10694 | Kerrville | 10.13% | 0.00% | 0.00% | 0.27% | -0.08% | -0.13% | 0.06% | 0.23% | 0.35% | 10.48% |
| 20694 | Kerrville PUB | 12.29% | 0.00% | 0.00% | 0.43% | 0.02% | -0.12% | 0.01% | -0.07% | 0.27% | 12.56% |
| 10696 | Kilgore | 14.33% | 0.00% | 0.00% | 0.39% | 0.01% | 0.06% | 0.14% | 1.02% | 1.62% | 15.95% |
| 698 | Killeen | 14.37% | 0.00% | 0.00% | 0.23% | -0.11% | -0.33% | -0.02% | 0.11% | -0.12% | 14.25% |
| 700 | Kingsville | 8.17% | 0.00% | 0.00% | 0.35% | -0.01% | -0.06% | 0.07% | 0.57% | 0.92% | 9.09% |
| 701 | Kirby | 14.35% | 0.00% | 0.00% | 0.25% | 0.15% | 0.63% | -0.06% | 0.28% | 1.25% | 15.60% |
| 702 | Kirbyville | 5.34% | 0.00% | 0.00% | 0.12% | -0.03% | -0.17% | 0.05% | 0.15% | 0.12% | 5.46% |
| 704 | Knox City | 2.30% | 0.00% | 0.00% | 0.19% | -0.03% | 0.12% | -0.71% | -0.23% | -0.66% | 1.64% |
| 706 | Kosse | 1.47% | 0.00% | 0.00% | -0.01% | 0.00% | -0.01% | 0.11% | 0.03% | 0.12% | 1.59% |
| 708 | Kountze | 6.46% | -2.23% | 0.00% | 0.06% | -0.12% | 0.01% | -0.20% | -0.87% | -3.35% | 3.11% |
| 699 | Krugerville | 7.45% | 0.00% | 0.00% | 0.01% | -0.07% | 0.00% | -0.12% | 0.02% | -0.16% | 7.29% |
| 707 | Krum | 6.28% | 0.00% | 0.00% | -0.01% | -0.05% | -0.01% | 0.02% | 0.13% | 0.08% | 6.36% |
| 710 | Kyle | 12.97% | 0.00% | 0.00% | 0.02% | -0.13% | -0.26% | 0.16% | 0.35% | 0.14% | 13.11% |
| 725 | La Coste | 1.55% | 0.00% | 0.00% | 0.11% | -0.02% | 0.03% | -0.06% | -0.25% | -0.19% | 1.36% |
| 714 | La Feria | 15.08% | 0.00% | 0.00% | 0.13% | 0.03% | 0.24% | -0.11% | 0.32% | 0.61% | 15.69% |
| 716 | La Grange | 14.01% | 0.00% | 0.00% | 0.37% | -0.06% | -0.07% | -0.14% | 0.72% | 0.82% | 14.83% |
| 723 | La Grulla | 4.70% | 0.00% | 0.00% | 0.13% | -0.16% | 1.26% | -1.11% | 0.09% | 0.21% | 4.91% |
| 732 | La Joya | 5.16% | 0.00% | 0.00% | 0.04% | -0.10% | 0.00% | 0.16% | -0.26% | -0.16% | 5.00% |
| 721 | La Marque | 13.95% | 0.00% | 0.00% | 0.16% | -0.06% | -0.11% | 0.17% | 0.31% | 0.47% | 14.42% |
| 728 | La Porte | 15.87% | 0.00% | 0.00% | 0.40% | -0.02% | 0.07% | -0.03% | 0.76% | 1.18% | 17.05% |
| 731 | La Vernia | 5.17% | 0.00% | 0.00% | 0.00% | -0.01% | 0.01% | -0.21% | 0.01% | -0.20% | 4.97% |
| 711 | Lacy-Lakeview | 13.09% | 0.00% | 0.00% | 0.17% | -0.09% | -0.07% | 0.84% | -0.28% | 0.57% | 13.66% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|---------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 712 | Ladonia | 3.17% | 0.00% | 0.00% | 0.04% | -0.14% | -0.23% | 1.87% | -0.83% | 0.71% | 3.88% |
| 713 | Lago Vista | 7.88% | 0.00% | 0.00% | 0.17% | -0.04% | 0.03% | 0.61% | 0.02% | 0.79% | 8.67% |
| 705 | Laguna Vista | 4.05% | 0.00% | 0.00% | 0.05% | -0.06% | 0.07% | -0.16% | -0.09% | -0.19% | 3.86% |
| 717 | Lake Dallas | 13.17% | 0.00% | 0.00% | 0.26% | -0.02% | 0.06% | -0.04% | 0.36% | 0.62% | 13.79% |
| 718 | Lake Jackson | 11.18% | 0.00% | 0.00% | 0.37% | 0.02% | 0.03% | 0.08% | 0.58% | 1.08% | 12.26% |
| 719 | Lake Worth | 16.63% | 0.00% | 0.00% | 0.14% | -0.18% | -0.30% | 0.60% | 0.31% | 0.57% | 17.20% |
| 727 | Lakeport | 0.09% | 0.00% | 0.00% | 0.12% | -0.01% | -0.38% | 0.22% | 0.01% | -0.04% | 0.05% |
| 715 | Lakeside | 10.74% | 0.00% | 0.00% | 0.08% | -0.04% | -0.07% | 0.12% | -0.03% | 0.06% | 10.80% |
| 729 | Lakeside City | 5.20% | 0.00% | 0.00% | 0.07% | 0.09% | 0.10% | -0.01% | 0.07% | 0.32% | 5.52% |
| 720 | Lakeway | 13.75% | 0.00% | 0.00% | 0.11% | -0.06% | -0.04% | 0.07% | -0.16% | -0.08% | 13.67% |
| 722 | Lamesa | 3.83% | 0.00% | 0.00% | 0.32% | -0.04% | 0.08% | 0.01% | -0.13% | 0.24% | 4.07% |
| 724 | Lampasas | 15.67% | 0.00% | 0.00% | 0.25% | -0.06% | -0.17% | 0.15% | 0.90% | 1.07% | 16.74% |
| 726 | Lancaster | 13.67% | 0.00% | 0.00% | 0.26% | -0.09% | -0.37% | 0.20% | 0.58% | 0.58% | 14.25% |
| 730 | Laredo | 20.82% | 0.00% | 0.00% | 0.26% | 0.02% | -0.24% | -0.01% | 0.25% | 0.28% | 21.10% |
| 733 | Lavon | 18.43% | 0.00% | 0.00% | -0.06% | -0.32% | -1.18% | -0.06% | 0.45% | -1.17% | 17.26% |
| 736 | League City | 14.48% | 0.00% | 0.00% | 0.21% | 0.01% | -0.04% | -0.03% | 0.46% | 0.61% | 15.09% |
| 737 | Leander | 12.01% | 0.00% | 0.00% | 0.02% | -0.13% | -0.28% | -0.01% | 0.39% | -0.01% | 12.00% |
| 735 | Lefors | 2.44% | 3.50% | 0.00% | 0.00% | -0.06% | -0.10% | -0.81% | -0.84% | 1.69% | 4.13% |
| 739 | Leon Valley | 18.54% | 0.00% | 0.00% | 0.42% | 0.12% | 0.35% | 0.01% | -0.01% | 0.89% | 19.43% |
| 738 | Leonard | 2.17% | 1.76% | 0.00% | 0.06% | 0.04% | 0.21% | 1.11% | -0.55% | 2.63% | 4.80% |
| 740 | Levelland | 8.97% | 0.00% | 0.00% | 0.40% | 0.01% | -0.01% | 0.26% | 0.51% | 1.17% | 10.14% |
| 742 | Lewisville | 16.77% | 0.00% | 0.00% | 0.30% | -0.01% | -0.16% | 0.13% | 0.54% | 0.80% | 17.57% |
| 744 | Lexington | 8.08% | 0.00% | 0.00% | 0.35% | 0.14% | 0.52% | 0.06% | 0.72% | 1.79% | 9.87% |
| 746 | Liberty | 14.54% | 0.00% | 0.00% | 0.15% | -0.05% | 0.36% | 0.08% | -0.42% | 0.12% | 14.66% |
| 745 | Liberty Hill | 6.23% | 0.00% | 0.00% | -0.04% | -0.09% | 0.00% | 0.38% | 0.10% | 0.35% | 6.58% |
| 748 | Lindale | 15.06% | 0.00% | 0.00% | 0.12% | -0.06% | -0.26% | 0.12% | 0.44% | 0.36% | 15.42% |
| 750 | Linden | 0.71% | 0.00% | 0.00% | 0.09% | -0.01% | 0.03% | 0.28% | -0.13% | 0.26% | 0.97% |
| 749 | Lindsay | 4.88% | 0.00% | 0.00% | -0.07% | 0.04% | 0.08% | -0.05% | 0.20% | 0.20% | 5.08% |
| 755 | Lipan | 1.33% | 0.00% | 0.00% | 0.04% | -0.03% | 0.00% | 0.18% | 0.10% | 0.29% | 1.62% |
| 751 | Little Elm | 13.28% | 0.00% | 0.00% | 0.03% | -0.10% | -0.11% | 0.08% | 0.19% | 0.09% | 13.37% |
| 752 | Littlefield | 6.48% | 0.00% | 0.00% | 0.26% | -0.03% | 0.00% | 0.00% | -0.26% | -0.03% | 6.45% |
| 753 | Live Oak | 17.94% | 0.00% | 0.00% | 0.32% | -0.01% | -0.04% | 0.25% | 0.82% | 1.34% | 19.28% |
| 757 | Liverpool | 1.76% | 0.00% | 0.00% | 0.00% | -0.01% | 0.00% | -0.01% | 0.02% | 0.00% | 1.76% |
| 754 | Livingston | 14.97% | 0.00% | 0.00% | 0.39% | -0.02% | 0.04% | 0.12% | 1.21% | 1.74% | 16.71% |
| 756 | Llano | 12.41% | 0.00% | 0.00% | 0.24% | -0.08% | 0.32% | -0.11% | -0.82% | -0.45% | 11.96% |
| 758 | Lockhart | 12.63% | 0.00% | 0.00% | 0.32% | 0.01% | 0.02% | 0.04% | 0.04% | 0.43% | 13.06% |
| 760 | Lockney | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 764 | Lone Oak | 5.27% | 0.00% | 0.00% | -0.06% | 0.02% | 0.00% | -0.11% | 0.05% | -0.10% | 5.17% |
| 765 | Lone Star | 2.24% | 0.00% | 0.00% | 0.37% | 0.04% | -0.02% | 0.15% | 0.10% | 0.64% | 2.88% |
| 766 | Longview | 12.09% | 0.00% | 0.00% | 0.37% | -0.04% | 0.07% | -0.06% | 0.00% | 0.34% | 12.43% |
| 768 | Loraine | 2.23% | 0.00% | 0.00% | 0.06% | -0.17% | 0.09% | 0.51% | 0.13% | 0.62% | 2.85% |
| 769 | Lorena | 10.14% | 0.00% | 0.00% | 0.10% | -0.05% | 0.02% | 0.23% | -0.13% | 0.17% | 10.31% |
| 770 | Lorenzo | 1.30% | 0.00% | 0.00% | 0.20% | -0.15% | 0.09% | 0.12% | -0.10% | 0.16% | 1.46% |
| 771 | Los Fresnos | 6.66% | 0.00% | 0.00% | 0.08% | -0.09% | -0.11% | -0.05% | 0.15% | -0.02% | 6.64% |
| 773 | Lott | 1.84% | 0.00% | 0.00% | 0.03% | 0.07% | -0.30% | 0.51% | -0.14% | 0.17% | 2.01% |
| 774 | Lovelady | 7.58% | 0.00% | 0.00% | -0.04% | -0.43% | -0.01% | -0.07% | 0.36% | -0.19% | 7.39% |
| 778 | Lubbock | 17.01% | 0.00% | 0.00% | 0.41% | -0.05% | -0.29% | -0.09% | 0.92% | 0.90% | 17.91% |
| 779 | Lucas | 12.03% | 0.00% | 0.00% | 0.01% | -0.19% | -0.22% | -0.19% | 0.76% | 0.17% | 12.20% |
| 782 | Lufkin | 16.00% | 0.00% | 0.00% | 0.40% | -0.02% | 0.02% | -0.02% | 0.26% | 0.64% | 16.64% |
| 784 | Luling | 5.98% | 0.00% | 0.00% | 0.16% | -0.01% | 0.02% | 0.31% | 0.22% | 0.70% | 6.68% |
| 785 | Lumberton | 15.33% | 0.00% | 0.00% | 0.22% | 0.01% | 0.07% | 0.30% | 0.48% | 1.08% | 16.41% |
| 786 | Lyford | 1.39% | 0.00% | 0.00% | 0.10% | -0.16% | -0.02% | 0.17% | -0.02% | 0.07% | 1.46% |
| 787 | Lytle | 9.51% | 0.00% | 0.00% | 0.26% | -0.17% | -0.24% | 0.23% | -0.22% | -0.14% | 9.37% |
| 790 | Madisonville | 7.50% | 0.00% | 0.00% | 0.17% | -0.09% | 0.02% | 0.09% | -0.28% | -0.09% | 7.41% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|-----------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 791 | Magnolia | 4.56% | 0.00% | 0.00% | 0.03% | -0.05% | 0.02% | 0.02% | 0.08% | 0.10% | 4.66% |
| 792 | Malakoff | 5.45% | 0.00% | 0.00% | 0.09% | -0.10% | 0.03% | -0.18% | -0.07% | -0.23% | 5.22% |
| 796 | Manor | 8.16% | 0.00% | 0.00% | 0.00% | -0.11% | -0.18% | 0.37% | -0.33% | -0.25% | 7.91% |
| 798 | Mansfield | 16.78% | 0.00% | 0.00% | 0.23% | -0.02% | -0.34% | 0.10% | 0.94% | 0.91% | 17.69% |
| 799 | Manvel | 9.80% | 0.00% | 0.00% | -0.04% | -0.37% | -0.93% | -0.02% | 0.09% | -1.27% | 8.53% |
| 800 | Marble Falls | 14.08% | 0.00% | 0.00% | 0.17% | -0.12% | -0.32% | -0.09% | 0.50% | 0.14% | 14.22% |
| 802 | Marfa | 2.87% | 0.00% | 0.00% | 0.12% | 0.05% | 0.00% | -0.21% | -0.13% | -0.17% | 2.70% |
| 804 | Marion | 4.23% | 0.00% | 0.00% | 0.17% | 0.00% | -0.03% | -0.45% | -0.40% | -0.71% | 3.52% |
| 806 | Marlin | 7.42% | 0.00% | 0.00% | 0.12% | -0.13% | -0.02% | 0.22% | -0.21% | -0.02% | 7.40% |
| 808 | Marquez | 19.70% | 0.00% | 0.00% | -0.10% | 0.68% | 6.50% | 0.00% | 0.07% | 7.15% | 26.85% |
| 810 | Marshall | 15.65% | 0.00% | 0.00% | 0.49% | -0.05% | -0.10% | -0.02% | 0.53% | 0.85% | 16.50% |
| 812 | Mart | 2.39% | 0.00% | 0.00% | 0.19% | -0.06% | -0.06% | 0.05% | 0.19% | 0.31% | 2.70% |
| 813 | Martindale | 5.68% | 0.00% | 0.00% | 0.02% | -1.17% | -0.62% | -1.07% | 2.63% | -0.21% | 5.47% |
| 814 | Mason | 6.23% | 0.00% | 0.00% | 0.20% | 0.02% | 0.02% | -0.08% | 0.11% | 0.27% | 6.50% |
| 816 | Matador | 2.28% | 0.00% | 0.00% | 0.08% | -0.48% | 0.12% | -1.29% | 0.19% | -1.38% | 0.90% |
| 818 | Mathis | 3.75% | 0.00% | 0.00% | 0.12% | -0.08% | 0.08% | 0.13% | -0.08% | 0.17% | 3.92% |
| 820 | Maud | 4.60% | 0.00% | 0.00% | 0.06% | -0.11% | -0.16% | 0.00% | -1.20% | -1.41% | 3.19% |
| 822 | Maypearl | 0.71% | 0.00% | 0.00% | 0.06% | 0.00% | 0.02% | 0.48% | -0.02% | 0.54% | 1.25% |
| 824 | McAllen | 7.82% | 0.73% | 0.00% | 0.23% | 0.02% | -0.06% | 0.02% | -0.15% | 0.79% | 8.61% |
| 826 | McCamey | 2.26% | 0.00% | 0.00% | 0.40% | 0.00% | -0.16% | 0.04% | -0.71% | -0.43% | 1.83% |
| 828 | McGregor | 12.54% | 0.00% | 0.00% | 0.15% | -0.03% | -0.01% | 0.11% | 0.42% | 0.64% | 13.18% |
| 830 | McKinney | 15.09% | 0.00% | 0.00% | 0.13% | -0.05% | -0.13% | 0.01% | 0.43% | 0.39% | 15.48% |
| 832 | McLean | 2.00% | 0.00% | 0.00% | 0.10% | -0.03% | 0.00% | -0.05% | -0.07% | -0.05% | 1.95% |
| 833 | McLendon-Chisholm | 7.33% | 0.00% | 0.00% | -0.05% | -0.01% | 0.02% | 0.61% | 0.03% | 0.60% | 7.93% |
| 834 | Meadow | 4.27% | 0.00% | 0.00% | 0.09% | 0.27% | 0.39% | -0.11% | -1.81% | -1.17% | 3.10% |
| 831 | Meadowlakes | 2.21% | 0.00% | 0.00% | 0.01% | 0.00% | -0.02% | -0.12% | -0.01% | -0.14% | 2.07% |
| 835 | Meadows Place | 10.57% | 1.40% | 0.00% | 0.20% | -0.04% | -0.40% | 0.40% | -0.08% | 1.48% | 12.05% |
| 837 | Melissa | 16.50% | 0.00% | 0.00% | -0.04% | -0.35% | -0.69% | -0.15% | 0.74% | -0.49% | 16.01% |
| 1501 | Memorial Villages PD | 10.53% | 0.38% | 0.00% | 0.25% | -0.03% | -0.06% | 0.10% | -0.02% | 0.62% | 11.15% |
| 840 | Memphis | 10.31% | 0.00% | 0.00% | 0.28% | -0.02% | 0.03% | -0.07% | 0.78% | 1.00% | 11.31% |
| 842 | Menard | 0.00% | 0.00% | 0.00% | 0.48% | 0.00% | 0.12% | 0.00% | -0.33% | 0.27% | 0.27% |
| 844 | Mercedes | 15.66% | 0.00% | 0.00% | 0.29% | 0.07% | 0.09% | 0.09% | -0.69% | -0.15% | 15.51% |
| 846 | Meridian | 3.25% | 0.00% | 0.00% | 0.07% | -0.05% | 0.18% | 0.13% | -0.36% | -0.03% | 3.22% |
| 848 | Merkel | 12.82% | 0.00% | 0.00% | 0.12% | -0.19% | -0.36% | 0.11% | 1.25% | 0.93% | 13.75% |
| 852 | Mertzon | 10.57% | 0.00% | 0.00% | 0.14% | 0.02% | 0.06% | -0.02% | 0.35% | 0.55% | 11.12% |
| 854 | Mesquite | 17.42% | 1.47% | 0.00% | 0.40% | -0.02% | -0.13% | 0.02% | -0.15% | 1.59% | 19.01% |
| 856 | Mexia | 11.05% | 0.00% | 0.00% | 0.30% | -0.01% | 0.03% | -0.35% | -0.52% | -0.55% | 10.50% |
| 858 | Miami | 9.52% | 0.00% | 0.00% | 0.36% | -0.11% | -0.39% | 0.05% | -0.62% | -0.71% | 8.81% |
| 860 | Midland | 14.41% | 0.00% | 0.00% | 0.39% | 0.05% | 0.21% | -0.06% | 0.28% | 0.87% | 15.28% |
| 862 | Midlothian | 15.10% | 0.00% | 0.00% | 0.10% | -0.07% | -0.16% | 0.09% | 0.42% | 0.38% | 15.48% |
| 863 | Milano | 7.77% | 0.00% | 0.00% | -0.05% | -2.47% | -0.08% | 0.00% | -1.87% | -4.47% | 3.30% |
| 864 | Miles | 0.47% | 0.00% | 0.00% | 0.08% | 0.03% | 0.23% | -0.01% | -0.07% | 0.26% | 0.73% |
| 865 | Milford | 4.52% | 0.00% | 0.00% | 0.37% | -0.36% | 0.06% | -0.11% | 1.08% | 1.04% | 5.56% |
| 868 | Mineola | 10.10% | 0.00% | 0.00% | 0.21% | -0.11% | -0.23% | 0.44% | 0.15% | 0.46% | 10.56% |
| 870 | Mineral Wells | 7.95% | 0.00% | 0.00% | 0.25% | -0.01% | 0.04% | -0.07% | -0.21% | 0.00% | 7.95% |
| 874 | Mission | 8.53% | -0.66% | 0.00% | 0.15% | -0.12% | -0.07% | 0.02% | 0.27% | -0.41% | 8.12% |
| 875 | Missouri City | 8.99% | 1.46% | 0.00% | 0.28% | -0.28% | -0.13% | 0.02% | -0.26% | 1.09% | 10.08% |
| 876 | Monahans | 6.68% | 0.00% | 0.00% | 0.31% | 0.01% | 0.04% | -0.03% | -0.49% | -0.16% | 6.52% |
| 887 | Mont Belvieu | 13.54% | 0.00% | 0.00% | 0.06% | -0.03% | -0.15% | -0.49% | 0.15% | -0.46% | 13.08% |
| 877 | Montgomery | 10.04% | 0.00% | 0.00% | -0.02% | -0.06% | -0.07% | -0.21% | 0.33% | -0.03% | 10.01% |
| 878 | Moody | 2.04% | 0.00% | 0.00% | 0.18% | 0.00% | 0.04% | -0.13% | -0.42% | -0.33% | 1.71% |
| 883 | Morgan's Point | 10.07% | 0.00% | 0.00% | 0.41% | -0.06% | -0.04% | -0.19% | -0.46% | -0.34% | 9.73% |
| 882 | Morgan's Point Resort | 12.05% | 0.00% | 0.00% | 0.12% | -0.08% | -0.14% | -0.24% | 0.13% | -0.21% | 11.84% |
| 884 | Morton | 2.74% | 0.00% | 0.00% | 0.56% | -0.06% | 0.09% | 0.35% | 1.30% | 2.24% | 4.98% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|-------------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 886 | Moulton | 4.12% | 9.46% | 0.00% | 0.44% | 0.83% | 0.14% | 0.30% | 1.42% | 12.59% | 16.71% |
| 890 | Mount Enterprise | 3.21% | 2.43% | 0.00% | 0.28% | 0.16% | 0.04% | 0.00% | -1.20% | 1.71% | 4.92% |
| 892 | Mt. Pleasant | 15.21% | 0.00% | 0.00% | 0.20% | -0.10% | -0.44% | -0.14% | 0.46% | -0.02% | 15.19% |
| 894 | Mt. Vernon | 8.87% | 0.00% | 0.00% | 0.21% | -0.16% | -0.01% | 0.64% | 0.30% | 0.98% | 9.85% |
| 896 | Muenster | 1.90% | 0.00% | 0.00% | 0.24% | -0.01% | 0.13% | 0.22% | -0.39% | 0.19% | 2.09% |
| 898 | Muleshoe | 20.80% | 0.00% | 0.00% | 0.45% | 0.23% | 1.15% | 0.03% | 1.40% | 3.26% | 24.06% |
| 901 | Munday | 3.77% | 0.00% | 0.00% | 0.08% | -0.03% | -0.16% | 0.00% | 0.11% | 0.00% | 3.77% |
| 903 | Murphy | 13.98% | 0.00% | 0.00% | 0.12% | -0.01% | 0.01% | 0.01% | -0.05% | 0.08% | 14.06% |
| 10904 | Nacogdoches | 14.30% | 0.00% | 0.00% | 0.38% | -0.09% | -0.20% | -0.07% | 0.56% | 0.58% | 14.88% |
| 906 | Naples | 0.94% | 0.00% | 0.00% | 0.15% | -0.06% | -0.27% | 0.48% | 0.02% | 0.32% | 1.26% |
| 907 | Nash | 19.14% | 0.00% | 0.00% | 0.07% | -0.09% | -0.40% | 0.71% | -0.66% | -0.37% | 18.77% |
| 905 | Nassau Bay | 10.16% | 0.00% | 0.00% | 0.19% | -0.03% | -0.01% | -0.08% | -0.52% | -0.45% | 9.71% |
| 909 | Natalia | 2.11% | 0.00% | 0.00% | 0.03% | -0.01% | 0.00% | 0.14% | -0.05% | 0.11% | 2.22% |
| 908 | Navasota | 5.94% | 0.00% | 0.00% | 0.23% | -0.07% | 0.00% | -0.22% | 0.03% | -0.03% | 5.91% |
| 910 | Nederland | 7.17% | 0.00% | 0.00% | 0.50% | -0.03% | 0.00% | -0.02% | -0.12% | 0.33% | 7.50% |
| 912 | Needville | 3.59% | 0.00% | 0.00% | 0.16% | -0.02% | -0.01% | 0.00% | 0.19% | 0.32% | 3.91% |
| 914 | New Boston | 1.13% | 4.91% | 0.00% | 0.19% | 0.31% | 0.00% | 0.40% | -0.24% | 5.57% | 6.70% |
| 10916 | New Braunfels | 17.17% | 0.00% | 0.00% | 0.16% | -0.07% | -0.35% | 0.03% | 0.61% | 0.38% | 17.55% |
| 20916 | New Braunfels Utilities | 18.10% | 0.00% | 0.00% | 0.16% | -0.09% | -0.42% | 0.22% | 0.95% | 0.82% | 18.92% |
| 915 | New Deal | 0.36% | 0.00% | 0.00% | 0.16% | 0.00% | -0.21% | 0.36% | -0.09% | 0.22% | 0.58% |
| 923 | New Fairview | 6.12% | 0.00% | 0.00% | -0.06% | -0.47% | 0.01% | 1.68% | 0.77% | 1.93% | 8.05% |
| 918 | New London | 2.91% | 0.00% | 0.00% | 0.33% | -0.02% | 0.02% | 0.06% | 0.25% | 0.64% | 3.55% |
| 919 | New Summerfield | 7.77% | 0.00% | 0.00% | 0.03% | -0.02% | 0.00% | 0.43% | -0.15% | 0.29% | 8.06% |
| 917 | New Waverly | 14.72% | 0.00% | 0.00% | 0.20% | -0.09% | -0.12% | 0.00% | 0.49% | 0.48% | 15.20% |
| 913 | Newark | 1.18% | 0.00% | 0.00% | 0.00% | 0.00% | -0.01% | 0.07% | 0.01% | 0.07% | 1.25% |
| 920 | Newton | 19.03% | 0.00% | 0.00% | 0.27% | -0.12% | 0.02% | -0.03% | -1.59% | -1.45% | 17.58% |
| 922 | Nixon | 0.57% | 0.00% | 0.00% | 0.04% | -0.16% | 0.12% | 0.05% | -0.08% | -0.03% | 0.54% |
| 924 | Nocona | 10.44% | 0.00% | 0.00% | 0.23% | -0.07% | -0.05% | -0.12% | -0.18% | -0.19% | 10.25% |
| 925 | Nolanville | 4.92% | 0.00% | 0.00% | -0.04% | -0.05% | -0.01% | 0.14% | -0.13% | -0.09% | 4.83% |
| 928 | Normangee | 3.94% | 0.00% | 0.00% | 0.05% | -0.05% | 0.07% | 0.09% | 0.13% | 0.29% | 4.23% |
| 931 | North Richland Hills | 17.19% | 0.00% | 0.00% | 0.43% | 0.00% | -0.10% | 0.11% | 0.28% | 0.72% | 17.91% |
| 930 | Northlake | 9.51% | 0.00% | 0.00% | -0.02% | -0.13% | -0.16% | 0.11% | 0.29% | 0.09% | 9.60% |
| 935 | O'Donnell | 4.47% | 0.00% | 0.00% | 0.22% | -0.15% | -0.30% | 0.64% | 0.32% | 0.73% | 5.20% |
| 936 | Oak Point | 6.88% | 1.67% | 0.00% | 0.08% | 0.05% | -0.22% | -0.06% | 0.29% | 1.81% | 8.69% |
| 937 | Oak Ridge North | 11.68% | 0.00% | 0.00% | 0.24% | -0.02% | -0.12% | 0.00% | 0.79% | 0.89% | 12.57% |
| 942 | Odem | 6.42% | 0.00% | 0.00% | 0.11% | -0.12% | 0.03% | -0.01% | -0.38% | -0.37% | 6.05% |
| 944 | Odessa | 13.66% | 0.00% | 0.00% | 0.38% | -0.01% | 0.00% | -0.03% | 0.64% | 0.98% | 14.64% |
| 945 | Oglesby | 1.89% | 0.00% | 0.00% | 0.38% | 0.29% | 0.08% | 0.06% | -1.40% | -0.59% | 1.30% |
| 949 | Old River-Winfree | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 950 | Olmos Park | 2.36% | 0.00% | 0.00% | 0.21% | -0.03% | 0.00% | 0.11% | -0.12% | 0.17% | 2.53% |
| 951 | Olney | 6.17% | 0.00% | 0.00% | 0.08% | -0.09% | 0.01% | 0.07% | -0.37% | -0.30% | 5.87% |
| 953 | Omaha | 5.17% | 0.00% | 0.00% | 0.08% | -0.06% | -0.08% | 0.04% | -2.41% | -2.43% | 2.74% |
| 954 | Onalaska | 2.22% | 5.99% | 0.00% | 0.00% | 0.39% | -0.22% | 0.02% | 0.01% | 6.19% | 8.41% |
| 958 | Orange | 14.88% | 0.00% | 0.00% | 0.53% | 0.01% | -0.10% | 0.02% | 0.69% | 1.15% | 16.03% |
| 960 | Orange Grove | 7.28% | 0.00% | 0.00% | 0.22% | -0.21% | 0.11% | 0.22% | 0.43% | 0.77% | 8.05% |
| 957 | Orchard | 8.80% | 0.00% | 0.00% | -0.19% | -0.22% | 2.12% | 0.01% | 0.14% | 1.86% | 10.66% |
| 959 | Ore City | 1.14% | 0.00% | 0.00% | 0.08% | -0.01% | -0.05% | 0.32% | -0.11% | 0.23% | 1.37% |
| 962 | Overton | 3.98% | 0.00% | 0.00% | 0.17% | 0.03% | -0.21% | -0.24% | -0.09% | -0.34% | 3.64% |
| 961 | Ovilla | 10.55% | 0.00% | 0.00% | 0.07% | -0.07% | -0.18% | 0.39% | 0.76% | 0.97% | 11.52% |
| 963 | Oyster Creek | 9.81% | 0.00% | 0.00% | 0.23% | 0.00% | 0.05% | 0.52% | -0.37% | 0.43% | 10.24% |
| 964 | Paducah | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 966 | Palacios | 16.69% | -7.14% | 0.00% | 0.24% | -0.54% | 0.01% | -0.77% | -0.43% | -8.63% | 8.06% |
| 968 | Palestine | 13.75% | 0.00% | 0.00% | 0.31% | -0.01% | -0.02% | -0.13% | 0.17% | 0.32% | 14.07% |
| 970 | Palmer | 10.88% | 1.07% | 0.00% | 0.03% | -0.12% | -0.21% | -0.03% | 0.53% | 1.27% | 12.15% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|---------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 969 | Palmhurst | 5.30% | 0.00% | 0.00% | 0.00% | -0.07% | -0.02% | 0.00% | 0.08% | -0.01% | 5.29% |
| 971 | Palmview | 1.66% | 0.00% | 0.00% | 0.00% | -0.01% | -0.03% | 0.07% | -0.05% | -0.02% | 1.64% |
| 972 | Pampa | 19.67% | 0.00% | 0.00% | 0.28% | -0.13% | -0.13% | 0.03% | 0.62% | 0.67% | 20.34% |
| 974 | Panhandle | 10.56% | 0.00% | 0.00% | 0.21% | -0.05% | -0.25% | 0.03% | 0.43% | 0.37% | 10.93% |
| 973 | Panorama Village | 3.81% | 0.00% | 0.00% | 0.23% | -0.08% | -0.05% | -0.07% | -0.80% | -0.77% | 3.04% |
| 975 | Pantego | 15.01% | 0.00% | 0.00% | 0.36% | -0.13% | -0.21% | 0.02% | 0.75% | 0.79% | 15.80% |
| 976 | Paris | 4.59% | 0.00% | 0.00% | 0.40% | -0.28% | -0.02% | 0.70% | -0.03% | 0.77% | 5.36% |
| 977 | Parker | 13.38% | 0.00% | 0.00% | 0.08% | -0.11% | -0.25% | 0.13% | 0.47% | 0.32% | 13.70% |
| 978 | Pasadena | 12.81% | 0.00% | 0.00% | 0.46% | 0.02% | 0.21% | 0.04% | -0.01% | 0.72% | 13.53% |
| 983 | Pearland | 13.05% | 0.00% | 0.00% | 0.11% | -0.05% | -0.08% | -0.08% | 0.49% | 0.39% | 13.44% |
| 984 | Pearsall | 3.48% | 0.00% | 0.00% | 0.15% | -0.04% | -0.02% | 0.00% | 0.27% | 0.36% | 3.84% |
| 988 | Pecos City | 6.14% | 0.00% | 0.00% | 0.13% | -0.03% | 0.00% | -0.02% | -0.06% | 0.02% | 6.16% |
| 989 | Pelican Bay | 3.35% | 0.00% | 0.00% | -0.02% | -0.02% | 0.52% | 0.58% | 0.08% | 1.14% | 4.49% |
| 991 | Penitas | 3.86% | 0.00% | 0.00% | -0.02% | -0.02% | 0.00% | 0.09% | -0.06% | -0.01% | 3.85% |
| 994 | Perryton | 9.79% | 0.00% | 0.00% | 0.45% | -0.13% | 0.07% | 0.27% | 0.01% | 0.67% | 10.46% |
| 1000 | Pflugerville | 13.87% | 0.00% | 0.00% | 0.11% | -0.13% | -0.43% | 0.25% | 0.57% | 0.37% | 14.24% |
| 1002 | Pharr | 12.10% | 0.00% | 0.00% | 0.09% | -0.13% | -0.45% | 0.01% | 0.09% | -0.39% | 11.71% |
| 1004 | Pilot Point | 10.50% | 0.00% | 0.00% | 0.03% | -0.18% | -0.17% | -0.08% | 0.07% | -0.33% | 10.17% |
| 1005 | Pinehurst | 17.41% | 0.00% | 0.00% | 0.30% | 0.05% | 0.18% | -0.11% | 0.84% | 1.26% | 18.67% |
| 1003 | Pineland | 3.22% | 0.00% | 0.00% | 0.51% | -0.04% | 0.09% | -0.02% | 0.40% | 0.94% | 4.16% |
| 1001 | Piney Point Village | 5.44% | 2.30% | 0.00% | 0.12% | 0.19% | 0.02% | 0.22% | -0.02% | 2.83% | 8.27% |
| 1006 | Pittsburg | 10.22% | 0.00% | 0.00% | 0.35% | -0.04% | -0.03% | -0.08% | 0.52% | 0.72% | 10.94% |
| 1007 | Plains | 3.97% | 0.00% | 0.00% | 0.29% | -0.49% | 0.06% | -0.07% | 0.33% | 0.12% | 4.09% |
| 1008 | Plainview | 11.18% | 0.00% | 0.00% | 0.47% | -0.19% | -0.12% | -0.04% | 0.34% | 0.46% | 11.64% |
| 1010 | Plano | 16.60% | 0.00% | 0.00% | 0.37% | -0.05% | -0.10% | 0.00% | 0.82% | 1.04% | 17.64% |
| 1012 | Pleasanton | 15.01% | 0.00% | 0.00% | 0.12% | -0.05% | -0.05% | 0.03% | 0.64% | 0.69% | 15.70% |
| 1013 | Point | 9.40% | 0.00% | 0.00% | 0.14% | -0.47% | 0.37% | 0.88% | -0.55% | 0.37% | 9.77% |
| 1017 | Ponder | 5.74% | 0.00% | 0.00% | 0.05% | -0.03% | -0.01% | -0.44% | -0.07% | -0.50% | 5.24% |
| 1014 | Port Aransas | 10.94% | 3.46% | 0.00% | 0.09% | 0.10% | -0.25% | 0.13% | 0.82% | 4.35% | 15.29% |
| 11016 | Port Arthur | 13.86% | 0.00% | 0.00% | 0.32% | 0.00% | -0.12% | 0.02% | 0.59% | 0.81% | 14.67% |
| 1018 | Port Isabel | 9.37% | 0.00% | 0.00% | 0.11% | -0.03% | -0.69% | -0.02% | 1.15% | 0.52% | 9.89% |
| 1020 | Port Lavaca | 5.45% | 0.00% | 0.00% | 0.17% | -0.08% | -0.10% | 0.06% | 0.63% | 0.68% | 6.13% |
| 1022 | Port Neches | 14.42% | 0.84% | 0.00% | 0.56% | -0.03% | -0.14% | 0.10% | -0.75% | 0.58% | 15.00% |
| 1019 | Portland | 17.63% | 0.00% | 0.00% | 0.10% | -0.10% | -0.53% | 0.28% | 0.78% | 0.53% | 18.16% |
| 1024 | Post | 17.50% | 0.00% | 0.00% | 0.06% | -0.14% | -1.05% | -0.20% | 0.51% | -0.82% | 16.68% |
| 1026 | Poteet | 2.36% | 0.00% | 0.00% | 0.10% | -0.07% | 0.07% | 0.06% | 0.04% | 0.20% | 2.56% |
| 1028 | Poth | 4.34% | 0.00% | 0.00% | 0.10% | -0.03% | -0.06% | 0.04% | -0.13% | -0.08% | 4.26% |
| 1030 | Pottsboro | 6.30% | 0.00% | 0.00% | 0.06% | -0.04% | 0.01% | 0.14% | -0.14% | 0.03% | 6.33% |
| 1031 | Prairie View | 2.69% | 0.00% | 0.00% | -0.03% | -0.06% | -0.16% | -0.01% | -0.03% | -0.29% | 2.40% |
| 1032 | Premont | 0.00% | 0.88% | 0.00% | 0.13% | 0.06% | 0.66% | -0.17% | -0.12% | 1.44% | 1.44% |
| 1029 | Presidio | 0.57% | 1.52% | 0.00% | 0.05% | 0.08% | 0.00% | -0.06% | -0.11% | 1.48% | 2.05% |
| 1033 | Primera | 0.84% | 3.23% | 0.00% | 0.07% | 0.22% | 0.06% | 0.02% | -0.22% | 3.38% | 4.22% |
| 1034 | Princeton | 11.79% | 0.00% | 0.00% | -0.01% | -0.23% | -0.17% | -0.02% | 0.01% | -0.42% | 11.37% |
| 1036 | Prosper | 14.12% | 0.00% | 0.00% | -0.03% | -0.15% | -0.21% | 0.13% | 0.43% | 0.17% | 14.29% |
| 1037 | Providence Village | 6.39% | 0.00% | 0.00% | -0.12% | -0.59% | -0.32% | -0.03% | 0.54% | -0.52% | 5.87% |
| 1042 | Quanah | 3.13% | 0.00% | 0.00% | 0.50% | -0.27% | -0.20% | -0.01% | -0.45% | -0.43% | 2.70% |
| 1045 | Queen City | 1.49% | 4.72% | 0.00% | 0.11% | 0.25% | -0.12% | 0.17% | 1.92% | 7.05% | 8.54% |
| 1044 | Quinlan | 10.12% | 0.00% | 0.00% | -0.01% | -0.09% | 0.05% | 0.26% | -0.19% | 0.02% | 10.14% |
| 1047 | Quintana | 8.49% | 0.00% | 0.00% | -0.04% | 0.22% | 0.10% | 0.06% | -0.08% | 0.26% | 8.75% |
| 1046 | Quitaque | 3.42% | 0.00% | 0.00% | 0.07% | -0.07% | -0.02% | 0.01% | -2.80% | -2.81% | 0.61% |
| 1048 | Quitman | 5.26% | 0.00% | 0.00% | 0.24% | -0.20% | 0.04% | -0.01% | 0.00% | 0.07% | 5.33% |
| 1050 | Ralls | 5.12% | 0.00% | 0.00% | 0.64% | -0.08% | -0.33% | 0.07% | 0.99% | 1.29% | 6.41% |
| 1051 | Rancho Viejo | 5.50% | 0.00% | 0.00% | 0.31% | 0.00% | 0.02% | 0.03% | -1.07% | -0.71% | 4.79% |
| 1052 | Ranger | 6.88% | 0.00% | 0.00% | 0.11% | -0.13% | 0.05% | -0.05% | 0.07% | 0.05% | 6.93% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|--------------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 1054 | Rankin | 7.38% | 0.00% | 0.00% | 0.18% | -0.32% | -0.02% | -0.01% | -4.48% | -4.65% | 2.73% |
| 1055 | Ransom Canyon | 13.67% | 10.16% | 0.00% | 0.25% | 0.89% | 0.14% | 0.21% | -16.20% | -4.55% | 9.12% |
| 1058 | Raymondville | 1.69% | 0.00% | 0.00% | 0.28% | -0.02% | 0.08% | 0.12% | -0.11% | 0.35% | 2.04% |
| 1061 | Red Oak | 6.43% | 0.00% | 0.00% | 0.03% | -0.08% | -0.07% | 0.00% | 0.15% | 0.03% | 6.46% |
| 1062 | Redwater | 2.65% | 0.00% | 0.00% | 0.08% | 0.00% | 0.01% | -0.42% | -0.03% | -0.36% | 2.29% |
| 1064 | Refugio | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1065 | Reklaw | 15.26% | 0.00% | 0.00% | 0.67% | -0.07% | 0.13% | 0.02% | -3.58% | -2.83% | 12.43% |
| 1066 | Reno (Lamar County) | 4.98% | 0.00% | 0.00% | 0.07% | -0.01% | 0.02% | -0.06% | 0.02% | 0.04% | 5.02% |
| 1069 | Reno (Parker County) | 3.23% | 0.00% | 0.00% | 0.00% | -0.10% | 0.15% | 0.31% | 0.04% | 0.40% | 3.63% |
| 1067 | Rhome | 6.92% | 0.00% | 0.00% | 0.06% | 0.01% | -0.06% | -0.55% | -0.24% | -0.78% | 6.14% |
| 1068 | Rice | 1.21% | 0.00% | 0.00% | 0.03% | -0.02% | -0.01% | 0.28% | 0.01% | 0.29% | 1.50% |
| 1070 | Richardson | 14.33% | 0.75% | 0.00% | 0.51% | 0.03% | 0.06% | 0.04% | 0.33% | 1.72% | 16.05% |
| 1073 | Richland Hills | 16.02% | 0.00% | 0.00% | 0.45% | -0.05% | -0.27% | 0.44% | 0.74% | 1.31% | 17.33% |
| 1074 | Richland Springs | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1076 | Richmond | 14.94% | 0.00% | 0.00% | 0.27% | -0.01% | 0.04% | 0.09% | 0.10% | 0.49% | 15.43% |
| 1077 | Richwood | 11.51% | 0.00% | 0.00% | 0.19% | 0.00% | -0.17% | 0.04% | 0.81% | 0.87% | 12.38% |
| 1072 | Riesel | 5.86% | 0.00% | 0.00% | 0.03% | -0.04% | -0.18% | -0.05% | 0.04% | -0.20% | 5.66% |
| 1075 | Rio Grande City | 6.91% | 0.00% | 0.00% | 0.09% | -0.01% | -0.03% | 0.06% | 0.19% | 0.30% | 7.21% |
| 1079 | Rio Vista | 3.30% | 0.00% | 0.00% | 0.12% | -0.18% | -0.12% | 0.44% | 0.09% | 0.35% | 3.65% |
| 1080 | Rising Star | 0.39% | 0.00% | 0.00% | 0.06% | 0.02% | -0.01% | 0.09% | -0.06% | 0.10% | 0.49% |
| 1082 | River Oaks | 13.25% | 0.00% | 0.00% | 0.26% | -0.15% | -0.09% | 0.01% | 0.89% | 0.92% | 14.17% |
| 1084 | Roanoke | 17.17% | 0.00% | 0.00% | 0.14% | -0.12% | -0.29% | 0.05% | 0.68% | 0.46% | 17.63% |
| 1088 | Robert Lee | 3.82% | 0.00% | 0.00% | 0.06% | -0.21% | 0.02% | 0.03% | 0.11% | 0.01% | 3.83% |
| 1089 | Robinson | 14.08% | 0.00% | 0.00% | 0.14% | -0.01% | -0.03% | 0.56% | 0.18% | 0.84% | 14.92% |
| 21090 | Robstown | 4.91% | 0.00% | 0.00% | 0.24% | 0.07% | 0.03% | 0.25% | -0.63% | -0.04% | 4.87% |
| 11090 | Robstown Utility Systems | 18.07% | 0.00% | 0.00% | 0.41% | 0.11% | 0.84% | 0.10% | 1.24% | 2.70% | 20.77% |
| 1092 | Roby | 5.01% | 0.00% | 0.00% | 0.76% | -0.14% | 0.01% | 0.00% | 0.02% | 0.65% | 5.66% |
| 1096 | Rockdale | 8.41% | 0.00% | 0.00% | 0.15% | 0.00% | -0.03% | 0.09% | 0.02% | 0.23% | 8.64% |
| 1098 | Rockport | 17.41% | 0.00% | 0.00% | 0.32% | -0.07% | -0.44% | 0.49% | 1.18% | 1.48% | 18.89% |
| 1100 | Rocksprings | 1.67% | 0.00% | 0.00% | 0.10% | 0.03% | -0.17% | 0.11% | -0.11% | -0.04% | 1.63% |
| 1102 | Rockwall | 15.02% | 0.00% | 0.00% | 0.20% | -0.15% | -0.13% | 0.06% | 0.63% | 0.61% | 15.63% |
| 1104 | Rogers | 8.10% | 0.00% | 0.00% | 0.17% | -0.16% | 0.04% | -0.01% | 0.09% | 0.13% | 8.23% |
| 1105 | Rollingwood | 11.91% | 0.00% | 0.00% | 0.07% | -0.04% | -0.07% | 0.59% | 0.03% | 0.58% | 12.49% |
| 1106 | Roma | 8.79% | 0.00% | 0.00% | 0.22% | -0.04% | 0.00% | 0.18% | 0.43% | 0.79% | 9.58% |
| 1109 | Roscoe | 1.54% | 0.00% | 0.00% | 0.13% | 0.01% | -0.07% | -0.16% | -0.12% | -0.21% | 1.33% |
| 1112 | Rosebud | 1.80% | 0.00% | 0.00% | 0.03% | 0.00% | 0.00% | -0.03% | 0.00% | 0.00% | 1.80% |
| 1114 | Rosenberg | 16.05% | 0.00% | 0.00% | 0.22% | -0.01% | -0.04% | 0.04% | 0.47% | 0.68% | 16.73% |
| 1116 | Rotan | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1118 | Round Rock | 16.20% | 0.00% | 0.00% | 0.18% | -0.07% | -0.23% | 0.05% | 0.85% | 0.78% | 16.98% |
| 1119 | Rowlett | 13.09% | 0.00% | 0.00% | 0.26% | -0.04% | -0.18% | 0.04% | 0.12% | 0.20% | 13.29% |
| 1120 | Royse City | 15.60% | 0.00% | 0.00% | 0.01% | -0.25% | -0.52% | 0.02% | 0.79% | 0.05% | 15.65% |
| 1122 | Rule | 1.68% | 0.00% | 0.00% | 0.16% | -0.79% | -0.38% | -0.63% | 0.47% | -1.17% | 0.51% |
| 1123 | Runaway Bay | 1.72% | 0.00% | 0.00% | 0.07% | -0.04% | 0.08% | -0.10% | -0.02% | -0.01% | 1.71% |
| 1124 | Runge | 11.58% | 0.00% | 0.00% | 0.45% | 0.15% | 1.00% | -0.04% | -1.37% | 0.19% | 11.77% |
| 1126 | Rusk | 6.02% | 0.00% | 0.00% | 0.20% | -0.08% | 0.00% | -0.10% | 0.42% | 0.44% | 6.46% |
| 1128 | Sabinal | 1.92% | 0.00% | 0.00% | 0.21% | -0.04% | 0.09% | 0.06% | 0.08% | 0.40% | 2.32% |
| 1129 | Sachse | 14.25% | 0.00% | 0.00% | 0.14% | -0.09% | -0.15% | 0.14% | 0.27% | 0.31% | 14.56% |
| 1131 | Saginaw | 21.25% | 0.00% | 0.00% | 0.19% | -0.09% | -0.55% | 0.12% | -0.07% | -0.40% | 20.85% |
| 1130 | Saint Jo | 5.20% | 0.00% | 0.00% | 0.19% | -0.06% | 0.14% | 0.30% | 0.18% | 0.75% | 5.95% |
| 1133 | Salado | 5.85% | 0.00% | 0.00% | 0.03% | -0.10% | 0.25% | 0.20% | -0.07% | 0.31% | 6.16% |
| 1132 | San Angelo | 16.91% | 0.00% | 0.00% | 0.39% | -0.06% | -0.16% | -0.03% | 0.60% | 0.74% | 17.65% |
| 21136 | San Antonio | 11.84% | 1.24% | 0.00% | 0.26% | -0.03% | -0.40% | 0.01% | -0.13% | 0.95% | 12.79% |
| 11136 | San Antonio Water System | 3.61% | 0.00% | 0.00% | 0.11% | 0.00% | 0.04% | 0.01% | 0.12% | 0.28% | 3.89% |
| 1138 | San Augustine | 8.60% | 0.00% | 0.00% | 0.36% | -0.10% | -0.08% | 0.21% | -0.38% | 0.01% | 8.61% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|-----------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 1140 | San Benito | 4.63% | 0.00% | 0.00% | 0.14% | -0.01% | 0.01% | 0.00% | -0.02% | 0.12% | 4.75% |
| 1144 | San Felipe | 3.62% | 0.00% | 0.00% | 0.15% | -0.04% | -0.08% | 0.00% | 0.06% | 0.09% | 3.71% |
| 1148 | San Juan | 4.24% | 0.00% | 0.00% | 0.09% | 0.03% | -0.01% | 0.05% | -0.12% | 0.04% | 4.28% |
| 1150 | San Marcos | 18.35% | 0.00% | 0.00% | 0.22% | -0.04% | -0.06% | -0.22% | 0.75% | 0.65% | 19.00% |
| 1152 | San Saba | 8.79% | 0.00% | 0.00% | 0.18% | -0.02% | -0.12% | 0.05% | 0.45% | 0.54% | 9.33% |
| 1146 | Sanger | 8.61% | 4.19% | 0.00% | 0.13% | 0.23% | -0.37% | 0.12% | -0.26% | 4.04% | 12.65% |
| 1153 | Sansom Park | 6.72% | 3.14% | 0.00% | 0.03% | 0.05% | -0.01% | 0.34% | 0.14% | 3.69% | 10.41% |
| 1155 | Santa Fe | 18.38% | 0.00% | 0.00% | 0.20% | -0.02% | -0.19% | 0.38% | 0.67% | 1.04% | 19.42% |
| 1158 | Savoy | 1.36% | 0.00% | 0.00% | 0.14% | -0.14% | 0.56% | -0.08% | 0.08% | 0.56% | 1.92% |
| 1159 | Schertz | 16.18% | 0.00% | 0.00% | 0.11% | -0.12% | -0.32% | -0.10% | 0.84% | 0.41% | 16.59% |
| 1160 | Schulenburg | 17.93% | 0.00% | 0.00% | 0.43% | -0.10% | -0.07% | 0.29% | 0.50% | 1.05% | 18.98% |
| 1161 | Seabrook | 16.11% | 0.00% | 0.00% | 0.28% | 0.03% | -0.03% | -0.06% | 0.04% | 0.26% | 16.37% |
| 1162 | Seadrift | 2.31% | 0.00% | 0.00% | 0.07% | -0.34% | -0.01% | -0.02% | 0.07% | -0.23% | 2.08% |
| 1164 | Seagoville | 11.01% | 0.00% | 0.00% | 0.16% | -0.12% | -0.29% | 0.16% | 0.67% | 0.58% | 11.59% |
| 1166 | Seagraves | 8.40% | 0.00% | 0.00% | 0.15% | -0.03% | -0.04% | 0.06% | 0.35% | 0.49% | 8.89% |
| 1167 | Sealy | 12.67% | 0.00% | 0.00% | 0.29% | 0.07% | 0.31% | 0.45% | -0.07% | 1.05% | 13.72% |
| 1168 | Seguin | 22.20% | 0.00% | 0.00% | 0.18% | -0.09% | -0.47% | 0.22% | 0.44% | 0.28% | 22.48% |
| 1169 | Selma | 15.25% | 0.00% | 0.00% | 0.15% | -0.02% | -0.03% | 0.16% | 0.46% | 0.72% | 15.97% |
| 1170 | Seminole | 11.83% | 0.00% | 0.00% | 0.37% | -0.05% | -0.26% | 0.20% | 1.33% | 1.59% | 13.42% |
| 1171 | Seven Points | 4.03% | 0.00% | 0.00% | 0.15% | -0.03% | 0.13% | -0.56% | -0.21% | -0.52% | 3.51% |
| 1172 | Seymour | 6.48% | 0.00% | 0.00% | 0.32% | -0.08% | 0.04% | 0.01% | 0.72% | 1.01% | 7.49% |
| 1165 | Shady Shores | 10.86% | 0.00% | 0.00% | -0.17% | -1.04% | -0.63% | 0.04% | 0.70% | -1.10% | 9.76% |
| 1177 | Shallowater | 4.29% | 0.00% | 0.00% | 0.17% | -0.10% | -0.01% | 0.06% | 0.34% | 0.46% | 4.75% |
| 1174 | Shamrock | 8.84% | 0.00% | 0.00% | 0.41% | -0.08% | -0.21% | 0.01% | -2.92% | -2.79% | 6.05% |
| 1173 | Shavano Park | 14.29% | 0.00% | 0.00% | 0.11% | -0.05% | -0.01% | 0.52% | -0.81% | -0.24% | 14.05% |
| 1175 | Shenandoah | 18.45% | 0.00% | 0.00% | 0.13% | -0.09% | -0.12% | 0.23% | 1.04% | 1.19% | 19.64% |
| 1181 | Shepherd | 2.53% | 0.00% | 0.00% | 0.14% | 0.01% | -0.08% | 0.37% | -0.06% | 0.38% | 2.91% |
| 1176 | Sherman | 13.69% | 0.00% | 0.00% | 0.32% | -0.14% | -0.38% | 0.06% | 0.54% | 0.40% | 14.09% |
| 1178 | Shiner | 10.44% | 0.00% | 0.00% | 0.16% | 0.00% | 0.24% | -0.02% | 0.30% | 0.68% | 11.12% |
| 1179 | Shoreacres | 4.43% | 0.00% | 0.00% | 0.29% | 0.03% | 0.03% | 0.09% | -0.28% | 0.16% | 4.59% |
| 1180 | Silsbee | 18.55% | 0.00% | 0.00% | 0.31% | 0.00% | -0.28% | 0.06% | 0.53% | 0.62% | 19.17% |
| 1182 | Silverton | 4.51% | 0.00% | 0.00% | 0.51% | 0.01% | 0.02% | 0.91% | -0.05% | 1.40% | 5.91% |
| 1183 | Simonton | 10.69% | 0.00% | 0.00% | -0.18% | 0.20% | -0.04% | 0.00% | 0.37% | 0.35% | 11.04% |
| 1184 | Sinton | 12.76% | 0.00% | 0.00% | 0.33% | -0.03% | -0.13% | -0.05% | 0.47% | 0.59% | 13.35% |
| 1185 | Skellytown | 1.91% | 0.00% | 0.00% | 0.10% | -0.09% | 0.39% | 0.40% | -0.24% | 0.56% | 2.47% |
| 1186 | Slaton | 6.47% | 0.00% | 0.00% | 0.31% | 0.01% | 0.04% | 0.43% | -0.29% | 0.50% | 6.97% |
| 1188 | Smithville | 6.85% | 3.66% | 0.00% | 0.11% | 0.19% | -0.38% | -0.03% | 0.72% | 4.27% | 11.12% |
| 1189 | Smyer | 5.19% | 0.00% | 0.00% | 0.14% | -0.35% | 0.10% | 0.68% | 0.13% | 0.70% | 5.89% |
| 1190 | Snyder | 13.25% | 0.00% | 0.00% | 0.44% | 0.04% | 0.25% | 0.01% | 0.19% | 0.93% | 14.18% |
| 1191 | Somerset | 2.39% | 0.00% | 0.00% | 0.04% | -0.02% | 0.04% | 0.10% | -0.11% | 0.05% | 2.44% |
| 1192 | Somerville | 4.06% | 2.45% | 0.00% | 0.13% | 0.13% | 0.00% | -0.19% | -0.04% | 2.48% | 6.54% |
| 1194 | Sonora | 7.34% | 0.00% | 0.00% | 0.22% | -0.11% | 0.06% | 0.07% | 0.64% | 0.88% | 8.22% |
| 1196 | Sour Lake | 5.25% | 0.00% | 0.00% | 0.10% | -0.04% | 0.06% | 0.34% | -0.14% | 0.32% | 5.57% |
| 1198 | South Houston | 9.24% | 0.00% | 0.00% | 0.30% | 0.03% | 0.05% | -0.07% | 0.57% | 0.88% | 10.12% |
| 1199 | South Padre Island | 12.50% | 0.00% | 0.00% | 0.25% | -0.03% | -0.06% | -0.12% | 0.46% | 0.50% | 13.00% |
| 1197 | Southlake | 12.16% | 0.00% | 0.00% | 0.20% | -0.09% | -0.07% | -0.04% | 0.33% | 0.33% | 12.49% |
| 1200 | Southmayd | 3.27% | 0.00% | 0.00% | 0.00% | -0.07% | 0.01% | 0.00% | 0.08% | 0.02% | 3.29% |
| 1202 | Southside Place | 10.96% | 0.00% | 0.00% | 0.18% | -0.02% | 0.00% | 0.06% | -0.40% | -0.18% | 10.78% |
| 1204 | Spearman | 9.43% | 0.00% | 0.00% | 0.39% | -0.07% | 0.01% | -0.62% | 0.93% | 0.64% | 10.07% |
| 1201 | Splendora | 11.07% | 0.00% | 0.00% | -0.06% | -0.15% | -0.40% | 0.04% | -0.07% | -0.64% | 10.43% |
| 1205 | Spring Valley Village | 6.13% | 0.00% | 0.00% | 0.26% | -0.01% | -0.01% | 0.10% | -0.30% | 0.04% | 6.17% |
| 1203 | Springtown | 9.27% | 0.00% | 0.00% | 0.16% | -0.11% | 0.04% | 0.18% | 0.25% | 0.52% | 9.79% |
| 1206 | Spur | 5.25% | 0.00% | 0.00% | 0.35% | -0.09% | -0.81% | -0.09% | 0.41% | -0.23% | 5.02% |
| 1207 | Stafford | 13.13% | 0.00% | 0.00% | 0.25% | -0.03% | 0.07% | 0.45% | 0.22% | 0.96% | 14.09% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|---------------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 1208 | Stamford | 3.10% | 0.00% | 0.00% | 0.33% | -0.10% | -0.09% | -0.37% | 0.10% | -0.13% | 2.97% |
| 1210 | Stanton | 5.08% | 0.00% | 0.00% | 0.15% | -0.05% | -0.03% | 0.02% | 0.58% | 0.67% | 5.75% |
| 1211 | Star Harbor | 15.89% | 0.00% | 0.00% | 0.87% | 0.44% | 0.21% | 0.54% | -7.57% | -5.51% | 10.38% |
| 1212 | Stephenville | 6.47% | 0.00% | 0.00% | 0.34% | -0.12% | 0.04% | 0.02% | 0.05% | 0.33% | 6.80% |
| 1213 | Sterling City | 1.08% | 0.00% | 0.00% | 0.11% | 0.00% | 0.00% | -0.01% | -0.05% | 0.05% | 1.13% |
| 1214 | Stinnett | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.10% | -0.10% | 0.00% | 0.00% |
| 1216 | Stockdale | 4.21% | 0.00% | 0.00% | -0.06% | -0.68% | -0.05% | -0.13% | 0.27% | -0.65% | 3.56% |
| 1218 | Stratford | 9.39% | 0.00% | 0.00% | 0.07% | -0.12% | -0.22% | 0.04% | 0.90% | 0.67% | 10.06% |
| 1224 | Sudan | 0.95% | 0.61% | 0.00% | 0.11% | -0.16% | 0.00% | 0.01% | -0.39% | 0.18% | 1.13% |
| 1225 | Sugar Land | 14.36% | 0.00% | 0.00% | 0.23% | -0.01% | -0.08% | 0.01% | 0.08% | 0.23% | 14.59% |
| 1223 | Sullivan City | 2.28% | 0.00% | 0.00% | -0.03% | 0.03% | 0.03% | 0.19% | -0.03% | 0.19% | 2.47% |
| 1226 | Sulphur Springs | 6.82% | 0.29% | 0.00% | 0.33% | -0.07% | -0.02% | 0.03% | -0.19% | 0.37% | 7.19% |
| 1228 | Sundown | 11.66% | 0.00% | 0.00% | 0.42% | 0.13% | 0.43% | 0.64% | -0.58% | 1.04% | 12.70% |
| 1229 | Sunnyvale | 11.06% | 1.27% | 0.00% | 0.04% | 0.03% | 0.01% | 0.02% | -0.13% | 1.24% | 12.30% |
| 1230 | Sunray | 13.23% | 0.00% | 0.00% | 0.36% | -0.05% | 0.06% | 0.35% | -2.23% | -1.51% | 11.72% |
| 1227 | Sunrise Beach Village | 1.59% | 0.00% | 0.00% | 0.04% | 0.00% | 0.02% | -0.08% | -0.09% | -0.11% | 1.48% |
| 1231 | Sunset Valley | 10.91% | 0.00% | 0.00% | 0.19% | -0.18% | -0.29% | -0.64% | 0.72% | -0.20% | 10.71% |
| 1233 | Surfside Beach | 5.49% | 0.00% | 0.00% | 0.00% | -0.03% | 0.05% | 0.08% | -0.08% | 0.02% | 5.51% |
| 1232 | Sweeny | 14.77% | 0.00% | 0.00% | 0.30% | -0.18% | -0.71% | 0.39% | 0.21% | 0.01% | 14.78% |
| 1234 | Sweetwater | 16.44% | 0.93% | 0.00% | 0.34% | 0.02% | -0.32% | -0.06% | 0.27% | 1.18% | 17.62% |
| 1264 | TMRS | 15.06% | 0.00% | 0.00% | 0.19% | -0.08% | -0.07% | -0.03% | 0.66% | 0.67% | 15.73% |
| 1236 | Taft | 15.81% | 0.00% | 0.00% | 0.18% | 0.02% | 0.02% | -3.70% | -0.84% | -4.32% | 11.49% |
| 1238 | Tahoka | 1.99% | 0.00% | 0.00% | 0.27% | -0.02% | 0.21% | 0.20% | -0.06% | 0.60% | 2.59% |
| 1240 | Talty | 10.62% | 0.00% | 0.00% | -0.12% | -0.35% | -0.03% | -0.27% | -0.48% | -1.25% | 9.37% |
| 1241 | Tatum | 1.87% | 0.00% | 0.00% | 0.05% | 0.02% | 0.02% | -0.02% | -0.47% | -0.40% | 1.47% |
| 1246 | Taylor | 12.70% | 0.00% | 0.00% | 0.18% | -0.09% | -0.16% | 0.24% | 0.07% | 0.24% | 12.94% |
| 1248 | Teague | 7.47% | 0.00% | 0.00% | 0.24% | -0.47% | 0.04% | 0.48% | 0.12% | 0.41% | 7.88% |
| 1252 | Temple | 16.80% | 0.00% | 0.00% | 0.29% | -0.16% | -0.45% | 0.11% | 0.83% | 0.62% | 17.42% |
| 1254 | Tenaha | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1256 | Terrell | 16.65% | 0.00% | 0.00% | 0.27% | -0.11% | -0.32% | 0.04% | 1.31% | 1.19% | 17.84% |
| 1258 | Terrell Hills | 15.70% | 0.00% | 0.00% | 0.25% | 0.06% | 0.26% | 0.01% | -0.47% | 0.11% | 15.81% |
| 31263 | Tex Municipal League IEBP | 8.09% | 0.49% | 0.00% | 0.18% | -0.06% | -0.22% | -0.04% | 0.01% | 0.36% | 8.45% |
| 21263 | Tex Municipal League IRP | 10.60% | 0.00% | 0.00% | 0.41% | 0.07% | -0.01% | 0.05% | 0.39% | 0.91% | 11.51% |
| 21260 | Texarkana | 15.80% | 0.00% | 0.00% | 0.48% | 0.10% | 0.13% | -0.04% | -0.03% | 0.64% | 16.44% |
| 11260 | Texarkana Police Dept | 14.47% | 0.00% | 0.00% | 0.51% | 0.04% | 0.22% | 0.08% | 0.88% | 1.73% | 16.20% |
| 31260 | Texarkana Water Utilities | 16.70% | 0.00% | 0.00% | 0.34% | 0.02% | -0.26% | -0.04% | 0.21% | 0.27% | 16.97% |
| 1262 | Texas City | 16.88% | 0.00% | 0.00% | 0.37% | -0.05% | -0.14% | 0.09% | 1.09% | 1.36% | 18.24% |
| 11263 | Texas Municipal League | 13.66% | 0.00% | 0.00% | 0.42% | 0.06% | 0.09% | 0.01% | 0.87% | 1.45% | 15.11% |
| 1267 | The Colony | 13.45% | 0.00% | 0.00% | 0.19% | -0.03% | -0.10% | -0.06% | 0.06% | 0.06% | 13.51% |
| 1269 | Thompsons | 5.61% | 0.00% | 0.00% | 0.30% | 0.43% | 0.99% | 0.00% | -0.31% | 1.41% | 7.02% |
| 1268 | Thorndale | 7.04% | 0.00% | 0.00% | 0.30% | -0.15% | -0.08% | 0.08% | 0.18% | 0.33% | 7.37% |
| 1272 | Thrall | 5.26% | 0.00% | 0.00% | 0.01% | -0.03% | 0.04% | -0.02% | -1.97% | -1.97% | 3.29% |
| 1274 | Three Rivers | 24.38% | 0.00% | 0.00% | 0.18% | 0.21% | 1.74% | 0.13% | 0.16% | 2.42% | 26.80% |
| 1276 | Throckmorton | 6.01% | 0.00% | 0.00% | 0.55% | 0.04% | 0.26% | -0.02% | 1.61% | 2.44% | 8.45% |
| 1277 | Tiki Island | 3.45% | 0.00% | 0.00% | 0.07% | 0.00% | 0.00% | 0.00% | -0.05% | 0.02% | 3.47% |
| 1278 | Timpson | 0.70% | 0.00% | 0.00% | 0.28% | -0.10% | -0.05% | -0.02% | 0.20% | 0.31% | 1.01% |
| 1280 | Tioga | 4.26% | 0.00% | 0.00% | 0.01% | 0.00% | 0.01% | 0.08% | -0.01% | 0.09% | 4.35% |
| 1283 | Tolar | 7.18% | 0.00% | 0.00% | 0.12% | -0.30% | 0.06% | -0.05% | 0.19% | 0.02% | 7.20% |
| 1286 | Tom Bean | 2.54% | 0.00% | 0.00% | 0.07% | -0.07% | 0.08% | -0.02% | 0.11% | 0.17% | 2.71% |
| 1284 | Tomball | 13.04% | 0.00% | 0.00% | 0.20% | -0.03% | -0.13% | 0.26% | 0.17% | 0.47% | 13.51% |
| 1290 | Trent | 2.19% | 0.00% | 0.00% | 0.24% | -0.22% | 0.29% | 1.40% | 0.07% | 1.78% | 3.97% |
| 1292 | Trenton | 3.67% | 0.00% | 0.00% | 0.22% | -0.12% | 0.09% | -0.13% | 0.10% | 0.16% | 3.83% |
| 1293 | Trinidad | 14.50% | 0.00% | 0.00% | 0.13% | 0.41% | 0.49% | -0.01% | 0.37% | 1.39% | 15.89% |
| 1294 | Trinity | 5.52% | 0.00% | 0.00% | 0.13% | -0.14% | 0.19% | 0.27% | -0.10% | 0.35% | 5.87% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|-------------------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 1295 | Trophy Club | 12.68% | 0.00% | 0.00% | 0.19% | 0.00% | 0.11% | -0.16% | 0.08% | 0.22% | 12.90% |
| 1296 | Troup | 5.33% | 3.32% | 0.00% | 0.09% | 0.24% | 0.04% | -0.16% | 0.00% | 3.53% | 8.86% |
| 1297 | Troy | 9.56% | 0.00% | 0.00% | 0.04% | -0.16% | -0.02% | -0.32% | 0.33% | -0.13% | 9.43% |
| 1298 | Tulia | 8.46% | 0.00% | 0.00% | 0.46% | 0.02% | 0.02% | -0.12% | 0.78% | 1.16% | 9.62% |
| 1299 | Turkey | 5.24% | 0.00% | 0.00% | 0.18% | -0.03% | -0.03% | 0.00% | 0.10% | 0.22% | 5.46% |
| 1300 | Tuscola | 4.67% | 0.00% | 0.00% | -0.07% | -0.10% | 0.76% | -0.21% | 1.46% | 1.84% | 6.51% |
| 1301 | Tye | 5.80% | 0.00% | 0.00% | 0.08% | 0.10% | 0.23% | -0.03% | -0.49% | -0.11% | 5.69% |
| 1304 | Tyler | 20.65% | 0.00% | 0.00% | 0.31% | -0.10% | -0.38% | 0.08% | 1.02% | 0.93% | 21.58% |
| 1307 | Uhland | 13.00% | 0.00% | 0.00% | -0.21% | -0.23% | 0.12% | -0.40% | 0.12% | -0.60% | 12.40% |
| 1305 | Universal City | 18.83% | 0.00% | 0.00% | 0.23% | 0.01% | -0.21% | 0.23% | 0.50% | 0.76% | 19.59% |
| 1306 | University Park | 8.17% | 0.00% | 0.00% | 0.42% | -0.07% | -0.06% | 0.02% | 0.11% | 0.42% | 8.59% |
| 1308 | Uvalde | 8.80% | 0.00% | 0.00% | 0.12% | -0.05% | 0.01% | 0.01% | 0.05% | 0.14% | 8.94% |
| 1312 | Valley Mills | 1.65% | 0.00% | 0.00% | -0.01% | -0.06% | 0.04% | -0.16% | -0.01% | -0.20% | 1.45% |
| 1313 | Valley View | 1.64% | 3.32% | 0.00% | -0.02% | 0.22% | 0.02% | -0.51% | -0.16% | 2.87% | 4.51% |
| 1314 | Van | 6.30% | 0.00% | 0.00% | 0.15% | -0.03% | 0.00% | 0.53% | 0.00% | 0.65% | 6.95% |
| 1316 | Van Alstyne | 12.86% | 0.00% | 0.00% | 0.01% | -0.22% | -0.54% | -0.11% | 0.65% | -0.21% | 12.65% |
| 1318 | Van Horn | 7.98% | 0.00% | 0.00% | 0.25% | -0.05% | -0.06% | 0.23% | -0.11% | 0.26% | 8.24% |
| 1320 | Vega | 20.67% | 0.00% | 0.00% | 0.43% | -0.01% | 0.26% | 0.00% | -11.38% | -10.70% | 9.97% |
| 1324 | Venus | 10.80% | 0.00% | 0.00% | 0.01% | -0.24% | 0.05% | -0.05% | 0.12% | -0.11% | 10.69% |
| 1326 | Vernon | 11.77% | 0.00% | 0.00% | 0.37% | -0.07% | -0.14% | -0.11% | 0.48% | 0.53% | 12.30% |
| 1328 | Victoria | 16.11% | 0.00% | 0.00% | 0.39% | 0.06% | 0.32% | -0.02% | 0.41% | 1.16% | 17.27% |
| 1329 | Vidor | 14.32% | 0.00% | 0.00% | 0.35% | -0.03% | -0.06% | -0.19% | 0.74% | 0.81% | 15.13% |
| 1500 | Village Fire Department | 6.22% | 0.00% | 0.00% | 0.29% | -0.09% | -0.05% | 0.03% | -0.29% | -0.11% | 6.11% |
| 1327 | Village of the Hills | 9.01% | 3.13% | 0.00% | -0.12% | 0.58% | -0.10% | 0.01% | 0.26% | 3.76% | 12.77% |
| 1330 | Waco | 13.67% | 0.00% | 0.00% | 0.35% | -0.20% | -0.33% | 0.00% | 0.43% | 0.25% | 13.92% |
| 1332 | Waelder | 2.05% | 0.00% | 0.00% | 0.06% | -0.04% | -0.04% | 0.05% | -0.10% | -0.07% | 1.98% |
| 1334 | Wake Village | 13.88% | 0.00% | 0.00% | 0.22% | -0.04% | -0.10% | 0.05% | 0.07% | 0.20% | 14.08% |
| 1336 | Waller | 11.36% | 0.00% | 0.00% | 0.08% | 0.03% | 0.11% | -0.88% | -0.06% | -0.72% | 10.64% |
| 1337 | Wallis | 2.13% | 0.30% | 0.00% | 0.10% | -0.23% | -0.03% | 0.00% | 0.11% | 0.25% | 2.38% |
| 1338 | Walnut Springs | 4.03% | 0.00% | 0.00% | 0.16% | -1.22% | -0.45% | -0.26% | 0.25% | -1.52% | 2.51% |
| 1340 | Waskom | 23.29% | 0.00% | 0.00% | 0.20% | 0.20% | -0.11% | 0.32% | 0.22% | 0.83% | 24.12% |
| 1341 | Watauga | 14.74% | 0.00% | 0.00% | 0.33% | -0.20% | -0.28% | 0.53% | 1.41% | 1.79% | 16.53% |
| 1342 | Waxahachie | 15.89% | 0.00% | 0.00% | 0.16% | -0.05% | -0.24% | 0.28% | 0.67% | 0.82% | 16.71% |
| 1344 | Weatherford | 13.51% | 0.00% | 0.00% | 0.34% | -0.09% | -0.11% | 0.17% | 0.71% | 1.02% | 14.53% |
| 1345 | Webster | 17.08% | 0.00% | 0.00% | 0.32% | -0.04% | -0.08% | 0.16% | 1.15% | 1.51% | 18.59% |
| 1346 | Weimar | 13.14% | 0.00% | 0.00% | 0.43% | -0.13% | -0.22% | -0.07% | -0.25% | -0.24% | 12.90% |
| 1350 | Wellington | 2.75% | 2.32% | 0.00% | 0.59% | 0.16% | 0.08% | -0.01% | -2.67% | 0.47% | 3.22% |
| 1352 | Wells | 3.36% | 0.00% | 0.00% | 0.04% | -0.12% | -0.01% | 0.08% | 0.09% | 0.08% | 3.44% |
| 1354 | Weslaco | 7.49% | 0.60% | 0.00% | 0.26% | -0.03% | -0.17% | 0.04% | -0.01% | 0.69% | 8.18% |
| 1356 | West | 4.93% | 0.00% | 0.00% | 0.22% | -0.16% | 0.01% | 0.01% | -0.01% | 0.07% | 5.00% |
| 1358 | West Columbia | 3.78% | 0.00% | 0.00% | 0.21% | -0.02% | 0.01% | 0.09% | -0.19% | 0.10% | 3.88% |
| 1359 | West Lake Hills | 16.08% | 0.00% | 0.00% | 0.27% | -0.05% | -0.12% | 1.45% | 0.64% | 2.19% | 18.27% |
| 1361 | West Orange | 19.01% | 0.00% | 0.00% | 0.49% | 0.03% | -0.12% | 0.02% | -1.33% | -0.91% | 18.10% |
| 1365 | West Tawakoni | 5.05% | 0.00% | 0.00% | 0.18% | -0.52% | 0.05% | 0.53% | 0.39% | 0.63% | 5.68% |
| 1364 | West University Place | 12.52% | 0.00% | 0.00% | 0.29% | -0.01% | 0.00% | -0.23% | -0.33% | -0.28% | 12.24% |
| 1363 | Westlake | 11.87% | 0.00% | 0.00% | 0.06% | -0.06% | -0.19% | 0.46% | -0.10% | 0.17% | 12.04% |
| 1362 | Westover Hills | 5.63% | 0.00% | 0.00% | 0.07% | -0.03% | 0.00% | 0.21% | -0.25% | 0.00% | 5.63% |
| 1366 | Westworth Village | 10.40% | 0.00% | 0.00% | 0.14% | -0.13% | 0.01% | -0.52% | -0.16% | -0.66% | 9.74% |
| 1368 | Wharton | 4.94% | 0.00% | 0.00% | 0.21% | -0.04% | 0.04% | -0.11% | 0.74% | 0.84% | 5.78% |
| 1370 | Wheeler | 10.38% | 0.00% | 0.00% | 0.52% | 0.19% | 0.16% | -0.21% | -0.21% | 0.45% | 10.83% |
| 1372 | White Deer | 10.59% | 0.00% | 0.00% | 0.13% | -0.04% | -0.44% | -0.14% | -1.19% | -1.68% | 8.91% |
| 1377 | White Oak | 13.94% | 0.00% | 0.00% | 0.42% | 0.01% | -0.14% | 0.15% | 1.06% | 1.50% | 15.44% |
| 1378 | White Settlement | 16.96% | 0.00% | 0.00% | 0.26% | -0.05% | -0.11% | 0.23% | 0.78% | 1.11% | 18.07% |
| 1374 | Whiteface | 2.64% | 0.00% | 0.00% | 0.31% | -0.01% | -0.25% | -0.02% | -0.33% | -0.30% | 2.34% |

Section 3
TEXAS MUNICIPAL RETIREMENT SYSTEM
Changes in Full Retirement Rate from Prior Valuation Report

| CITY NUMBER | CITY NAME | 2023 Rates | Assumption & | | Return on AVA | Contributions & | | Normal Cost | Liability Growth | Total Change | 2024 Rates |
|-------------|---------------|------------|-----------------|----------------|---------------|-----------------------------|----------------|-------------|------------------|--------------|------------|
| | | | Benefit Changes | Method Changes | | Fully Amortized Prior Bases | Payroll Growth | | | | |
| 1375 | Whitehouse | 7.98% | 0.09% | 0.00% | 0.13% | -0.11% | 0.00% | 0.18% | -0.69% | -0.40% | 7.58% |
| 1376 | Whitesboro | 5.53% | 0.00% | 0.00% | 0.19% | -0.09% | -0.05% | 0.09% | -0.01% | 0.13% | 5.66% |
| 1380 | Whitewright | 2.67% | 0.00% | 0.00% | 0.11% | -0.06% | 0.11% | -0.08% | 0.08% | 0.16% | 2.83% |
| 1382 | Whitney | 3.08% | 0.00% | 0.00% | 0.10% | -0.10% | 0.02% | -0.17% | 0.06% | -0.09% | 2.99% |
| 1384 | Wichita Falls | 16.18% | 0.00% | 0.00% | 0.35% | -0.10% | -0.51% | -0.06% | 0.64% | 0.32% | 16.50% |
| 1386 | Willis | 8.47% | 0.00% | 0.00% | 0.14% | -0.02% | -0.01% | 0.36% | -0.82% | -0.35% | 8.12% |
| 1387 | Willow Park | 6.91% | 0.00% | 0.00% | 0.00% | -0.11% | -0.01% | 0.11% | -0.24% | -0.25% | 6.66% |
| 1388 | Wills Point | 10.43% | 0.00% | 0.00% | 0.28% | -0.07% | -0.01% | 0.00% | 0.64% | 0.84% | 11.27% |
| 1390 | Wilmer | 5.25% | 0.00% | 0.00% | 0.05% | -0.08% | 0.01% | -0.22% | 0.13% | -0.11% | 5.14% |
| 1392 | Wimberley | 6.11% | 0.00% | 0.00% | 0.01% | -0.08% | -0.16% | 0.14% | -0.55% | -0.64% | 5.47% |
| 1393 | Windcrest | 6.89% | 3.71% | 0.00% | 0.16% | 0.23% | -0.13% | 0.00% | 0.60% | 4.57% | 11.46% |
| 1395 | Winfield | 2.52% | 0.00% | 0.00% | 0.03% | 0.01% | -0.01% | 0.00% | -0.04% | -0.01% | 2.51% |
| 1396 | Wink | 6.01% | 0.00% | 0.00% | 0.06% | 0.02% | -0.03% | -0.06% | -0.08% | -0.09% | 5.92% |
| 1398 | Winnsboro | 8.85% | 0.00% | 0.00% | 0.20% | 0.02% | 0.07% | -0.26% | 0.43% | 0.46% | 9.31% |
| 1399 | Winona | 6.35% | 0.00% | 0.00% | 0.30% | 0.12% | -0.39% | 0.20% | 0.11% | 0.34% | 6.69% |
| 1400 | Winters | 7.15% | 0.00% | 0.00% | 0.42% | -0.31% | -0.02% | -0.09% | 0.43% | 0.43% | 7.58% |
| 1403 | Wolforth | 10.90% | 0.00% | 0.00% | 0.08% | -0.16% | -0.64% | 0.16% | 0.58% | 0.02% | 10.92% |
| 1409 | Woodcreek | 9.15% | 0.00% | 0.00% | -0.01% | 0.00% | -0.11% | -0.37% | -0.12% | -0.61% | 8.54% |
| 1404 | Woodsboro | 1.85% | 5.64% | 0.00% | 0.09% | 0.38% | 0.02% | -0.11% | -0.22% | 5.80% | 7.65% |
| 1406 | Woodville | 16.79% | 0.00% | 0.00% | 0.27% | 0.00% | -0.28% | 0.03% | 0.75% | 0.77% | 17.56% |
| 1407 | Woodway | 17.23% | 0.00% | 0.00% | 0.22% | -0.10% | -0.16% | 0.21% | 0.57% | 0.74% | 17.97% |
| 1408 | Wortham | 6.15% | 0.00% | 0.00% | 0.13% | -0.03% | -0.01% | 0.00% | 0.03% | 0.12% | 6.27% |
| 1410 | Wylie | 14.96% | 0.00% | 0.00% | 0.13% | -0.07% | -0.12% | 0.17% | 0.23% | 0.34% | 15.30% |
| 1412 | Yoakum | 16.98% | 0.00% | 0.00% | 0.40% | 0.04% | 0.39% | -0.11% | 1.62% | 2.34% | 19.32% |
| 1414 | Yorktown | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1415 | Zavalla | 2.12% | 0.00% | 0.00% | 0.18% | 0.05% | -0.13% | 0.47% | -0.50% | 0.07% | 2.19% |

SECTION 4

COMPARISON OF EXPECTED CITY CONTRIBUTION DOLLAR AMOUNTS FOR 2023 AND 2024

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 4 | Abernathy | \$830,498 | 3.71% | \$30,811 | \$853,337 | 3.57% | \$30,464 |
| 6 | Abilene | \$63,241,081 | 10.08% | \$6,374,701 | \$64,980,211 | 10.25% | \$6,660,472 |
| 7 | Addison | \$25,731,739 | 16.09% | \$4,140,237 | \$26,439,362 | 16.95% | \$4,481,472 |
| 8 | Agua Dulce | \$95,103 | 9.15% | \$8,702 | \$97,718 | 9.58% | \$9,361 |
| 10 | Alamo | \$6,106,677 | 5.92% | \$361,515 | \$6,274,611 | 6.00% | \$376,477 |
| 12 | Alamo Heights | \$6,460,277 | 16.21% | \$1,047,211 | \$6,631,474 | 16.84% | \$1,116,740 |
| 14 | Alba | \$264,658 | 13.52% | \$35,782 | \$271,936 | 13.07% | \$35,542 |
| 16 | Albany | \$516,556 | 4.45% | \$22,987 | \$530,761 | 4.67% | \$24,787 |
| 17 | Aledo | \$1,012,839 | 13.69% | \$138,658 | \$1,040,692 | 10.97% | \$114,164 |
| 18 | Alice | \$10,870,982 | 4.10% | \$445,710 | \$11,126,450 | 4.52% | \$502,916 |
| 19 | Allen | \$60,347,842 | 14.46% | \$8,726,298 | \$62,007,408 | 15.19% | \$9,418,925 |
| 20 | Alpine | \$3,759,832 | 1.65% | \$62,037 | \$3,863,227 | 1.77% | \$68,379 |
| 22 | Alto | \$546,857 | 9.79% | \$53,537 | \$561,896 | 11.04% | \$62,033 |
| 23 | Alton | \$4,769,930 | 11.34% | \$540,910 | \$4,901,103 | 11.69% | \$572,939 |
| 24 | Alvarado | \$3,731,523 | 6.18% | \$230,608 | \$3,834,140 | 6.50% | \$249,219 |
| 26 | Alvin | \$13,617,041 | 16.95% | \$2,308,088 | \$13,991,510 | 17.42% | \$2,437,321 |
| 28 | Alvord | \$361,771 | 5.58% | \$20,187 | \$370,273 | 5.01% | \$18,551 |
| 30 | Amarillo | \$95,313,017 | 11.00% | \$10,484,432 | \$97,934,125 | 11.30% | \$11,066,556 |
| 32 | Amherst | \$212,172 | 0.00% | \$0 | \$215,885 | 0.00% | \$0 |
| 34 | Anahuac | \$482,791 | 7.31% | \$35,292 | \$491,240 | 7.46% | \$36,647 |
| 36 | Andrews | \$6,039,609 | 15.98% | \$965,130 | \$6,205,698 | 16.08% | \$997,876 |
| 38 | Angleton | \$8,576,701 | 11.06% | \$948,583 | \$8,812,560 | 11.83% | \$1,042,526 |
| 40 | Anna | \$10,880,302 | 14.07% | \$1,530,858 | \$11,179,510 | 14.25% | \$1,593,080 |
| 41 | Annetta | \$220,577 | 10.04% | \$22,146 | \$226,643 | 8.04% | \$18,222 |
| 44 | Anson | \$962,847 | 1.46% | \$14,058 | \$989,325 | 1.55% | \$15,335 |
| 45 | Anthony | \$1,422,883 | 10.57% | \$150,399 | \$1,462,012 | 10.29% | \$150,441 |
| 48 | Aransas Pass | \$6,446,217 | 9.40% | \$605,944 | \$6,623,488 | 10.06% | \$666,323 |
| 50 | Archer City | \$712,290 | 5.05% | \$35,971 | \$731,878 | 4.94% | \$36,155 |
| 49 | Arcola | \$1,092,889 | 3.38% | \$36,940 | \$1,122,943 | 2.96% | \$33,239 |
| 51 | Argyle | \$2,427,601 | 10.37% | \$251,742 | \$2,494,360 | 10.42% | \$259,912 |
| 52 | Arlington | \$210,829,283 | 9.65% | \$20,345,026 | \$216,627,088 | 10.74% | \$23,265,749 |
| 54 | Arp | \$507,345 | 10.02% | \$50,836 | \$521,297 | 10.17% | \$53,016 |
| 60 | Aspermont | \$335,314 | 0.00% | \$0 | \$342,859 | 0.00% | \$0 |
| 62 | Athens | \$7,987,635 | 16.17% | \$1,291,601 | \$8,207,295 | 16.90% | \$1,387,033 |
| 64 | Atlanta | \$1,786,926 | 5.86% | \$104,714 | \$1,828,919 | 6.18% | \$113,027 |
| 66 | Aubrey | \$5,803,596 | 5.83% | \$338,350 | \$5,963,195 | 5.63% | \$335,728 |
| 67 | Aurora | \$46,531 | 13.70% | \$6,375 | \$47,811 | 13.56% | \$6,483 |
| 72 | Avery | \$91,886 | 1.72% | \$1,580 | \$94,413 | 1.50% | \$1,416 |
| 74 | Avinger | \$45,811 | 2.38% | \$1,090 | \$47,071 | 1.78% | \$838 |
| 75 | Azle | \$9,291,420 | 16.87% | \$1,567,463 | \$9,546,934 | 17.49% | \$1,669,759 |
| 77 | Baird | \$470,583 | 1.00% | \$4,706 | \$483,524 | 0.90% | \$4,352 |
| 78 | Balch Springs | \$11,719,089 | 14.11% | \$1,653,563 | \$12,041,364 | 15.11% | \$1,819,450 |
| 79 | Balcones Heights | \$3,366,708 | 10.73% | \$361,248 | \$3,459,292 | 10.91% | \$377,409 |
| 80 | Ballinger | \$1,603,801 | 17.73% | \$284,354 | \$1,647,906 | 17.62% | \$290,361 |
| 82 | Balmorea | \$39,066 | 0.00% | \$0 | \$39,750 | 0.00% | \$0 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|----------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 83 | Bandera | \$863,390 | 9.94% | \$85,821 | \$887,133 | 9.64% | \$85,520 |
| 84 | Bangs | \$494,521 | 8.98% | \$44,408 | \$508,120 | 10.21% | \$51,879 |
| 90 | Bartlett | \$834,699 | 7.31% | \$61,016 | \$853,480 | 7.66% | \$65,377 |
| 91 | Bartonville | \$595,375 | 15.74% | \$93,712 | \$611,748 | 13.67% | \$83,626 |
| 92 | Bastrop | \$9,278,394 | 11.57% | \$1,073,510 | \$9,533,550 | 9.95% | \$948,588 |
| 94 | Bay City | \$8,756,086 | 9.43% | \$825,699 | \$8,988,122 | 9.94% | \$893,419 |
| 93 | Bayou Vista | \$446,145 | 2.61% | \$11,644 | \$458,414 | 3.00% | \$13,752 |
| 96 | Baytown | \$73,583,079 | 17.56% | \$12,921,189 | \$75,606,614 | 18.62% | \$14,077,952 |
| 98 | Beaumont | \$70,073,592 | 19.47% | \$13,643,328 | \$71,930,542 | 21.04% | \$15,134,186 |
| 100 | Bedford | \$25,235,294 | 16.80% | \$4,239,529 | \$25,929,265 | 17.00% | \$4,407,975 |
| 101 | Bee Cave | \$4,050,336 | 9.58% | \$388,022 | \$4,161,720 | 9.71% | \$404,103 |
| 102 | Beeville | \$4,950,194 | 1.16% | \$57,422 | \$5,056,623 | 1.24% | \$62,702 |
| 106 | Bellaire | \$12,184,389 | 20.26% | \$2,468,557 | \$12,519,460 | 22.12% | \$2,769,305 |
| 109 | Bellmead | \$4,142,989 | 10.98% | \$454,900 | \$4,256,921 | 12.08% | \$514,236 |
| 110 | Bells | \$487,256 | 3.70% | \$18,028 | \$500,656 | 4.14% | \$20,727 |
| 112 | Bellville | \$2,722,550 | 16.96% | \$461,744 | \$2,791,975 | 17.52% | \$489,154 |
| 114 | Belton | \$10,228,831 | 10.16% | \$1,039,249 | \$10,510,124 | 10.70% | \$1,124,583 |
| 118 | Benbrook | \$10,862,384 | 16.05% | \$1,743,413 | \$11,161,100 | 17.07% | \$1,905,200 |
| 120 | Benjamin | \$131,561 | 11.65% | \$15,327 | \$135,179 | 11.25% | \$15,208 |
| 121 | Berryville | \$144,617 | 2.97% | \$4,295 | \$147,148 | 2.42% | \$3,561 |
| 123 | Bertram | \$940,275 | 4.49% | \$42,218 | \$966,133 | 4.44% | \$42,896 |
| 119 | Beverly Hills | \$859,337 | 2.28% | \$19,593 | \$882,969 | 2.08% | \$18,366 |
| 124 | Big Lake | \$1,572,936 | 18.65% | \$293,353 | \$1,616,192 | 19.84% | \$320,652 |
| 126 | Big Sandy | \$459,213 | 6.33% | \$29,068 | \$471,841 | 6.47% | \$30,528 |
| 128 | Big Spring | \$10,406,511 | 17.87% | \$1,859,644 | \$10,619,844 | 18.48% | \$1,962,547 |
| 132 | Bishop | \$929,348 | 2.93% | \$27,230 | \$954,905 | 3.69% | \$35,236 |
| 134 | Blanco | \$1,080,505 | 6.55% | \$70,773 | \$1,110,219 | 6.06% | \$67,279 |
| 140 | Blooming Grove | \$169,980 | 11.36% | \$19,310 | \$174,654 | 12.64% | \$22,076 |
| 142 | Blossom | \$227,268 | 4.89% | \$11,113 | \$233,518 | 4.83% | \$11,279 |
| 143 | Blue Mound | \$1,228,879 | 6.15% | \$75,576 | \$1,262,673 | 5.61% | \$70,836 |
| 144 | Blue Ridge | \$277,936 | 2.22% | \$6,170 | \$285,579 | 1.77% | \$5,055 |
| 148 | Boerne | \$19,054,921 | 18.63% | \$3,549,932 | \$19,578,931 | 19.23% | \$3,765,028 |
| 150 | Bogata | \$266,916 | 0.16% | \$427 | \$274,256 | 0.00% | \$0 |
| 152 | Bonham | \$6,240,567 | 9.49% | \$592,230 | \$6,412,183 | 9.20% | \$589,921 |
| 154 | Booker | \$547,663 | 6.08% | \$33,298 | \$560,533 | 6.48% | \$36,323 |
| 156 | Borger | \$9,444,433 | 13.47% | \$1,272,165 | \$9,704,155 | 15.22% | \$1,476,972 |
| 158 | Bovina | \$402,587 | 0.30% | \$1,208 | \$413,658 | 0.52% | \$2,151 |
| 160 | Bowie | \$4,355,574 | 9.15% | \$398,535 | \$4,440,508 | 9.53% | \$423,180 |
| 162 | Boyd | \$1,016,682 | 3.89% | \$39,549 | \$1,044,641 | 3.16% | \$33,011 |
| 166 | Brady | \$4,884,950 | 9.33% | \$455,766 | \$5,019,286 | 9.55% | \$479,342 |
| 170 | Brazoria | \$1,285,635 | 6.02% | \$77,395 | \$1,320,990 | 5.14% | \$67,899 |
| 172 | Breckenridge | \$2,230,293 | 6.04% | \$134,710 | \$2,278,244 | 6.40% | \$145,808 |
| 174 | Bremond | \$250,307 | 16.54% | \$41,401 | \$257,190 | 12.86% | \$33,075 |
| 176 | Brenham | \$12,844,894 | 17.11% | \$2,197,761 | \$13,198,129 | 17.73% | \$2,340,028 |
| 177 | Bridge City | \$4,004,300 | 17.29% | \$692,343 | \$4,114,418 | 19.92% | \$819,592 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|--------------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 178 | Bridgeport | \$4,390,060 | 13.01% | \$571,147 | \$4,466,886 | 14.27% | \$637,425 |
| 180 | Bronte | \$195,158 | 8.73% | \$17,037 | \$198,573 | 8.67% | \$17,216 |
| 182 | Brookshire | \$2,375,713 | 9.39% | \$223,079 | \$2,441,045 | 8.98% | \$219,206 |
| 184 | Brownfield | \$4,235,546 | 2.22% | \$94,029 | \$4,352,024 | 1.71% | \$74,420 |
| 186 | Brownsboro | \$318,877 | 11.76% | \$37,500 | \$327,646 | 11.28% | \$36,958 |
| 10188 | Brownsville | \$68,607,478 | 17.14% | \$11,759,322 | \$70,494,184 | 18.10% | \$12,759,447 |
| 20188 | Brownsville PUB | \$32,799,607 | 17.24% | \$5,654,652 | \$33,701,596 | 18.35% | \$6,184,243 |
| 10190 | Brownwood | \$10,959,102 | 13.44% | \$1,472,903 | \$11,260,477 | 14.46% | \$1,628,265 |
| 30190 | Brownwood Health Dept. | \$873,473 | 10.59% | \$92,501 | \$897,494 | 9.61% | \$86,249 |
| 20190 | Brownwood Public Library | \$130,301 | 0.00% | \$0 | \$133,884 | 0.00% | \$0 |
| 195 | Bruceville-Eddy | \$603,294 | 4.34% | \$26,183 | \$619,885 | 4.76% | \$29,507 |
| 192 | Bryan | \$70,882,384 | 8.85% | \$6,273,091 | \$72,831,650 | 9.46% | \$6,889,874 |
| 193 | Bryson | \$101,869 | 0.00% | \$0 | \$104,670 | 0.00% | \$0 |
| 194 | Buda | \$8,471,010 | 14.17% | \$1,200,342 | \$8,703,963 | 12.80% | \$1,114,107 |
| 196 | Buffalo | \$662,138 | 3.96% | \$26,221 | \$674,388 | 3.88% | \$26,166 |
| 198 | Bullard | \$1,541,611 | 12.64% | \$194,860 | \$1,584,005 | 12.78% | \$202,436 |
| 203 | Bulverde | \$1,976,491 | 9.00% | \$177,884 | \$2,030,845 | 9.07% | \$184,198 |
| 199 | Bunker Hill Village | \$802,566 | 10.10% | \$81,059 | \$823,031 | 10.97% | \$90,287 |
| 200 | Burkburnett | \$3,595,408 | 10.38% | \$373,203 | \$3,694,282 | 10.74% | \$396,766 |
| 202 | Burleson | \$31,210,848 | 16.97% | \$5,296,481 | \$32,069,146 | 17.44% | \$5,592,859 |
| 204 | Burnet | \$8,224,982 | 12.65% | \$1,040,460 | \$8,451,169 | 12.52% | \$1,058,086 |
| 205 | Byers | \$87,470 | 6.96% | \$6,088 | \$89,875 | 6.57% | \$5,905 |
| 207 | Cactus | \$2,829,567 | 9.59% | \$271,355 | \$2,907,380 | 9.53% | \$277,073 |
| 208 | Caddo Mills | \$1,253,146 | 5.63% | \$70,552 | \$1,287,608 | 5.72% | \$73,651 |
| 210 | Caldwell | \$2,786,228 | 7.58% | \$211,196 | \$2,860,063 | 7.65% | \$218,795 |
| 211 | Callisburg | \$62,975 | 7.27% | \$4,578 | \$64,707 | 7.25% | \$4,691 |
| 212 | Calvert | \$487,433 | 15.93% | \$77,648 | \$500,837 | 13.82% | \$69,216 |
| 214 | Cameron | \$2,086,044 | 11.17% | \$233,011 | \$2,139,238 | 12.05% | \$257,778 |
| 216 | Campbell | \$64,195 | 41.87% | \$26,878 | \$65,960 | 23.11% | \$15,243 |
| 220 | Canadian | \$1,131,481 | 18.36% | \$207,740 | \$1,162,597 | 19.50% | \$226,706 |
| 221 | Caney City | \$155,984 | 1.52% | \$2,371 | \$160,274 | 2.17% | \$3,478 |
| 222 | Canton | \$3,952,238 | 10.54% | \$416,566 | \$4,060,925 | 11.29% | \$458,478 |
| 224 | Canyon | \$7,455,167 | 13.56% | \$1,010,921 | \$7,660,184 | 13.80% | \$1,057,105 |
| 227 | Carmine | \$70,367 | 0.00% | \$0 | \$71,669 | 0.00% | \$0 |
| 228 | Carrizo Springs | \$1,862,642 | 4.29% | \$79,907 | \$1,913,865 | 4.38% | \$83,827 |
| 230 | Carrollton | \$67,868,310 | 10.84% | \$7,356,925 | \$69,666,820 | 11.62% | \$8,095,284 |
| 232 | Carthage | \$4,694,067 | 19.65% | \$922,384 | \$4,804,378 | 21.48% | \$1,031,980 |
| 231 | Castle Hills | \$3,766,650 | 12.20% | \$459,531 | \$3,870,233 | 12.85% | \$497,325 |
| 234 | Castroville | \$2,746,064 | 8.67% | \$238,084 | \$2,821,581 | 8.47% | \$238,988 |
| 238 | Cedar Hill | \$27,212,894 | 14.80% | \$4,027,508 | \$27,961,249 | 15.62% | \$4,367,547 |
| 239 | Cedar Park | \$38,785,845 | 16.85% | \$6,535,415 | \$39,852,456 | 17.30% | \$6,894,475 |
| 240 | Celeste | \$137,930 | 3.57% | \$4,924 | \$141,723 | 2.46% | \$3,486 |
| 242 | Celina | \$17,070,156 | 11.47% | \$1,957,947 | \$17,539,585 | 11.93% | \$2,092,472 |
| 244 | Center | \$3,641,289 | 10.71% | \$389,982 | \$3,741,424 | 11.14% | \$416,795 |
| 246 | Centerville | \$261,633 | 15.32% | \$40,082 | \$268,828 | 12.91% | \$34,706 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|-------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 247 | Chandler | \$1,494,276 | 9.42% | \$140,761 | \$1,535,369 | 9.12% | \$140,026 |
| 248 | Charlotte | \$615,389 | 2.83% | \$17,416 | \$632,312 | 3.41% | \$21,562 |
| 249 | Chester | \$34,248 | 0.00% | \$0 | \$34,847 | 0.00% | \$0 |
| 245 | Chico | \$211,838 | 4.29% | \$9,088 | \$216,393 | 5.05% | \$10,928 |
| 250 | Childress | \$2,315,173 | 16.97% | \$392,885 | \$2,378,840 | 16.76% | \$398,694 |
| 251 | Chillicothe | \$288,737 | 3.67% | \$10,597 | \$296,677 | 1.79% | \$5,311 |
| 253 | Chireno | \$381,577 | 21.54% | \$82,192 | \$392,070 | 21.89% | \$85,824 |
| 254 | Christine | \$43,806 | 0.00% | \$0 | \$45,011 | 0.00% | \$0 |
| 255 | Cibolo | \$9,845,337 | 11.56% | \$1,138,121 | \$10,116,084 | 12.75% | \$1,289,801 |
| 256 | Cisco | \$1,648,649 | 7.19% | \$118,538 | \$1,693,987 | 7.49% | \$126,880 |
| 258 | Clarendon | \$453,890 | 1.19% | \$5,401 | \$466,372 | 0.90% | \$4,197 |
| 259 | Clarksville | \$737,103 | 2.00% | \$14,742 | \$750,739 | 2.22% | \$16,666 |
| 260 | Clarksville City | \$229,413 | 3.78% | \$8,672 | \$235,722 | 3.81% | \$8,981 |
| 263 | Clear Lake Shores | \$1,091,034 | 10.82% | \$118,050 | \$1,121,037 | 9.30% | \$104,256 |
| 264 | Cleburne | \$16,847,357 | 15.80% | \$2,661,882 | \$17,276,965 | 16.99% | \$2,935,356 |
| 266 | Cleveland | \$5,096,045 | 10.59% | \$539,671 | \$5,225,994 | 10.04% | \$524,690 |
| 268 | Clifton | \$1,275,089 | 6.38% | \$81,351 | \$1,310,154 | 6.87% | \$90,008 |
| 271 | Clute | \$5,936,818 | 10.02% | \$594,869 | \$6,076,333 | 10.42% | \$633,154 |
| 272 | Clyde | \$1,766,356 | 13.63% | \$240,754 | \$1,814,931 | 13.54% | \$245,742 |
| 274 | Coahoma | \$279,774 | 6.26% | \$17,514 | \$287,468 | 6.29% | \$18,082 |
| 276 | Cockrell Hill | \$1,606,727 | 9.23% | \$148,301 | \$1,650,912 | 8.89% | \$146,766 |
| 278 | Coleman | \$2,522,230 | 17.80% | \$448,957 | \$2,584,025 | 18.89% | \$488,122 |
| 280 | College Station | \$66,427,016 | 12.65% | \$8,403,018 | \$68,253,759 | 13.05% | \$8,907,116 |
| 281 | Colleyville | \$15,782,400 | 9.98% | \$1,575,084 | \$16,216,416 | 10.22% | \$1,657,318 |
| 282 | Collinsville | \$523,955 | 6.56% | \$34,371 | \$538,364 | 5.04% | \$27,134 |
| 283 | Colmesneil | \$150,498 | 8.18% | \$12,311 | \$154,637 | 8.66% | \$13,392 |
| 284 | Colorado City | \$1,625,156 | 6.89% | \$111,973 | \$1,661,722 | 7.07% | \$117,484 |
| 286 | Columbus | \$2,012,079 | 9.65% | \$194,166 | \$2,067,411 | 10.40% | \$215,011 |
| 288 | Comanche | \$1,442,303 | 10.65% | \$153,605 | \$1,474,755 | 10.91% | \$160,896 |
| 289 | Combes | \$843,992 | 6.19% | \$52,243 | \$867,202 | 5.42% | \$47,002 |
| 290 | Commerce | \$3,749,634 | 8.24% | \$308,970 | \$3,834,001 | 8.90% | \$341,226 |
| 294 | Conroe | \$38,298,998 | 16.26% | \$6,227,417 | \$39,352,220 | 16.95% | \$6,670,201 |
| 295 | Converse | \$10,684,844 | 14.27% | \$1,524,727 | \$10,978,677 | 13.84% | \$1,519,449 |
| 298 | Cooper | \$485,347 | 5.76% | \$27,956 | \$498,694 | 6.10% | \$30,420 |
| 299 | Coppell | \$31,931,680 | 16.55% | \$5,284,693 | \$32,809,801 | 17.79% | \$5,836,864 |
| 297 | Copper Canyon | \$334,258 | 9.72% | \$32,490 | \$343,450 | 9.13% | \$31,357 |
| 300 | Copperas Cove | \$14,682,737 | 12.66% | \$1,858,835 | \$15,027,781 | 13.74% | \$2,064,817 |
| 301 | Corinth | \$12,561,487 | 15.03% | \$1,887,991 | \$12,894,366 | 15.01% | \$1,935,444 |
| 302 | Corpus Christi | \$165,725,767 | 16.55% | \$27,427,614 | \$169,620,323 | 16.57% | \$28,106,088 |
| 304 | Corrigan | \$1,216,456 | 3.53% | \$42,941 | \$1,249,909 | 3.35% | \$41,872 |
| 306 | Corsicana | \$9,005,397 | 14.16% | \$1,275,164 | \$9,171,997 | 15.55% | \$1,426,246 |
| 307 | Cottonwood Shores | \$907,811 | 5.74% | \$52,108 | \$932,776 | 5.50% | \$51,303 |
| 308 | Cotulla | \$1,929,319 | 5.89% | \$113,637 | \$1,982,375 | 5.80% | \$114,978 |
| 311 | Covington | \$94,016 | 3.12% | \$2,933 | \$96,601 | 3.51% | \$3,391 |
| 310 | Crandall | \$2,197,666 | 10.15% | \$223,063 | \$2,258,102 | 10.30% | \$232,585 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|---------------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 312 | Crane | \$1,648,981 | 7.91% | \$130,434 | \$1,694,328 | 8.47% | \$143,510 |
| 314 | Crawford | \$239,059 | 1.08% | \$2,582 | \$245,633 | 0.96% | \$2,358 |
| 315 | Creedmoor | \$195,397 | 5.73% | \$11,196 | \$200,770 | 5.11% | \$10,259 |
| 316 | Crockett | \$2,390,626 | 14.39% | \$344,011 | \$2,432,462 | 15.13% | \$368,032 |
| 318 | Crosbyton | \$402,897 | 1.65% | \$6,648 | \$413,977 | 1.23% | \$5,092 |
| 320 | Cross Plains | \$401,181 | 6.70% | \$26,879 | \$412,213 | 6.15% | \$25,351 |
| 321 | Cross Roads | \$1,229,309 | 8.07% | \$99,205 | \$1,263,115 | 7.89% | \$99,660 |
| 322 | Crowell | \$283,649 | 5.21% | \$14,778 | \$291,449 | 4.04% | \$11,775 |
| 323 | Crowley | \$8,384,318 | 11.48% | \$962,520 | \$8,614,887 | 11.98% | \$1,032,063 |
| 324 | Crystal City | \$1,685,196 | 1.89% | \$31,850 | \$1,714,687 | 2.01% | \$34,465 |
| 326 | Cuero | \$5,430,067 | 9.16% | \$497,394 | \$5,579,394 | 9.52% | \$531,158 |
| 328 | Cumby | \$336,268 | 2.33% | \$7,835 | \$345,515 | 2.49% | \$8,603 |
| 332 | Daingerfield | \$929,993 | 6.60% | \$61,380 | \$955,568 | 6.10% | \$58,290 |
| 334 | Daisetta | \$165,664 | 0.62% | \$1,027 | \$168,563 | 0.63% | \$1,062 |
| 336 | Dalhart | \$2,974,145 | 4.11% | \$122,237 | \$3,055,934 | 4.05% | \$123,765 |
| 1502 | Dallas Police and Fire PS | \$2,568,651 | 9.34% | \$239,912 | \$2,639,289 | 9.09% | \$239,911 |
| 339 | Dalworthington Gardens | \$1,777,386 | 21.93% | \$389,781 | \$1,815,600 | 24.22% | \$439,738 |
| 340 | Danbury | \$303,786 | 5.62% | \$17,073 | \$312,140 | 5.37% | \$16,762 |
| 341 | Darrouzett | \$104,836 | 4.93% | \$5,168 | \$107,509 | 5.43% | \$5,838 |
| 344 | Dayton | \$5,219,417 | 16.36% | \$853,897 | \$5,362,951 | 18.35% | \$984,102 |
| 352 | De Leon | \$539,019 | 4.03% | \$21,722 | \$550,608 | 3.32% | \$18,280 |
| 10366 | DeSoto | \$29,324,822 | 10.83% | \$3,175,878 | \$30,131,255 | 11.34% | \$3,416,884 |
| 346 | Decatur | \$7,796,352 | 14.17% | \$1,104,743 | \$8,010,752 | 15.47% | \$1,239,263 |
| 348 | Deer Park | \$23,595,225 | 13.22% | \$3,119,289 | \$24,244,094 | 14.05% | \$3,406,295 |
| 350 | Dekalb | \$602,564 | 5.33% | \$32,117 | \$619,135 | 5.03% | \$31,142 |
| 354 | Del Rio | \$21,807,445 | 6.98% | \$1,522,160 | \$22,407,150 | 7.05% | \$1,579,704 |
| 353 | Dell City | \$82,228 | 17.28% | \$14,209 | \$84,407 | 14.75% | \$12,450 |
| 356 | Denison | \$13,868,865 | 10.65% | \$1,477,034 | \$14,250,259 | 11.11% | \$1,583,204 |
| 358 | Denton | \$111,562,691 | 17.87% | \$19,936,253 | \$114,630,665 | 18.66% | \$21,390,082 |
| 360 | Denver City | \$1,577,744 | 6.49% | \$102,396 | \$1,605,355 | 7.06% | \$113,338 |
| 362 | Deport | \$97,771 | 2.81% | \$2,747 | \$100,460 | 1.73% | \$1,738 |
| 370 | Devine | \$1,938,976 | 17.36% | \$336,606 | \$1,992,298 | 17.90% | \$356,621 |
| 371 | Diboll | \$1,834,417 | 14.63% | \$268,375 | \$1,866,519 | 14.43% | \$269,339 |
| 372 | Dickens | \$82,162 | 1.98% | \$1,627 | \$84,339 | 2.04% | \$1,721 |
| 373 | Dickinson | \$8,185,006 | 10.18% | \$833,234 | \$8,410,094 | 10.12% | \$851,102 |
| 374 | Dilley | \$1,706,252 | 7.81% | \$133,258 | \$1,753,174 | 8.00% | \$140,254 |
| 376 | Dimmitt | \$995,304 | 4.00% | \$39,812 | \$1,022,675 | 4.63% | \$47,350 |
| 382 | Donna | \$7,853,576 | 10.91% | \$856,825 | \$8,069,549 | 10.80% | \$871,511 |
| 379 | Double Oak | \$861,731 | 8.32% | \$71,696 | \$885,429 | 8.54% | \$75,616 |
| 383 | Dripping Springs | \$2,743,187 | 5.87% | \$161,025 | \$2,818,625 | 5.71% | \$160,943 |
| 385 | Driscoll | \$267,887 | 1.61% | \$4,313 | \$275,254 | 1.81% | \$4,982 |
| 384 | Dublin | \$1,589,354 | 12.74% | \$202,484 | \$1,633,061 | 12.81% | \$209,195 |
| 386 | Dumas | \$6,616,300 | 13.10% | \$866,735 | \$6,798,248 | 13.75% | \$934,759 |
| 388 | Duncanville | \$20,074,510 | 6.19% | \$1,242,612 | \$20,626,559 | 6.34% | \$1,307,724 |
| 394 | Eagle Lake | \$1,131,392 | 9.46% | \$107,030 | \$1,159,111 | 9.54% | \$110,579 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|-----------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 396 | Eagle Pass | \$21,531,153 | 8.82% | \$1,899,048 | \$22,123,260 | 9.35% | \$2,068,525 |
| 397 | Early | \$1,830,314 | 3.37% | \$61,682 | \$1,880,648 | 3.31% | \$62,249 |
| 399 | Earth | \$208,972 | 4.19% | \$8,756 | \$213,883 | 4.20% | \$8,983 |
| 393 | East Bernard | \$178,745 | 5.17% | \$9,241 | \$183,660 | 5.23% | \$9,605 |
| 401 | East Mountain | \$101,347 | 10.64% | \$10,783 | \$103,121 | 12.95% | \$13,354 |
| 395 | East Tawakoni | \$414,362 | 5.63% | \$23,329 | \$425,757 | 5.66% | \$24,098 |
| 398 | Eastland | \$2,014,488 | 8.46% | \$170,426 | \$2,069,886 | 8.08% | \$167,247 |
| 402 | Ector | \$142,143 | 1.68% | \$2,388 | \$146,052 | 1.56% | \$2,278 |
| 406 | Eden | \$398,378 | 3.19% | \$12,708 | \$405,350 | 3.79% | \$15,363 |
| 408 | Edgewood | \$444,226 | 5.81% | \$25,810 | \$456,442 | 5.84% | \$26,656 |
| 410 | Edinburg | \$50,448,175 | 14.53% | \$7,330,120 | \$51,835,500 | 14.86% | \$7,702,755 |
| 412 | Edna | \$1,798,348 | 10.37% | \$186,489 | \$1,835,214 | 11.62% | \$213,252 |
| 414 | El Campo | \$6,810,462 | 14.03% | \$955,508 | \$6,997,750 | 14.27% | \$998,579 |
| 416 | Eldorado | \$770,886 | 8.72% | \$67,221 | \$792,085 | 9.12% | \$72,238 |
| 418 | Electra | \$1,105,965 | 1.46% | \$16,147 | \$1,129,743 | 1.28% | \$14,461 |
| 420 | Elgin | \$5,252,653 | 12.40% | \$651,329 | \$5,397,101 | 12.96% | \$699,464 |
| 422 | Elkhart | \$379,597 | 3.40% | \$12,906 | \$388,138 | 2.39% | \$9,276 |
| 427 | Elmendorf | \$965,090 | 1.28% | \$12,353 | \$991,630 | 1.42% | \$14,081 |
| 432 | Emory | \$1,229,807 | 6.72% | \$82,643 | \$1,263,627 | 6.33% | \$79,988 |
| 436 | Ennis | \$13,810,340 | 17.37% | \$2,398,856 | \$14,190,124 | 18.55% | \$2,632,268 |
| 437 | Escobares | \$58,266 | 6.32% | \$3,682 | \$59,868 | 5.93% | \$3,550 |
| 439 | Eules | \$33,248,773 | 17.71% | \$5,888,358 | \$34,163,114 | 18.66% | \$6,374,837 |
| 440 | Eustace | \$474,777 | 9.95% | \$47,240 | \$483,086 | 9.55% | \$46,135 |
| 441 | Everman | \$2,757,930 | 7.98% | \$220,083 | \$2,833,773 | 8.83% | \$250,222 |
| 443 | Fair Oaks Ranch | \$4,774,917 | 11.72% | \$559,620 | \$4,906,227 | 12.23% | \$600,032 |
| 442 | Fairfield | \$1,778,607 | 6.84% | \$121,657 | \$1,811,511 | 6.70% | \$121,371 |
| 445 | Fairview | \$6,076,803 | 13.44% | \$816,722 | \$6,243,915 | 13.12% | \$819,202 |
| 20444 | Falfurrias | \$1,721,388 | 2.21% | \$38,043 | \$1,768,726 | 2.25% | \$39,796 |
| 446 | Falls City | \$218,433 | 7.25% | \$15,836 | \$223,785 | 7.12% | \$15,933 |
| 448 | Farmers Branch | \$33,866,227 | 20.04% | \$6,786,792 | \$34,729,816 | 20.02% | \$6,952,909 |
| 450 | Farmersville | \$2,562,336 | 8.72% | \$223,436 | \$2,632,800 | 8.97% | \$236,162 |
| 451 | Farwell | \$299,404 | 16.64% | \$49,821 | \$307,638 | 8.21% | \$25,257 |
| 452 | Fate | \$5,511,250 | 10.09% | \$556,085 | \$5,662,809 | 9.89% | \$560,052 |
| 454 | Fayetteville | \$73,145 | 2.17% | \$1,587 | \$75,156 | 2.78% | \$2,089 |
| 456 | Ferris | \$3,026,646 | 7.21% | \$218,221 | \$3,109,879 | 7.62% | \$236,973 |
| 458 | Flatonia | \$962,812 | 13.38% | \$128,824 | \$989,289 | 14.22% | \$140,677 |
| 460 | Florence | \$586,261 | 4.47% | \$26,206 | \$602,383 | 4.57% | \$27,529 |
| 20462 | Floresville | \$3,544,224 | 9.33% | \$330,676 | \$3,641,690 | 9.62% | \$350,331 |
| 463 | Flower Mound | \$47,505,659 | 11.02% | \$5,235,124 | \$48,812,065 | 11.30% | \$5,515,763 |
| 464 | Floydada | \$1,122,668 | 10.08% | \$113,165 | \$1,150,173 | 10.72% | \$123,299 |
| 465 | Follett | \$83,714 | 19.11% | \$15,998 | \$86,016 | 22.71% | \$19,534 |
| 468 | Forest Hill | \$5,806,979 | 13.11% | \$761,295 | \$5,966,671 | 13.98% | \$834,141 |
| 470 | Forney | \$15,377,958 | 14.28% | \$2,195,972 | \$15,800,852 | 14.04% | \$2,218,440 |
| 472 | Fort Stockton | \$6,291,268 | 9.46% | \$595,154 | \$6,464,278 | 9.78% | \$632,206 |
| 476 | Franklin | \$631,921 | 5.36% | \$33,871 | \$649,299 | 5.84% | \$37,919 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|----------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 478 | Frankston | \$622,745 | 1.38% | \$8,594 | \$639,870 | 1.39% | \$8,894 |
| 480 | Fredericksburg | \$12,799,096 | 22.12% | \$2,831,160 | \$13,151,071 | 22.33% | \$2,936,634 |
| 482 | Freeport | \$7,583,567 | 14.13% | \$1,071,558 | \$7,792,115 | 15.33% | \$1,194,531 |
| 481 | Freer | \$679,056 | 6.24% | \$42,373 | \$692,298 | 5.33% | \$36,899 |
| 483 | Friendswood | \$18,166,453 | 16.33% | \$2,966,582 | \$18,666,030 | 17.06% | \$3,184,425 |
| 484 | Friona | \$1,141,271 | 8.92% | \$101,801 | \$1,168,091 | 9.92% | \$115,875 |
| 486 | Frisco | \$112,654,738 | 14.12% | \$15,906,849 | \$115,752,743 | 14.33% | \$16,587,368 |
| 487 | Fritch | \$888,649 | 4.69% | \$41,678 | \$913,087 | 5.23% | \$47,754 |
| 488 | Frost | \$58,937 | 9.72% | \$5,729 | \$59,968 | 8.86% | \$5,313 |
| 491 | Fulshear | \$4,986,357 | 7.18% | \$358,020 | \$5,123,482 | 7.14% | \$365,817 |
| 493 | Fulton | \$427,456 | 6.11% | \$26,118 | \$439,211 | 6.15% | \$27,011 |
| 492 | Gainesville | \$13,289,687 | 10.65% | \$1,415,352 | \$13,628,574 | 9.63% | \$1,312,432 |
| 494 | Galena Park | \$4,016,295 | 10.25% | \$411,670 | \$4,126,743 | 10.89% | \$449,402 |
| 498 | Ganado | \$507,826 | 11.79% | \$59,873 | \$518,744 | 13.73% | \$71,224 |
| 499 | Garden Ridge | \$1,784,307 | 7.19% | \$128,292 | \$1,833,375 | 7.84% | \$143,737 |
| 500 | Garland | \$176,008,480 | 10.83% | \$19,061,718 | \$180,848,713 | 11.14% | \$20,146,547 |
| 501 | Garrett | \$298,625 | 4.78% | \$14,274 | \$306,837 | 4.77% | \$14,636 |
| 502 | Garrison | \$307,492 | 6.36% | \$19,556 | \$315,948 | 6.69% | \$21,137 |
| 503 | Gary | \$241,047 | 19.88% | \$47,920 | \$246,712 | 22.86% | \$56,398 |
| 504 | Gatesville | \$4,480,560 | 14.62% | \$655,058 | \$4,603,775 | 15.33% | \$705,759 |
| 505 | George West | \$1,560,398 | 5.23% | \$81,609 | \$1,603,309 | 5.33% | \$85,456 |
| 506 | Georgetown | \$61,780,975 | 12.21% | \$7,543,457 | \$63,479,952 | 12.47% | \$7,915,950 |
| 510 | Giddings | \$3,396,357 | 17.72% | \$601,834 | \$3,489,757 | 18.93% | \$660,611 |
| 512 | Gilmer | \$2,447,614 | 13.21% | \$323,330 | \$2,514,923 | 14.46% | \$363,658 |
| 514 | Gladewater | \$2,547,159 | 7.61% | \$193,839 | \$2,617,206 | 7.70% | \$201,525 |
| 516 | Glen Rose | \$997,023 | 14.49% | \$144,469 | \$1,024,441 | 16.19% | \$165,857 |
| 517 | Glenn Heights | \$5,167,744 | 5.68% | \$293,528 | \$5,309,857 | 4.44% | \$235,758 |
| 518 | Godley | \$829,955 | 2.12% | \$17,595 | \$852,779 | 1.90% | \$16,203 |
| 519 | Goldsmith | \$350,728 | 1.14% | \$3,998 | \$360,373 | 1.23% | \$4,433 |
| 520 | Goldthwaite | \$761,622 | 24.83% | \$189,111 | \$777,235 | 28.09% | \$218,325 |
| 522 | Goliad | \$847,726 | 5.20% | \$44,082 | \$871,038 | 5.22% | \$45,468 |
| 524 | Gonzales | \$5,462,987 | 9.37% | \$511,882 | \$5,613,219 | 9.70% | \$544,482 |
| 527 | Gordon | \$202,073 | 2.41% | \$4,870 | \$207,630 | 2.39% | \$4,962 |
| 530 | Gorman | \$232,460 | 8.84% | \$20,549 | \$238,853 | 7.50% | \$17,914 |
| 532 | Graford | \$130,349 | 2.03% | \$2,646 | \$133,934 | 2.14% | \$2,866 |
| 10534 | Graham | \$4,134,193 | 10.24% | \$423,341 | \$4,239,615 | 11.04% | \$468,053 |
| 536 | Granbury | \$11,351,670 | 17.01% | \$1,930,919 | \$11,663,841 | 17.32% | \$2,020,177 |
| 540 | Grand Prairie | \$113,549,705 | 17.42% | \$19,780,359 | \$116,672,322 | 12.19% | \$14,222,356 |
| 542 | Grand Saline | \$1,121,248 | 8.80% | \$98,670 | \$1,144,234 | 9.56% | \$109,389 |
| 544 | Grandview | \$1,082,723 | 11.66% | \$126,246 | \$1,112,498 | 11.04% | \$122,820 |
| 546 | Granger | \$629,234 | 7.31% | \$45,997 | \$644,650 | 7.17% | \$46,221 |
| 547 | Granite Shoals | \$2,490,041 | 6.26% | \$155,877 | \$2,558,517 | 5.81% | \$148,650 |
| 548 | Grapeland | \$484,485 | 3.40% | \$16,472 | \$492,963 | 3.23% | \$15,923 |
| 550 | Grapevine | \$50,245,262 | 18.98% | \$9,536,551 | \$51,627,007 | 20.06% | \$10,356,378 |
| 552 | Greenville | \$22,524,000 | 15.78% | \$3,554,287 | \$23,143,410 | 16.64% | \$3,851,063 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|--------------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 551 | Gregory | \$704,811 | 4.34% | \$30,589 | \$724,193 | 4.61% | \$33,385 |
| 553 | Grey Forest | \$3,046,711 | 16.50% | \$502,707 | \$3,130,496 | 16.14% | \$505,262 |
| 556 | Groesbeck | \$1,510,728 | 2.28% | \$34,445 | \$1,537,166 | 1.86% | \$28,591 |
| 558 | Groom | \$220,618 | 3.06% | \$6,751 | \$226,685 | 3.18% | \$7,209 |
| 559 | Groves | \$7,072,926 | 7.64% | \$540,372 | \$7,253,286 | 7.99% | \$579,538 |
| 560 | Groveton | \$183,245 | 1.18% | \$2,162 | \$188,284 | 1.06% | \$1,996 |
| 562 | Gruver | \$293,221 | 11.35% | \$33,281 | \$301,285 | 11.17% | \$33,654 |
| 563 | Gun Barrel City | \$2,319,740 | 10.04% | \$232,902 | \$2,367,295 | 9.35% | \$221,342 |
| 564 | Gunter | \$818,662 | 14.58% | \$119,361 | \$841,175 | 14.50% | \$121,970 |
| 568 | Hale Center | \$545,500 | 5.91% | \$32,239 | \$560,501 | 6.44% | \$36,096 |
| 570 | Hallettsville | \$1,595,262 | 12.77% | \$203,715 | \$1,639,132 | 13.82% | \$226,528 |
| 572 | Hallsville | \$995,222 | 6.04% | \$60,111 | \$1,022,591 | 5.91% | \$60,435 |
| 574 | Haltom City | \$19,746,720 | 19.12% | \$3,775,573 | \$20,191,021 | 20.73% | \$4,185,599 |
| 576 | Hamilton | \$1,291,820 | 14.98% | \$193,515 | \$1,327,345 | 14.47% | \$192,067 |
| 578 | Hamlin | \$687,227 | 4.88% | \$33,537 | \$704,751 | 5.12% | \$36,083 |
| 580 | Happy | \$165,519 | 6.15% | \$10,179 | \$168,416 | 6.92% | \$11,654 |
| 581 | Harker Heights | \$14,436,368 | 15.22% | \$2,197,215 | \$14,833,368 | 15.47% | \$2,294,722 |
| 10582 | Harlingen | \$25,287,696 | 8.38% | \$2,119,109 | \$25,983,108 | 8.21% | \$2,133,213 |
| 20582 | Harlingen Waterworks Sys | \$6,742,320 | 9.40% | \$633,778 | \$6,927,734 | 9.59% | \$664,370 |
| 583 | Hart | \$160,970 | 4.38% | \$7,050 | \$165,397 | 4.28% | \$7,079 |
| 586 | Haskell | \$1,119,575 | 0.00% | \$0 | \$1,149,244 | 0.00% | \$0 |
| 587 | Haslet | \$1,908,323 | 8.28% | \$158,009 | \$1,960,802 | 8.31% | \$162,943 |
| 588 | Hawkins | \$472,337 | 6.64% | \$31,363 | \$480,603 | 6.01% | \$28,884 |
| 590 | Hearne | \$2,565,372 | 14.23% | \$365,052 | \$2,635,920 | 14.29% | \$376,673 |
| 591 | Heath | \$5,153,562 | 11.81% | \$608,636 | \$5,295,285 | 11.65% | \$616,901 |
| 592 | Hedley | \$31,961 | 2.59% | \$828 | \$32,520 | 0.39% | \$127 |
| 595 | Hedwig Village | \$2,388,666 | 7.94% | \$189,660 | \$2,451,966 | 7.93% | \$194,441 |
| 593 | Helotes | \$4,220,299 | 6.76% | \$285,292 | \$4,336,357 | 6.33% | \$274,491 |
| 594 | Hemphill | \$1,197,610 | 7.14% | \$85,509 | \$1,230,544 | 7.42% | \$91,306 |
| 596 | Hempstead | \$4,290,995 | 6.94% | \$297,795 | \$4,408,997 | 7.66% | \$337,729 |
| 598 | Henderson | \$7,439,700 | 16.31% | \$1,213,415 | \$7,644,292 | 16.71% | \$1,277,361 |
| 600 | Henrietta | \$796,889 | 14.36% | \$114,433 | \$817,210 | 14.66% | \$119,803 |
| 602 | Hereford | \$5,974,740 | 9.43% | \$563,418 | \$6,139,045 | 10.22% | \$627,410 |
| 605 | Hewitt | \$6,183,579 | 16.05% | \$992,464 | \$6,353,627 | 16.89% | \$1,073,128 |
| 609 | Hickory Creek | \$1,662,344 | 15.33% | \$254,837 | \$1,693,097 | 15.16% | \$256,674 |
| 606 | Hico | \$582,059 | 8.78% | \$51,105 | \$598,066 | 7.81% | \$46,709 |
| 607 | Hidalgo | \$6,336,065 | 11.70% | \$741,320 | \$6,491,299 | 11.80% | \$765,973 |
| 608 | Higgins | \$79,608 | 3.59% | \$2,858 | \$81,797 | 4.89% | \$4,000 |
| 610 | Highland Park | \$14,843,134 | 12.45% | \$1,847,970 | \$15,251,320 | 13.20% | \$2,013,174 |
| 611 | Highland Village | \$11,517,866 | 13.75% | \$1,583,707 | \$11,834,607 | 14.15% | \$1,674,597 |
| 613 | Hill Country Village | \$980,478 | 4.31% | \$42,259 | \$1,007,441 | 3.30% | \$33,246 |
| 612 | Hillsboro | \$5,493,974 | 12.42% | \$682,352 | \$5,634,070 | 11.42% | \$643,411 |
| 619 | Hilshire Village | \$192,953 | 6.24% | \$12,040 | \$198,259 | 5.26% | \$10,428 |
| 614 | Hitchcock | \$2,826,297 | 6.21% | \$175,513 | \$2,904,020 | 6.37% | \$184,986 |
| 615 | Holland | \$308,052 | 3.88% | \$11,952 | \$316,523 | 4.08% | \$12,914 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|-----------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 616 | Holliday | \$402,693 | 12.11% | \$48,766 | \$411,351 | 9.89% | \$40,683 |
| 617 | Hollywood Park | \$2,411,688 | 14.14% | \$341,013 | \$2,478,009 | 14.87% | \$368,480 |
| 618 | Hondo | \$5,097,754 | 12.55% | \$639,768 | \$5,237,942 | 14.09% | \$738,026 |
| 620 | Honey Grove | \$616,822 | 5.65% | \$34,850 | \$633,785 | 5.71% | \$36,189 |
| 622 | Hooks | \$543,060 | 13.60% | \$73,856 | \$557,994 | 13.94% | \$77,784 |
| 623 | Horizon City | \$3,994,307 | 5.56% | \$222,083 | \$4,104,150 | 5.30% | \$217,520 |
| 621 | Horseshoe Bay | \$3,527,091 | 8.31% | \$293,101 | \$3,624,086 | 8.02% | \$290,652 |
| 626 | Howe | \$998,279 | 5.32% | \$53,108 | \$1,025,732 | 5.42% | \$55,595 |
| 627 | Hubbard | \$502,332 | 2.95% | \$14,819 | \$514,137 | 2.98% | \$15,321 |
| 628 | Hudson | \$786,120 | 3.95% | \$31,052 | \$807,738 | 4.12% | \$33,279 |
| 629 | Hudson Oaks | \$1,757,785 | 12.32% | \$216,559 | \$1,806,124 | 13.31% | \$240,395 |
| 630 | Hughes Springs | \$750,760 | 8.10% | \$60,812 | \$766,901 | 8.77% | \$67,257 |
| 632 | Humble | \$17,620,311 | 13.18% | \$2,322,357 | \$18,104,870 | 13.86% | \$2,509,335 |
| 633 | Hunters Creek Village | \$565,058 | 19.80% | \$111,881 | \$580,597 | 21.11% | \$122,564 |
| 634 | Huntington | \$952,174 | 15.06% | \$143,397 | \$978,359 | 16.01% | \$156,635 |
| 636 | Huntsville | \$17,142,384 | 19.37% | \$3,320,480 | \$17,562,372 | 19.91% | \$3,496,668 |
| 637 | Hurst | \$27,055,157 | 12.19% | \$3,298,024 | \$27,799,174 | 12.91% | \$3,588,873 |
| 638 | Hutchins | \$5,167,692 | 7.58% | \$391,711 | \$5,309,804 | 7.32% | \$388,678 |
| 640 | Hutto | \$8,766,411 | 12.08% | \$1,058,982 | \$9,007,487 | 12.24% | \$1,102,516 |
| 641 | Huxley | \$409,530 | 2.78% | \$11,385 | \$420,792 | 3.01% | \$12,666 |
| 642 | Idalou | \$691,362 | 4.20% | \$29,037 | \$710,374 | 4.17% | \$29,623 |
| 643 | Ingleside | \$4,933,351 | 7.16% | \$353,228 | \$5,069,018 | 7.57% | \$383,725 |
| 646 | Ingram | \$575,285 | 5.97% | \$34,345 | \$591,105 | 5.56% | \$32,865 |
| 647 | Iowa Colony | \$1,266,495 | 10.46% | \$132,475 | \$1,301,324 | 10.52% | \$136,899 |
| 644 | Iowa Park | \$2,031,477 | 9.24% | \$187,708 | \$2,085,311 | 10.42% | \$217,289 |
| 645 | Iraan | \$349,077 | 17.79% | \$62,101 | \$358,677 | 10.90% | \$39,096 |
| 648 | Irving | \$126,587,570 | 9.68% | \$12,253,677 | \$130,068,728 | 10.02% | \$13,032,887 |
| 650 | Italy | \$831,696 | 8.70% | \$72,358 | \$854,568 | 8.46% | \$72,296 |
| 652 | Itasca | \$866,001 | 9.03% | \$78,200 | \$889,816 | 8.58% | \$76,346 |
| 654 | Jacinto City | \$3,541,880 | 15.82% | \$560,325 | \$3,639,282 | 17.47% | \$635,783 |
| 656 | Jacksboro | \$1,931,840 | 13.62% | \$263,117 | \$1,984,966 | 14.12% | \$280,277 |
| 658 | Jacksonville | \$7,105,682 | 9.88% | \$702,041 | \$7,293,983 | 10.21% | \$744,716 |
| 660 | Jasper | \$6,813,295 | 7.80% | \$531,437 | \$7,000,661 | 7.80% | \$546,052 |
| 664 | Jefferson | \$718,222 | 0.18% | \$1,293 | \$732,227 | 0.25% | \$1,831 |
| 665 | Jersey Village | \$7,417,791 | 13.97% | \$1,036,265 | \$7,621,780 | 14.70% | \$1,120,402 |
| 666 | Jewett | \$275,341 | 14.49% | \$39,897 | \$280,159 | 16.75% | \$46,927 |
| 668 | Joaquin | \$207,739 | 5.19% | \$10,782 | \$213,452 | 5.09% | \$10,865 |
| 670 | Johnson City | \$879,953 | 8.64% | \$76,028 | \$904,152 | 9.03% | \$81,645 |
| 673 | Jones Creek | \$415,657 | 5.06% | \$21,032 | \$427,088 | 5.15% | \$21,995 |
| 675 | Jonestown | \$1,680,862 | 7.58% | \$127,409 | \$1,727,086 | 6.82% | \$117,787 |
| 677 | Josephine | \$1,239,250 | 8.48% | \$105,088 | \$1,273,329 | 9.15% | \$116,510 |
| 671 | Joshua | \$2,879,471 | 5.60% | \$161,250 | \$2,958,656 | 5.81% | \$171,898 |
| 672 | Jourdanton | \$1,348,463 | 5.40% | \$72,817 | \$1,385,546 | 5.72% | \$79,253 |
| 674 | Junction | \$1,203,049 | 10.32% | \$124,155 | \$1,236,133 | 9.72% | \$120,152 |
| 676 | Justin | \$3,212,825 | 7.26% | \$233,251 | \$3,301,178 | 7.21% | \$238,015 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|---------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 678 | Karnes City | \$1,343,266 | 8.43% | \$113,237 | \$1,380,206 | 8.78% | \$121,182 |
| 680 | Katy | \$19,171,327 | 13.55% | \$2,597,715 | \$19,698,538 | 13.87% | \$2,732,187 |
| 682 | Kaufman | \$4,442,190 | 13.17% | \$585,036 | \$4,559,908 | 13.46% | \$613,764 |
| 683 | Keene | \$2,674,512 | 12.42% | \$332,174 | \$2,748,061 | 12.12% | \$333,065 |
| 681 | Keller | \$21,442,709 | 15.91% | \$3,411,535 | \$21,946,613 | 16.42% | \$3,603,634 |
| 685 | Kemah | \$2,709,533 | 5.97% | \$161,759 | \$2,778,626 | 6.14% | \$170,608 |
| 684 | Kemp | \$756,296 | 9.83% | \$74,344 | \$777,094 | 10.10% | \$78,486 |
| 689 | Kempner | \$176,706 | 1.16% | \$2,050 | \$181,565 | 1.19% | \$2,161 |
| 686 | Kenedy | \$2,468,597 | 9.72% | \$239,948 | \$2,536,483 | 10.04% | \$254,663 |
| 688 | Kennedale | \$4,389,369 | 14.37% | \$630,752 | \$4,510,077 | 15.72% | \$708,984 |
| 690 | Kerens | \$477,254 | 12.65% | \$60,373 | \$490,378 | 12.33% | \$60,464 |
| 692 | Kermit | \$3,028,972 | 14.69% | \$444,956 | \$3,112,269 | 13.86% | \$431,360 |
| 10694 | Kerrville | \$21,277,170 | 10.13% | \$2,155,377 | \$21,862,292 | 10.48% | \$2,291,168 |
| 20694 | Kerrville PUB | \$4,663,826 | 12.29% | \$573,184 | \$4,787,417 | 12.56% | \$601,300 |
| 10696 | Kilgore | \$8,304,783 | 14.33% | \$1,190,075 | \$8,533,165 | 15.95% | \$1,361,040 |
| 698 | Killeen | \$54,980,443 | 14.37% | \$7,900,690 | \$56,492,405 | 14.25% | \$8,050,168 |
| 700 | Kingsville | \$13,439,190 | 8.17% | \$1,097,982 | \$13,808,768 | 9.09% | \$1,255,217 |
| 701 | Kirby | \$2,078,469 | 14.35% | \$298,260 | \$2,135,627 | 15.60% | \$333,158 |
| 702 | Kirbyville | \$1,080,400 | 5.34% | \$57,693 | \$1,109,031 | 5.46% | \$60,553 |
| 704 | Knox City | \$395,408 | 2.30% | \$9,094 | \$406,282 | 1.64% | \$6,663 |
| 706 | Kosse | \$190,981 | 1.47% | \$2,807 | \$196,233 | 1.59% | \$3,120 |
| 708 | Kountze | \$1,083,401 | 4.23% | \$45,828 | \$1,113,195 | 3.11% | \$34,620 |
| 699 | Krugerville | \$806,201 | 7.45% | \$60,062 | \$828,372 | 7.29% | \$60,388 |
| 707 | Krum | \$3,285,217 | 6.28% | \$206,312 | \$3,375,560 | 6.36% | \$214,686 |
| 710 | Kyle | \$17,664,373 | 12.97% | \$2,291,069 | \$18,150,143 | 13.11% | \$2,379,484 |
| 725 | La Coste | \$373,439 | 1.55% | \$5,788 | \$383,709 | 1.36% | \$5,218 |
| 714 | La Feria | \$2,355,493 | 15.08% | \$355,208 | \$2,420,269 | 15.69% | \$379,740 |
| 716 | La Grange | \$3,238,273 | 14.01% | \$453,682 | \$3,327,326 | 14.83% | \$493,442 |
| 723 | La Grulla | \$636,799 | 4.70% | \$29,930 | \$654,311 | 4.91% | \$32,127 |
| 732 | La Joya | \$1,751,906 | 5.16% | \$90,398 | \$1,800,083 | 5.00% | \$90,004 |
| 721 | La Marque | \$9,292,120 | 13.95% | \$1,296,251 | \$9,519,777 | 14.42% | \$1,372,752 |
| 728 | La Porte | \$27,567,644 | 15.87% | \$4,374,985 | \$28,325,754 | 17.05% | \$4,829,541 |
| 731 | La Vernia | \$1,085,841 | 5.17% | \$56,138 | \$1,115,702 | 4.97% | \$55,450 |
| 711 | Lacy-Lakeview | \$2,491,359 | 13.09% | \$326,119 | \$2,559,871 | 13.66% | \$349,678 |
| 712 | Ladonia | \$91,701 | 3.17% | \$2,907 | \$94,039 | 3.88% | \$3,649 |
| 713 | Lago Vista | \$5,356,462 | 7.88% | \$422,089 | \$5,503,765 | 8.67% | \$477,176 |
| 705 | Laguna Vista | \$936,474 | 4.05% | \$37,927 | \$962,227 | 3.86% | \$37,142 |
| 717 | Lake Dallas | \$2,178,864 | 13.17% | \$286,956 | \$2,238,783 | 13.79% | \$308,728 |
| 718 | Lake Jackson | \$13,361,377 | 11.18% | \$1,493,802 | \$13,728,815 | 12.26% | \$1,683,153 |
| 719 | Lake Worth | \$6,937,953 | 16.63% | \$1,153,782 | \$7,128,747 | 17.20% | \$1,226,144 |
| 727 | Lakeport | \$189,438 | 0.09% | \$170 | \$194,648 | 0.05% | \$97 |
| 715 | Lakeside | \$1,042,740 | 10.74% | \$111,990 | \$1,071,415 | 10.80% | \$115,713 |
| 729 | Lakeside City | \$193,578 | 5.20% | \$10,066 | \$198,901 | 5.52% | \$10,979 |
| 720 | Lakeway | \$8,429,119 | 13.75% | \$1,159,004 | \$8,660,920 | 13.67% | \$1,183,948 |
| 722 | Lamesa | \$4,590,442 | 3.83% | \$175,814 | \$4,716,679 | 4.07% | \$191,969 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|--------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 724 | Lampasas | \$6,395,569 | 15.67% | \$1,002,186 | \$6,571,447 | 16.74% | \$1,100,060 |
| 726 | Lancaster | \$20,817,968 | 13.67% | \$2,845,816 | \$21,348,826 | 14.25% | \$3,042,208 |
| 730 | Laredo | \$136,777,033 | 20.82% | \$28,476,978 | \$140,538,401 | 21.10% | \$29,653,603 |
| 733 | Lavon | \$1,506,990 | 18.43% | \$277,738 | \$1,548,432 | 17.26% | \$267,259 |
| 736 | League City | \$41,294,258 | 14.48% | \$5,979,409 | \$42,429,850 | 15.09% | \$6,402,664 |
| 737 | Leander | \$29,401,040 | 12.01% | \$3,531,065 | \$30,209,569 | 12.00% | \$3,625,148 |
| 735 | Lefors | \$185,395 | 5.94% | \$11,012 | \$190,493 | 4.13% | \$7,867 |
| 739 | Leon Valley | \$7,196,917 | 18.54% | \$1,334,308 | \$7,394,832 | 19.43% | \$1,436,816 |
| 738 | Leonard | \$800,955 | 3.93% | \$31,478 | \$822,981 | 4.80% | \$39,503 |
| 740 | Levelland | \$5,641,705 | 8.97% | \$506,061 | \$5,796,852 | 10.14% | \$587,801 |
| 742 | Lewisville | \$64,973,341 | 16.77% | \$10,896,029 | \$66,760,108 | 17.57% | \$11,729,751 |
| 744 | Lexington | \$436,008 | 8.08% | \$35,229 | \$447,998 | 9.87% | \$44,217 |
| 746 | Liberty | \$5,449,587 | 14.54% | \$792,370 | \$5,555,854 | 14.66% | \$814,488 |
| 745 | Liberty Hill | \$4,096,295 | 6.23% | \$255,199 | \$4,208,943 | 6.58% | \$276,948 |
| 748 | Lindale | \$3,203,527 | 15.06% | \$482,451 | \$3,291,624 | 15.42% | \$507,568 |
| 750 | Linden | \$708,957 | 0.71% | \$5,034 | \$728,453 | 0.97% | \$7,066 |
| 749 | Lindsay | \$184,514 | 4.88% | \$9,004 | \$189,588 | 5.08% | \$9,631 |
| 755 | Lipan | \$192,749 | 1.33% | \$2,564 | \$198,050 | 1.62% | \$3,208 |
| 751 | Little Elm | \$24,026,792 | 13.28% | \$3,190,758 | \$24,687,529 | 13.37% | \$3,300,723 |
| 752 | Littlefield | \$2,635,840 | 6.48% | \$170,802 | \$2,708,326 | 6.45% | \$174,687 |
| 753 | Live Oak | \$8,080,515 | 17.94% | \$1,449,644 | \$8,302,729 | 19.28% | \$1,600,766 |
| 757 | Liverpool | \$252,733 | 1.76% | \$4,448 | \$259,683 | 1.76% | \$4,570 |
| 754 | Livingston | \$5,051,179 | 14.97% | \$756,161 | \$5,190,086 | 16.71% | \$867,263 |
| 756 | Llano | \$2,387,671 | 12.41% | \$296,310 | \$2,450,944 | 11.96% | \$293,133 |
| 758 | Lockhart | \$7,836,802 | 12.63% | \$989,788 | \$8,052,314 | 13.06% | \$1,051,632 |
| 760 | Lockney | \$468,854 | 0.00% | \$0 | \$479,872 | 0.00% | \$0 |
| 761 | Log Cabin | \$394,949 | 6.66% | \$26,304 | \$405,810 | 5.72% | \$23,212 |
| 764 | Lone Oak | \$416,953 | 5.27% | \$21,973 | \$428,419 | 5.17% | \$22,149 |
| 765 | Lone Star | \$386,914 | 2.24% | \$8,667 | \$397,554 | 2.88% | \$11,450 |
| 766 | Longview | \$36,519,315 | 12.09% | \$4,415,185 | \$37,523,596 | 12.43% | \$4,664,183 |
| 768 | Loraine | \$121,164 | 2.23% | \$2,702 | \$123,406 | 2.85% | \$3,517 |
| 769 | Lorena | \$746,813 | 10.14% | \$75,727 | \$767,350 | 10.31% | \$79,114 |
| 770 | Lorenzo | \$240,863 | 1.30% | \$3,131 | \$247,487 | 1.46% | \$3,613 |
| 771 | Los Fresnos | \$2,560,459 | 6.66% | \$170,527 | \$2,630,872 | 6.64% | \$174,690 |
| 772 | Los Indios | \$247,312 | 5.02% | \$12,415 | \$254,113 | 4.21% | \$10,698 |
| 773 | Lott | \$235,262 | 1.84% | \$4,329 | \$241,026 | 2.01% | \$4,845 |
| 774 | Lovelady | \$138,092 | 7.58% | \$10,467 | \$141,890 | 7.39% | \$10,486 |
| 778 | Lubbock | \$122,038,081 | 17.01% | \$20,758,678 | \$125,394,128 | 17.91% | \$22,458,088 |
| 779 | Lucas | \$3,222,493 | 12.03% | \$387,666 | \$3,311,112 | 12.20% | \$403,956 |
| 782 | Lufkin | \$17,125,866 | 16.00% | \$2,740,139 | \$17,596,827 | 16.64% | \$2,928,112 |
| 784 | Luling | \$4,035,762 | 5.98% | \$241,339 | \$4,146,745 | 6.68% | \$277,003 |
| 785 | Lumberton | \$2,695,893 | 15.33% | \$413,280 | \$2,770,030 | 16.41% | \$454,562 |
| 786 | Lyford | \$368,251 | 1.39% | \$5,119 | \$378,378 | 1.46% | \$5,524 |
| 787 | Lytle | \$1,582,050 | 9.51% | \$150,453 | \$1,625,556 | 9.37% | \$152,315 |
| 790 | Madisonville | \$1,751,804 | 7.50% | \$131,385 | \$1,799,979 | 7.41% | \$133,378 |

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SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|----------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 791 | Magnolia | \$2,118,014 | 4.56% | \$96,581 | \$2,176,259 | 4.66% | \$101,414 |
| 792 | Malakoff | \$1,516,744 | 5.45% | \$82,663 | \$1,558,454 | 5.22% | \$81,351 |
| 796 | Manor | \$5,412,325 | 8.16% | \$441,646 | \$5,561,164 | 7.91% | \$439,888 |
| 798 | Mansfield | \$44,149,998 | 16.78% | \$7,408,370 | \$45,364,123 | 17.69% | \$8,024,913 |
| 799 | Manvel | \$5,844,760 | 9.80% | \$572,786 | \$6,005,491 | 8.53% | \$512,268 |
| 800 | Marble Falls | \$8,678,664 | 14.08% | \$1,221,956 | \$8,882,613 | 14.22% | \$1,263,108 |
| 802 | Marfa | \$1,985,513 | 2.87% | \$56,984 | \$2,040,115 | 2.70% | \$55,083 |
| 804 | Marion | \$479,361 | 4.23% | \$20,277 | \$492,543 | 3.52% | \$17,338 |
| 806 | Marlin | \$2,494,019 | 7.42% | \$185,056 | \$2,562,605 | 7.40% | \$189,633 |
| 808 | Marquez | \$78,497 | 19.70% | \$15,464 | \$80,656 | 26.85% | \$21,656 |
| 810 | Marshall | \$9,315,445 | 15.65% | \$1,457,867 | \$9,515,727 | 16.50% | \$1,570,095 |
| 812 | Mart | \$654,969 | 2.39% | \$15,654 | \$672,981 | 2.70% | \$18,170 |
| 813 | Martindale | \$230,395 | 5.68% | \$13,086 | \$236,731 | 5.47% | \$12,949 |
| 814 | Mason | \$1,387,976 | 6.23% | \$86,471 | \$1,426,145 | 6.50% | \$92,699 |
| 816 | Matador | \$169,825 | 2.28% | \$3,872 | \$173,476 | 0.90% | \$1,561 |
| 818 | Mathis | \$2,345,110 | 3.75% | \$87,942 | \$2,409,601 | 3.92% | \$94,456 |
| 820 | Maud | \$281,363 | 4.60% | \$12,943 | \$289,100 | 3.19% | \$9,222 |
| 822 | Maypearl | \$316,119 | 0.71% | \$2,244 | \$324,496 | 1.25% | \$4,056 |
| 824 | McAllen | \$84,249,780 | 8.55% | \$7,203,356 | \$86,566,649 | 8.61% | \$7,453,388 |
| 826 | McCamey | \$631,992 | 2.26% | \$14,283 | \$649,372 | 1.83% | \$11,884 |
| 828 | McGregor | \$2,816,802 | 12.54% | \$353,227 | \$2,894,264 | 13.18% | \$381,464 |
| 830 | McKinney | \$104,135,424 | 15.09% | \$15,714,035 | \$106,999,148 | 15.48% | \$16,563,468 |
| 832 | McLean | \$292,681 | 2.00% | \$5,854 | \$300,730 | 1.95% | \$5,864 |
| 833 | McLendon-Chisholm | \$772,212 | 7.33% | \$56,603 | \$793,448 | 7.93% | \$62,920 |
| 834 | Meadow | \$139,197 | 4.27% | \$5,944 | \$143,025 | 3.10% | \$4,434 |
| 831 | Meadowlakes | \$884,886 | 2.21% | \$19,556 | \$909,220 | 2.07% | \$18,821 |
| 835 | Meadows Place | \$2,341,837 | 11.97% | \$280,318 | \$2,406,238 | 12.05% | \$289,952 |
| 837 | Melissa | \$4,983,866 | 16.50% | \$822,338 | \$5,120,922 | 16.01% | \$819,860 |
| 1501 | Memorial Villages PD | \$3,910,878 | 10.91% | \$426,677 | \$4,018,427 | 11.15% | \$448,055 |
| 840 | Memphis | \$660,237 | 10.31% | \$68,070 | \$678,394 | 11.31% | \$76,726 |
| 842 | Menard | \$353,392 | 0.00% | \$0 | \$361,343 | 0.27% | \$976 |
| 844 | Mercedes | \$5,688,697 | 15.66% | \$890,850 | \$5,845,136 | 15.51% | \$906,581 |
| 846 | Meridian | \$587,725 | 3.25% | \$19,101 | \$603,887 | 3.22% | \$19,445 |
| 848 | Merkel | \$649,073 | 12.82% | \$83,211 | \$666,923 | 13.75% | \$91,702 |
| 852 | Mertzon | \$217,796 | 10.57% | \$23,021 | \$223,785 | 11.12% | \$24,885 |
| 854 | Mesquite | \$88,440,112 | 18.89% | \$16,706,337 | \$90,872,215 | 19.01% | \$17,274,808 |
| 856 | Mexia | \$3,769,726 | 11.05% | \$416,555 | \$3,869,624 | 10.50% | \$406,311 |
| 858 | Miami | \$117,814 | 9.52% | \$11,216 | \$121,054 | 8.81% | \$10,665 |
| 860 | Midland | \$58,293,930 | 14.41% | \$8,400,155 | \$59,897,013 | 15.28% | \$9,152,264 |
| 862 | Midlothian | \$21,042,476 | 15.10% | \$3,177,414 | \$21,621,144 | 15.48% | \$3,346,953 |
| 863 | Milano | \$36,308 | 7.77% | \$2,821 | \$37,306 | 3.30% | \$1,231 |
| 864 | Miles | \$249,658 | 0.47% | \$1,173 | \$256,524 | 0.73% | \$1,873 |
| 865 | Milford | \$269,532 | 4.52% | \$12,183 | \$274,249 | 5.56% | \$15,248 |
| 868 | Mineola | \$2,637,658 | 10.10% | \$266,403 | \$2,710,194 | 10.56% | \$286,196 |
| 870 | Mineral Wells | \$9,868,333 | 7.95% | \$784,532 | \$10,139,712 | 7.95% | \$806,107 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|-------------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 874 | Mission | \$38,523,011 | 7.87% | \$3,031,761 | \$39,582,394 | 8.12% | \$3,214,090 |
| 875 | Missouri City | \$28,071,023 | 10.45% | \$2,933,422 | \$28,842,976 | 10.08% | \$2,907,372 |
| 876 | Monahans | \$4,461,277 | 6.68% | \$298,013 | \$4,583,962 | 6.52% | \$298,874 |
| 887 | Mont Belvieu | \$13,562,555 | 13.54% | \$1,836,370 | \$13,935,525 | 13.08% | \$1,822,767 |
| 877 | Montgomery | \$2,182,995 | 10.04% | \$219,173 | \$2,243,027 | 10.01% | \$224,527 |
| 878 | Moody | \$500,326 | 2.04% | \$10,207 | \$514,085 | 1.71% | \$8,791 |
| 883 | Morgan's Point | \$1,044,608 | 10.07% | \$105,192 | \$1,062,889 | 9.73% | \$103,419 |
| 882 | Morgan's Point Resort | \$1,580,451 | 12.05% | \$190,444 | \$1,623,913 | 11.84% | \$192,271 |
| 884 | Morton | \$406,913 | 2.74% | \$11,149 | \$417,696 | 4.98% | \$20,801 |
| 886 | Moulton | \$486,137 | 13.58% | \$66,017 | \$498,047 | 16.71% | \$83,224 |
| 890 | Mount Enterprise | \$110,822 | 5.64% | \$6,250 | \$112,983 | 4.92% | \$5,559 |
| 892 | Mt. Pleasant | \$10,983,462 | 15.21% | \$1,670,585 | \$11,285,507 | 15.19% | \$1,714,269 |
| 894 | Mt. Vernon | \$1,068,323 | 8.87% | \$94,760 | \$1,097,702 | 9.85% | \$108,124 |
| 896 | Muenster | \$645,511 | 1.90% | \$12,265 | \$663,263 | 2.09% | \$13,862 |
| 898 | Muleshoe | \$1,485,079 | 20.80% | \$308,896 | \$1,524,434 | 24.06% | \$366,779 |
| 901 | Munday | \$308,594 | 3.77% | \$11,634 | \$317,080 | 3.77% | \$11,954 |
| 903 | Murphy | \$8,602,088 | 13.98% | \$1,202,572 | \$8,838,645 | 14.06% | \$1,242,713 |
| 899 | Mustang Ridge | \$502,715 | 2.19% | \$11,009 | \$516,540 | 2.26% | \$11,674 |
| 10904 | Nacogdoches | \$19,200,551 | 14.30% | \$2,745,679 | \$19,728,566 | 14.88% | \$2,935,611 |
| 906 | Naples | \$267,030 | 0.94% | \$2,510 | \$274,373 | 1.26% | \$3,457 |
| 907 | Nash | \$1,230,297 | 19.14% | \$235,479 | \$1,264,130 | 18.77% | \$237,277 |
| 905 | Nassau Bay | \$3,237,778 | 10.16% | \$328,958 | \$3,317,104 | 9.71% | \$322,091 |
| 909 | Natalia | \$478,906 | 2.11% | \$10,105 | \$492,076 | 2.22% | \$10,924 |
| 908 | Navasota | \$4,258,209 | 5.94% | \$252,938 | \$4,358,277 | 5.91% | \$257,574 |
| 910 | Nederland | \$9,980,228 | 7.17% | \$715,582 | \$10,254,684 | 7.50% | \$769,101 |
| 912 | Needville | \$1,138,246 | 3.59% | \$40,863 | \$1,169,548 | 3.91% | \$45,729 |
| 914 | New Boston | \$1,855,528 | 6.04% | \$112,074 | \$1,906,555 | 6.70% | \$127,739 |
| 10916 | New Braunfels | \$51,482,885 | 17.17% | \$8,839,611 | \$52,898,664 | 17.55% | \$9,283,716 |
| 20916 | New Braunfels Utilities | \$27,141,339 | 18.10% | \$4,912,582 | \$27,887,726 | 18.92% | \$5,276,358 |
| 915 | New Deal | \$190,905 | 0.36% | \$687 | \$195,200 | 0.58% | \$1,132 |
| 923 | New Fairview | \$261,333 | 6.12% | \$15,994 | \$268,520 | 8.05% | \$21,616 |
| 918 | New London | \$258,520 | 2.91% | \$7,523 | \$264,337 | 3.55% | \$9,384 |
| 919 | New Summerfield | \$488,761 | 7.77% | \$37,977 | \$501,224 | 8.06% | \$40,399 |
| 917 | New Waverly | \$293,514 | 14.72% | \$43,205 | \$300,118 | 15.20% | \$45,618 |
| 913 | Newark | \$239,904 | 1.18% | \$2,831 | \$246,501 | 1.25% | \$3,081 |
| 920 | Newton | \$1,396,454 | 19.03% | \$265,745 | \$1,434,856 | 17.58% | \$252,248 |
| 922 | Nixon | \$1,088,749 | 0.57% | \$6,206 | \$1,118,690 | 0.54% | \$6,041 |
| 924 | Nocona | \$903,726 | 10.44% | \$94,349 | \$919,541 | 10.25% | \$94,253 |
| 925 | Nolanville | \$998,397 | 4.92% | \$49,121 | \$1,025,853 | 4.83% | \$49,549 |
| 928 | Normangee | \$337,334 | 3.94% | \$13,291 | \$346,611 | 4.23% | \$14,662 |
| 931 | North Richland Hills | \$41,197,441 | 17.19% | \$7,081,840 | \$42,330,371 | 17.91% | \$7,581,369 |
| 930 | Northlake | \$4,418,362 | 9.51% | \$420,186 | \$4,539,867 | 9.60% | \$435,827 |
| 935 | O'Donnell | \$163,084 | 4.47% | \$7,290 | \$165,938 | 5.20% | \$8,629 |
| 936 | Oak Point | \$2,608,466 | 8.55% | \$223,024 | \$2,680,199 | 8.69% | \$232,909 |
| 937 | Oak Ridge North | \$2,811,988 | 11.68% | \$328,440 | \$2,889,318 | 12.57% | \$363,187 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|---------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 942 | Odem | \$789,894 | 6.42% | \$50,711 | \$811,616 | 6.05% | \$49,103 |
| 944 | Odessa | \$47,949,204 | 13.66% | \$6,549,861 | \$49,267,807 | 14.64% | \$7,212,807 |
| 945 | Oglesby | \$38,077 | 1.89% | \$720 | \$39,124 | 1.30% | \$509 |
| 949 | Old River-Winfree | \$41,204 | 0.00% | \$0 | \$41,925 | 0.00% | \$0 |
| 950 | Olmos Park | \$2,163,955 | 2.36% | \$51,069 | \$2,223,464 | 2.53% | \$56,254 |
| 951 | Olney | \$1,023,319 | 6.17% | \$63,139 | \$1,041,227 | 5.87% | \$61,120 |
| 953 | Omaha | \$261,059 | 5.17% | \$13,497 | \$268,238 | 2.74% | \$7,350 |
| 954 | Onalaska | \$815,900 | 8.21% | \$66,985 | \$838,337 | 8.41% | \$70,504 |
| 958 | Orange | \$10,778,207 | 14.88% | \$1,603,797 | \$11,074,608 | 16.03% | \$1,775,260 |
| 960 | Orange Grove | \$460,479 | 7.28% | \$33,523 | \$471,761 | 8.05% | \$37,977 |
| 957 | Orchard | \$52,949 | 8.80% | \$4,660 | \$54,405 | 10.66% | \$5,800 |
| 959 | Ore City | \$363,130 | 1.14% | \$4,140 | \$373,116 | 1.37% | \$5,112 |
| 962 | Overton | \$682,213 | 3.98% | \$27,152 | \$700,974 | 3.64% | \$25,515 |
| 961 | Ovilla | \$1,897,348 | 10.55% | \$200,170 | \$1,949,525 | 11.52% | \$224,585 |
| 963 | Oyster Creek | \$1,174,581 | 9.81% | \$115,226 | \$1,206,882 | 10.24% | \$123,585 |
| 964 | Paducah | \$294,443 | 0.00% | \$0 | \$299,596 | 0.00% | \$0 |
| 966 | Palacios | \$1,773,662 | 9.55% | \$169,385 | \$1,822,438 | 8.06% | \$146,889 |
| 968 | Palestine | \$9,668,834 | 13.75% | \$1,329,465 | \$9,934,727 | 14.07% | \$1,397,816 |
| 967 | Palm Valley | \$555,835 | 4.42% | \$24,568 | \$571,120 | 4.16% | \$23,759 |
| 970 | Palmer | \$1,389,276 | 11.95% | \$166,018 | \$1,427,481 | 12.15% | \$173,439 |
| 969 | Palmhurst | \$1,496,299 | 5.30% | \$79,304 | \$1,537,447 | 5.29% | \$81,331 |
| 971 | Palmview | \$3,972,564 | 1.66% | \$65,945 | \$4,081,810 | 1.64% | \$66,942 |
| 972 | Pampa | \$8,922,546 | 19.67% | \$1,755,065 | \$9,167,916 | 20.34% | \$1,864,754 |
| 974 | Panhandle | \$956,913 | 10.56% | \$101,050 | \$982,271 | 10.93% | \$107,362 |
| 973 | Panorama Village | \$829,147 | 3.81% | \$31,591 | \$851,949 | 3.04% | \$25,899 |
| 975 | Pantego | \$3,144,977 | 15.01% | \$472,061 | \$3,231,464 | 15.80% | \$510,571 |
| 976 | Paris | \$17,031,052 | 4.59% | \$781,725 | \$17,448,313 | 5.36% | \$935,230 |
| 977 | Parker | \$1,936,491 | 13.38% | \$259,102 | \$1,989,745 | 13.70% | \$272,595 |
| 978 | Pasadena | \$72,410,093 | 12.81% | \$9,275,733 | \$74,401,371 | 13.53% | \$10,066,505 |
| 983 | Pearland | \$61,763,023 | 13.05% | \$8,060,075 | \$63,461,506 | 13.44% | \$8,529,226 |
| 984 | Pearsall | \$3,185,353 | 3.48% | \$110,850 | \$3,272,950 | 3.84% | \$125,681 |
| 988 | Pecos City | \$8,495,082 | 6.14% | \$521,598 | \$8,728,697 | 6.16% | \$537,688 |
| 989 | Pelican Bay | \$522,849 | 3.35% | \$17,515 | \$537,227 | 4.49% | \$24,121 |
| 991 | Penitas | \$1,807,529 | 3.86% | \$69,771 | \$1,857,236 | 3.85% | \$71,504 |
| 994 | Perryton | \$4,007,311 | 9.79% | \$392,316 | \$4,117,512 | 10.46% | \$430,692 |
| 1000 | Pflugerville | \$26,413,426 | 13.87% | \$3,663,542 | \$27,139,795 | 14.24% | \$3,864,707 |
| 1002 | Pharr | \$43,424,271 | 12.10% | \$5,254,337 | \$44,618,438 | 11.71% | \$5,224,819 |
| 1004 | Pilot Point | \$3,880,584 | 10.50% | \$407,461 | \$3,987,300 | 10.17% | \$405,508 |
| 1005 | Pinehurst | \$1,240,928 | 17.41% | \$216,046 | \$1,273,813 | 18.67% | \$237,821 |
| 1003 | Pineland | \$420,397 | 3.22% | \$13,537 | \$431,958 | 4.16% | \$17,969 |
| 1001 | Piney Point Village | \$564,818 | 7.74% | \$43,717 | \$580,350 | 8.27% | \$47,995 |
| 1006 | Pittsburg | \$1,786,408 | 10.22% | \$182,571 | \$1,835,534 | 10.94% | \$200,807 |
| 1007 | Plains | \$486,073 | 3.97% | \$19,297 | \$499,440 | 4.09% | \$20,427 |
| 1008 | Plainview | \$7,094,903 | 11.18% | \$793,210 | \$7,268,728 | 11.64% | \$846,080 |
| 1010 | Plano | \$192,676,654 | 16.60% | \$31,984,325 | \$197,975,262 | 17.64% | \$34,922,836 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|----------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 1012 | Pleasanton | \$6,489,914 | 15.01% | \$974,136 | \$6,668,387 | 15.70% | \$1,046,937 |
| 1013 | Point | \$334,600 | 9.40% | \$31,452 | \$343,802 | 9.77% | \$33,589 |
| 1017 | Ponder | \$958,945 | 5.74% | \$55,043 | \$985,316 | 5.24% | \$51,631 |
| 1014 | Port Aransas | \$7,567,660 | 14.40% | \$1,089,743 | \$7,775,771 | 15.29% | \$1,188,915 |
| 11016 | Port Arthur | \$43,701,883 | 13.86% | \$6,057,081 | \$44,903,685 | 14.67% | \$6,587,371 |
| 1018 | Port Isabel | \$2,847,173 | 9.37% | \$266,780 | \$2,925,470 | 9.89% | \$289,329 |
| 1020 | Port Lavaca | \$4,845,951 | 5.45% | \$264,104 | \$4,979,215 | 6.13% | \$305,226 |
| 1022 | Port Neches | \$8,291,033 | 15.26% | \$1,265,212 | \$8,519,036 | 15.00% | \$1,277,855 |
| 1019 | Portland | \$10,258,422 | 17.63% | \$1,808,560 | \$10,540,529 | 18.16% | \$1,914,160 |
| 1024 | Post | \$1,151,453 | 17.50% | \$201,504 | \$1,183,118 | 16.68% | \$197,344 |
| 1026 | Poteet | \$1,034,127 | 2.36% | \$24,405 | \$1,062,565 | 2.56% | \$27,202 |
| 1028 | Poth | \$501,730 | 4.34% | \$21,775 | \$515,528 | 4.26% | \$21,961 |
| 1030 | Pottsboro | \$1,059,133 | 6.30% | \$66,725 | \$1,088,259 | 6.33% | \$68,887 |
| 1031 | Prairie View | \$1,319,211 | 2.69% | \$35,487 | \$1,355,489 | 2.40% | \$32,532 |
| 1032 | Premont | \$686,983 | 0.88% | \$6,045 | \$704,501 | 1.44% | \$10,145 |
| 1029 | Presidio | \$1,835,534 | 2.09% | \$38,363 | \$1,886,011 | 2.05% | \$38,663 |
| 1033 | Primera | \$862,200 | 4.07% | \$35,092 | \$885,911 | 4.22% | \$37,385 |
| 1034 | Princeton | \$8,163,442 | 11.79% | \$962,470 | \$8,387,937 | 11.37% | \$953,708 |
| 1036 | Prosper | \$24,355,909 | 14.12% | \$3,439,054 | \$25,025,696 | 14.29% | \$3,576,172 |
| 1037 | Providence Village | \$746,639 | 6.39% | \$47,710 | \$767,172 | 5.87% | \$45,033 |
| 1042 | Quanah | \$552,141 | 3.13% | \$17,282 | \$561,803 | 2.70% | \$15,169 |
| 1045 | Queen City | \$617,636 | 6.21% | \$38,355 | \$634,621 | 8.54% | \$54,197 |
| 1044 | Quinlan | \$971,562 | 10.12% | \$98,322 | \$998,280 | 10.14% | \$101,226 |
| 1047 | Quintana | \$455,348 | 8.49% | \$38,659 | \$467,870 | 8.75% | \$40,939 |
| 1046 | Quitaque | \$155,717 | 3.42% | \$5,326 | \$159,999 | 0.61% | \$976 |
| 1048 | Quitman | \$1,214,116 | 5.26% | \$63,863 | \$1,247,504 | 5.33% | \$66,492 |
| 1050 | Ralls | \$374,719 | 5.12% | \$19,186 | \$385,024 | 6.41% | \$24,680 |
| 1051 | Rancho Viejo | \$673,222 | 5.50% | \$37,027 | \$691,736 | 4.79% | \$33,134 |
| 1052 | Ranger | \$1,092,494 | 6.88% | \$75,164 | \$1,119,260 | 6.93% | \$77,565 |
| 1054 | Rankin | \$226,572 | 7.38% | \$16,721 | \$232,803 | 2.73% | \$6,356 |
| 1055 | Ransom Canyon | \$613,389 | 23.83% | \$146,171 | \$630,257 | 9.12% | \$57,479 |
| 1058 | Raymondville | \$2,649,344 | 1.69% | \$44,774 | \$2,722,201 | 2.04% | \$55,533 |
| 1061 | Red Oak | \$8,974,024 | 6.43% | \$577,030 | \$9,220,810 | 6.46% | \$595,664 |
| 1062 | Redwater | \$324,754 | 2.65% | \$8,606 | \$333,685 | 2.29% | \$7,641 |
| 1064 | Refugio | \$1,449,209 | 0.00% | \$0 | \$1,489,062 | 0.00% | \$0 |
| 1065 | Reklaw | \$245,679 | 15.26% | \$37,491 | \$251,944 | 12.43% | \$31,317 |
| 1066 | Reno (Lamar County) | \$777,523 | 4.98% | \$38,721 | \$798,905 | 5.02% | \$40,105 |
| 1069 | Reno (Parker County) | \$1,129,345 | 3.23% | \$36,478 | \$1,160,402 | 3.63% | \$42,123 |
| 1067 | Rhome | \$958,361 | 6.92% | \$66,319 | \$984,716 | 6.14% | \$60,462 |
| 1068 | Rice | \$476,029 | 1.21% | \$5,760 | \$489,120 | 1.50% | \$7,337 |
| 1070 | Richardson | \$79,812,406 | 15.08% | \$12,035,711 | \$82,007,247 | 16.05% | \$13,162,163 |
| 1073 | Richland Hills | \$5,286,521 | 16.02% | \$846,901 | \$5,431,900 | 17.33% | \$941,348 |
| 1074 | Richland Springs | \$31,482 | 0.00% | \$0 | \$32,033 | 0.00% | \$0 |
| 1076 | Richmond | \$10,340,662 | 14.94% | \$1,544,895 | \$10,625,030 | 15.43% | \$1,639,442 |
| 1077 | Richwood | \$1,458,828 | 11.51% | \$167,911 | \$1,498,946 | 12.38% | \$185,570 |

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SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|--------------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 1072 | Riesel | \$393,382 | 5.86% | \$23,052 | \$404,200 | 5.66% | \$22,878 |
| 1075 | Rio Grande City | \$6,284,433 | 6.91% | \$434,254 | \$6,457,255 | 7.21% | \$465,568 |
| 1078 | Rio Hondo | \$581,837 | 8.61% | \$50,096 | \$597,838 | 9.28% | \$55,479 |
| 1079 | Rio Vista | \$370,222 | 3.30% | \$12,217 | \$376,701 | 3.65% | \$13,750 |
| 1080 | Rising Star | \$286,809 | 0.39% | \$1,119 | \$294,696 | 0.49% | \$1,444 |
| 1082 | River Oaks | \$3,625,316 | 13.25% | \$480,354 | \$3,717,762 | 14.17% | \$526,807 |
| 1084 | Roanoke | \$13,126,449 | 17.17% | \$2,253,811 | \$13,487,426 | 17.63% | \$2,377,833 |
| 1088 | Robert Lee | \$181,270 | 3.82% | \$6,925 | \$185,167 | 3.83% | \$7,092 |
| 1089 | Robinson | \$4,070,749 | 14.08% | \$573,161 | \$4,182,695 | 14.92% | \$624,058 |
| 21090 | Robstown | \$4,504,839 | 4.91% | \$221,188 | \$4,628,722 | 4.87% | \$225,419 |
| 11090 | Robstown Utility Systems | \$2,580,913 | 18.07% | \$466,371 | \$2,641,564 | 20.77% | \$548,653 |
| 1092 | Roby | \$92,210 | 5.01% | \$4,620 | \$93,824 | 5.66% | \$5,310 |
| 1096 | Rockdale | \$2,280,021 | 8.41% | \$191,750 | \$2,342,722 | 8.64% | \$202,411 |
| 1098 | Rockport | \$7,942,062 | 17.41% | \$1,382,713 | \$8,160,469 | 18.89% | \$1,541,513 |
| 1100 | Rocksprings | \$290,621 | 1.67% | \$4,853 | \$297,451 | 1.63% | \$4,848 |
| 1102 | Rockwall | \$25,681,350 | 15.02% | \$3,857,339 | \$26,387,587 | 15.63% | \$4,124,380 |
| 1104 | Rogers | \$406,231 | 8.10% | \$32,905 | \$413,340 | 8.23% | \$34,018 |
| 1105 | Rollingwood | \$1,440,402 | 11.91% | \$171,552 | \$1,480,013 | 12.49% | \$184,854 |
| 1106 | Roma | \$4,622,911 | 8.79% | \$406,354 | \$4,750,041 | 9.58% | \$455,054 |
| 1109 | Roscoe | \$298,865 | 1.54% | \$4,603 | \$307,084 | 1.33% | \$4,084 |
| 1112 | Rosebud | \$443,716 | 1.80% | \$7,987 | \$455,918 | 1.80% | \$8,207 |
| 1114 | Rosenberg | \$19,234,792 | 16.05% | \$3,087,184 | \$19,763,749 | 16.73% | \$3,306,475 |
| 1116 | Rotan | \$306,942 | 0.00% | \$0 | \$314,462 | 0.00% | \$0 |
| 1118 | Round Rock | \$80,669,990 | 16.20% | \$13,068,538 | \$82,888,415 | 16.98% | \$14,074,453 |
| 1119 | Rowlett | \$33,706,396 | 13.09% | \$4,412,167 | \$34,633,322 | 13.29% | \$4,602,768 |
| 1120 | Royse City | \$6,651,988 | 15.60% | \$1,037,710 | \$6,834,918 | 15.65% | \$1,069,665 |
| 1122 | Rule | \$90,439 | 1.68% | \$1,519 | \$92,022 | 0.51% | \$469 |
| 1123 | Runaway Bay | \$894,547 | 1.72% | \$15,386 | \$919,147 | 1.71% | \$15,717 |
| 1124 | Runge | \$152,691 | 11.58% | \$17,682 | \$156,890 | 11.77% | \$18,466 |
| 1126 | Rusk | \$1,790,324 | 6.02% | \$107,778 | \$1,839,558 | 6.46% | \$118,835 |
| 1128 | Sabinal | \$507,046 | 1.92% | \$9,735 | \$517,440 | 2.32% | \$12,005 |
| 1129 | Sachse | \$11,820,261 | 14.25% | \$1,684,387 | \$12,145,318 | 14.56% | \$1,768,358 |
| 1131 | Saginaw | \$10,993,653 | 21.25% | \$2,336,151 | \$11,295,978 | 20.85% | \$2,355,211 |
| 1135 | Saint Hedwig | \$369,760 | 3.14% | \$11,610 | \$379,928 | 3.26% | \$12,386 |
| 1130 | Saint Jo | \$317,082 | 5.16% | \$16,361 | \$322,631 | 5.95% | \$19,197 |
| 1133 | Salado | \$779,624 | 5.85% | \$45,608 | \$801,064 | 6.16% | \$49,346 |
| 1132 | San Angelo | \$40,887,495 | 16.91% | \$6,914,075 | \$41,971,014 | 17.65% | \$7,407,884 |
| 21136 | San Antonio | \$459,570,993 | 13.08% | \$60,111,886 | \$472,209,195 | 12.79% | \$60,395,556 |
| 11136 | San Antonio Water System | \$125,092,266 | 3.61% | \$4,515,831 | \$128,532,303 | 3.89% | \$4,999,907 |
| 1138 | San Augustine | \$1,412,605 | 8.60% | \$121,484 | \$1,444,389 | 8.61% | \$124,362 |
| 1140 | San Benito | \$6,560,011 | 4.63% | \$303,729 | \$6,733,851 | 4.75% | \$319,858 |
| 1144 | San Felipe | \$220,792 | 3.62% | \$7,993 | \$225,539 | 3.71% | \$8,367 |
| 1148 | San Juan | \$10,009,193 | 4.24% | \$424,390 | \$10,284,446 | 4.28% | \$440,174 |
| 1150 | San Marcos | \$53,439,690 | 18.35% | \$9,806,183 | \$54,909,281 | 19.00% | \$10,432,763 |
| 1152 | San Saba | \$2,279,931 | 8.79% | \$200,406 | \$2,342,629 | 9.33% | \$218,567 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|--------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 1145 | Sandy Oaks | \$390,527 | 3.20% | \$12,497 | \$401,266 | 2.54% | \$10,192 |
| 1146 | Sanger | \$5,234,861 | 12.80% | \$670,062 | \$5,378,820 | 12.65% | \$680,421 |
| 1153 | Sansom Park | \$2,354,914 | 9.86% | \$232,195 | \$2,419,674 | 10.41% | \$251,888 |
| 1155 | Santa Fe | \$3,762,238 | 18.38% | \$691,499 | \$3,865,700 | 19.42% | \$750,719 |
| 1158 | Savoy | \$178,492 | 1.36% | \$2,427 | \$181,616 | 1.92% | \$3,487 |
| 1159 | Schertz | \$25,104,207 | 16.18% | \$4,061,861 | \$25,794,573 | 16.59% | \$4,279,320 |
| 1160 | Schulenburg | \$2,164,112 | 17.93% | \$388,025 | \$2,223,625 | 18.98% | \$422,044 |
| 1161 | Seabrook | \$8,289,679 | 16.11% | \$1,335,467 | \$8,517,645 | 16.37% | \$1,394,338 |
| 1162 | Seadrift | \$791,753 | 2.31% | \$18,289 | \$813,526 | 2.08% | \$16,921 |
| 1164 | Seagoville | \$6,917,799 | 11.01% | \$761,650 | \$7,108,038 | 11.59% | \$823,822 |
| 1166 | Seagraves | \$854,617 | 8.40% | \$71,788 | \$878,119 | 8.89% | \$78,065 |
| 1167 | Sealy | \$4,087,773 | 12.67% | \$517,921 | \$4,200,187 | 13.72% | \$576,266 |
| 1168 | Seguin | \$27,550,769 | 22.20% | \$6,116,271 | \$28,308,415 | 22.48% | \$6,363,732 |
| 1169 | Selma | \$6,251,293 | 15.25% | \$953,322 | \$6,423,204 | 15.97% | \$1,025,786 |
| 1170 | Seminole | \$3,467,258 | 11.83% | \$410,177 | \$3,562,608 | 13.42% | \$478,102 |
| 1171 | Seven Points | \$693,940 | 2.94% | \$20,402 | \$713,023 | 3.44% | \$24,528 |
| 1172 | Seymour | \$1,085,546 | 6.48% | \$70,343 | \$1,115,399 | 7.49% | \$83,543 |
| 1165 | Shady Shores | \$179,966 | 10.86% | \$19,544 | \$184,915 | 9.76% | \$18,048 |
| 1177 | Shallowater | \$820,245 | 4.29% | \$35,189 | \$842,802 | 4.75% | \$40,033 |
| 1174 | Shamrock | \$615,198 | 8.84% | \$54,384 | \$631,501 | 6.05% | \$38,206 |
| 1173 | Shavano Park | \$3,486,998 | 14.29% | \$498,292 | \$3,582,890 | 14.05% | \$503,396 |
| 1175 | Shenandoah | \$4,220,711 | 18.45% | \$778,721 | \$4,294,573 | 19.64% | \$843,454 |
| 1181 | Shepherd | \$330,207 | 2.53% | \$8,354 | \$339,288 | 2.91% | \$9,873 |
| 1176 | Sherman | \$32,716,370 | 13.69% | \$4,478,871 | \$33,616,070 | 14.09% | \$4,736,504 |
| 1178 | Shiner | \$1,540,616 | 10.44% | \$160,840 | \$1,582,983 | 11.12% | \$176,028 |
| 1179 | Shoreacres | \$575,075 | 4.43% | \$25,476 | \$589,164 | 4.59% | \$27,043 |
| 1180 | Silsbee | \$3,671,056 | 18.55% | \$680,981 | \$3,772,010 | 19.17% | \$723,094 |
| 1182 | Silverton | \$140,581 | 4.51% | \$6,340 | \$144,447 | 5.91% | \$8,537 |
| 1183 | Simonton | \$155,499 | 10.69% | \$16,623 | \$159,775 | 11.04% | \$17,639 |
| 1184 | Sinton | \$1,960,015 | 12.76% | \$250,098 | \$2,013,915 | 13.35% | \$268,858 |
| 1185 | Skellytown | \$201,070 | 1.91% | \$3,840 | \$206,599 | 2.47% | \$5,103 |
| 1186 | Slaton | \$2,045,650 | 6.47% | \$132,354 | \$2,089,631 | 6.97% | \$145,647 |
| 1188 | Smithville | \$3,287,533 | 10.51% | \$345,520 | \$3,377,940 | 11.12% | \$375,627 |
| 1189 | Smyer | \$143,667 | 5.19% | \$7,456 | \$147,618 | 5.89% | \$8,695 |
| 1193 | Snook | \$113,540 | 1.42% | \$1,612 | \$116,662 | 1.84% | \$2,147 |
| 1190 | Snyder | \$5,302,844 | 13.25% | \$702,627 | \$5,448,672 | 14.18% | \$772,622 |
| 1191 | Somerset | \$614,830 | 2.39% | \$14,694 | \$631,738 | 2.44% | \$15,414 |
| 1192 | Somerville | \$636,280 | 6.51% | \$41,422 | \$653,778 | 6.54% | \$42,757 |
| 1194 | Sonora | \$1,390,343 | 7.34% | \$102,051 | \$1,428,577 | 8.22% | \$117,429 |
| 1196 | Sour Lake | \$759,091 | 5.25% | \$39,852 | \$779,966 | 5.57% | \$43,444 |
| 1198 | South Houston | \$6,189,865 | 9.24% | \$571,944 | \$6,360,086 | 10.12% | \$643,641 |
| 1199 | South Padre Island | \$9,787,117 | 12.50% | \$1,223,390 | \$10,056,263 | 13.00% | \$1,307,314 |
| 1197 | Southlake | \$29,165,327 | 12.16% | \$3,546,504 | \$29,967,373 | 12.49% | \$3,742,925 |
| 1200 | Southmayd | \$323,152 | 3.27% | \$10,567 | \$332,039 | 3.29% | \$10,924 |
| 1202 | Southside Place | \$1,637,222 | 10.96% | \$179,440 | \$1,682,246 | 10.78% | \$181,346 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|---------------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 1204 | Spearman | \$1,145,394 | 9.43% | \$108,011 | \$1,176,892 | 10.07% | \$118,513 |
| 1201 | Splendora | \$1,846,919 | 11.07% | \$204,454 | \$1,897,709 | 10.43% | \$197,931 |
| 1205 | Spring Valley Village | \$3,686,334 | 6.13% | \$225,972 | \$3,787,708 | 6.17% | \$233,702 |
| 1203 | Springtown | \$2,090,938 | 9.27% | \$193,830 | \$2,148,439 | 9.79% | \$210,332 |
| 1206 | Spur | \$330,064 | 5.25% | \$17,328 | \$339,141 | 5.02% | \$17,025 |
| 1207 | Stafford | \$10,716,384 | 13.13% | \$1,407,061 | \$11,011,085 | 14.09% | \$1,551,462 |
| 1208 | Stamford | \$899,942 | 3.10% | \$27,898 | \$915,691 | 2.97% | \$27,196 |
| 1210 | Stanton | \$1,493,397 | 5.08% | \$75,865 | \$1,534,465 | 5.75% | \$88,232 |
| 1211 | Star Harbor | \$162,715 | 15.89% | \$25,855 | \$165,888 | 10.38% | \$17,219 |
| 1212 | Stephenville | \$10,742,366 | 6.47% | \$695,031 | \$11,037,781 | 6.80% | \$750,569 |
| 1213 | Sterling City | \$361,751 | 1.08% | \$3,907 | \$371,699 | 1.13% | \$4,200 |
| 1214 | Stinnett | \$841,003 | 0.00% | \$0 | \$864,131 | 0.00% | \$0 |
| 1216 | Stockdale | \$459,496 | 4.21% | \$19,345 | \$472,132 | 3.56% | \$16,808 |
| 1218 | Stratford | \$785,114 | 9.39% | \$73,722 | \$806,705 | 10.06% | \$81,155 |
| 1220 | Strawn | \$304,724 | 7.35% | \$22,397 | \$313,104 | 6.93% | \$21,698 |
| 1224 | Sudan | \$410,731 | 1.56% | \$6,407 | \$422,026 | 1.13% | \$4,769 |
| 1225 | Sugar Land | \$63,166,793 | 14.36% | \$9,070,751 | \$64,903,880 | 14.59% | \$9,469,476 |
| 1223 | Sullivan City | \$853,134 | 2.28% | \$19,451 | \$876,595 | 2.47% | \$21,652 |
| 1226 | Sulphur Springs | \$9,301,451 | 7.11% | \$661,333 | \$9,557,241 | 7.19% | \$687,166 |
| 1228 | Sundown | \$537,640 | 11.66% | \$62,689 | \$551,887 | 12.70% | \$70,090 |
| 1229 | Sunnyvale | \$4,888,122 | 12.33% | \$602,705 | \$5,022,545 | 12.30% | \$617,773 |
| 1230 | Sunray | \$605,606 | 13.23% | \$80,122 | \$622,260 | 11.72% | \$72,929 |
| 1227 | Sunrise Beach Village | \$685,545 | 1.59% | \$10,900 | \$704,397 | 1.48% | \$10,425 |
| 1231 | Sunset Valley | \$2,191,622 | 10.91% | \$239,106 | \$2,251,892 | 10.71% | \$241,178 |
| 1233 | Surfside Beach | \$1,325,737 | 5.49% | \$72,783 | \$1,362,195 | 5.51% | \$75,057 |
| 1232 | Sweeny | \$1,249,283 | 14.77% | \$184,519 | \$1,283,638 | 14.78% | \$189,722 |
| 1234 | Sweetwater | \$6,415,911 | 17.37% | \$1,114,444 | \$6,592,349 | 17.62% | \$1,161,572 |
| 1264 | TMRS | \$14,962,463 | 15.06% | \$2,253,347 | \$15,373,931 | 15.73% | \$2,418,319 |
| 1236 | Taft | \$1,256,897 | 15.81% | \$198,715 | \$1,288,948 | 11.49% | \$148,100 |
| 1238 | Tahoka | \$901,372 | 1.99% | \$17,937 | \$926,160 | 2.59% | \$23,988 |
| 1240 | Talty | \$210,595 | 10.62% | \$22,365 | \$216,386 | 9.37% | \$20,275 |
| 1241 | Tatum | \$326,887 | 1.87% | \$6,113 | \$335,876 | 1.47% | \$4,937 |
| 1246 | Taylor | \$10,194,398 | 12.70% | \$1,294,689 | \$10,474,744 | 12.94% | \$1,355,432 |
| 1248 | Teague | \$966,089 | 7.47% | \$72,167 | \$982,996 | 7.88% | \$77,460 |
| 1252 | Temple | \$43,900,065 | 16.80% | \$7,375,211 | \$45,107,317 | 17.42% | \$7,857,695 |
| 1254 | Tenaha | \$211,359 | 0.00% | \$0 | \$217,171 | 0.00% | \$0 |
| 1256 | Terrell | \$13,114,257 | 16.65% | \$2,183,524 | \$13,474,899 | 17.84% | \$2,403,922 |
| 1258 | Terrell Hills | \$3,070,711 | 15.70% | \$482,102 | \$3,155,156 | 15.81% | \$498,830 |
| 31263 | Tex Municipal League IEBP | \$12,826,493 | 8.58% | \$1,100,513 | \$13,179,222 | 8.45% | \$1,113,644 |
| 21263 | Tex Municipal League IRP | \$28,903,915 | 10.60% | \$3,063,815 | \$29,698,773 | 11.51% | \$3,418,329 |
| 21260 | Texarkana | \$8,741,354 | 15.80% | \$1,381,134 | \$8,938,034 | 16.44% | \$1,469,413 |
| 11260 | Texarkana Police Dept | \$6,266,103 | 14.47% | \$906,705 | \$6,438,421 | 16.20% | \$1,043,024 |
| 31260 | Texarkana Water Utilities | \$8,270,805 | 16.70% | \$1,381,224 | \$8,489,981 | 16.97% | \$1,440,750 |
| 1262 | Texas City | \$27,272,489 | 16.88% | \$4,603,596 | \$28,022,482 | 18.24% | \$5,111,301 |
| 11263 | Texas Municipal League | \$3,513,905 | 13.66% | \$479,999 | \$3,610,537 | 15.11% | \$545,552 |

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SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|-------------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 1267 | The Colony | \$30,990,601 | 13.45% | \$4,168,236 | \$31,842,843 | 13.51% | \$4,301,968 |
| 1269 | Thompsons | \$88,810 | 5.61% | \$4,982 | \$91,252 | 7.02% | \$6,406 |
| 1268 | Thorndale | \$400,972 | 7.04% | \$28,228 | \$407,989 | 7.37% | \$30,069 |
| 1272 | Thrall | \$264,243 | 5.26% | \$13,899 | \$271,510 | 3.29% | \$8,933 |
| 1274 | Three Rivers | \$1,757,929 | 24.38% | \$428,583 | \$1,806,272 | 26.80% | \$484,081 |
| 1276 | Throckmorton | \$158,855 | 6.01% | \$9,547 | \$162,906 | 8.45% | \$13,766 |
| 1277 | Tiki Island | \$561,783 | 3.45% | \$19,382 | \$577,232 | 3.47% | \$20,030 |
| 1278 | Timpson | \$298,874 | 0.70% | \$2,092 | \$307,093 | 1.01% | \$3,102 |
| 1280 | Tioga | \$508,734 | 4.26% | \$21,672 | \$522,724 | 4.35% | \$22,738 |
| 1285 | Todd Mission | \$362,008 | 12.40% | \$44,889 | \$371,963 | 7.62% | \$28,344 |
| 1283 | Tolar | \$322,311 | 7.18% | \$23,142 | \$331,175 | 7.20% | \$23,845 |
| 1286 | Tom Bean | \$355,441 | 2.54% | \$9,028 | \$364,860 | 2.71% | \$9,888 |
| 1284 | Tomball | \$13,870,489 | 13.04% | \$1,808,712 | \$14,251,927 | 13.51% | \$1,925,435 |
| 1287 | Tool | \$639,878 | 3.70% | \$23,675 | \$657,475 | 3.58% | \$23,538 |
| 1290 | Trent | \$94,653 | 2.19% | \$2,073 | \$97,256 | 3.97% | \$3,861 |
| 1292 | Trenton | \$301,228 | 3.67% | \$11,055 | \$306,499 | 3.83% | \$11,739 |
| 1293 | Trinidad | \$305,532 | 14.50% | \$44,302 | \$310,879 | 15.89% | \$49,399 |
| 1294 | Trinity | \$915,029 | 5.52% | \$50,510 | \$940,192 | 5.87% | \$55,189 |
| 1295 | Trophy Club | \$5,825,296 | 12.68% | \$738,648 | \$5,985,492 | 12.90% | \$772,128 |
| 1296 | Troup | \$943,006 | 8.65% | \$81,570 | \$968,939 | 8.86% | \$85,848 |
| 1297 | Troy | \$846,654 | 9.56% | \$80,940 | \$869,937 | 9.43% | \$82,035 |
| 1298 | Tulia | \$1,686,444 | 8.46% | \$142,673 | \$1,732,821 | 9.62% | \$166,697 |
| 1299 | Turkey | \$154,615 | 5.24% | \$8,102 | \$158,867 | 5.46% | \$8,674 |
| 1300 | Tuscola | \$78,928 | 4.67% | \$3,686 | \$81,099 | 6.51% | \$5,280 |
| 1301 | Tye | \$659,261 | 5.80% | \$38,237 | \$677,391 | 5.69% | \$38,544 |
| 1304 | Tyler | \$45,117,620 | 20.65% | \$9,316,789 | \$46,358,355 | 21.58% | \$10,004,133 |
| 1307 | Uhland | \$308,548 | 13.00% | \$40,111 | \$317,033 | 12.40% | \$39,312 |
| 1305 | Universal City | \$9,146,324 | 18.83% | \$1,722,253 | \$9,397,848 | 19.59% | \$1,841,038 |
| 1306 | University Park | \$19,895,745 | 8.17% | \$1,625,482 | \$20,442,878 | 8.59% | \$1,756,043 |
| 1308 | Uvalde | \$7,707,229 | 8.80% | \$678,236 | \$7,919,178 | 8.94% | \$707,975 |
| 1312 | Valley Mills | \$398,000 | 1.65% | \$6,567 | \$408,945 | 1.45% | \$5,930 |
| 1313 | Valley View | \$291,219 | 4.96% | \$14,444 | \$299,228 | 4.51% | \$13,495 |
| 1314 | Van | \$1,167,743 | 6.30% | \$73,568 | \$1,199,856 | 6.95% | \$83,390 |
| 1316 | Van Alstyne | \$3,403,626 | 12.86% | \$437,706 | \$3,497,226 | 12.65% | \$442,399 |
| 1318 | Van Horn | \$1,361,715 | 7.98% | \$108,665 | \$1,385,545 | 8.24% | \$114,169 |
| 1320 | Vega | \$250,423 | 20.67% | \$51,762 | \$257,059 | 9.97% | \$25,629 |
| 1324 | Venus | \$2,224,411 | 10.80% | \$240,236 | \$2,285,582 | 10.69% | \$244,329 |
| 1326 | Vernon | \$4,306,989 | 11.77% | \$506,933 | \$4,408,203 | 12.30% | \$542,209 |
| 1328 | Victoria | \$33,761,337 | 16.11% | \$5,438,951 | \$34,689,774 | 17.27% | \$5,990,924 |
| 1329 | Vidor | \$4,024,187 | 14.32% | \$576,264 | \$4,134,852 | 15.13% | \$625,603 |
| 1500 | Village Fire Department | \$4,854,138 | 6.22% | \$301,927 | \$4,977,919 | 6.11% | \$304,151 |
| 1327 | Village of the Hills | \$120,147 | 12.14% | \$14,586 | \$123,451 | 12.77% | \$15,765 |
| 1325 | Von Ormy | \$516,823 | 10.50% | \$54,266 | \$531,036 | 8.92% | \$47,368 |
| 1330 | Waco | \$103,611,132 | 13.67% | \$14,163,642 | \$106,356,827 | 13.92% | \$14,804,870 |
| 1332 | Waelder | \$833,322 | 2.05% | \$17,083 | \$856,238 | 1.98% | \$16,954 |

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SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|-----------------------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 1334 | Wake Village | \$1,207,465 | 13.88% | \$167,596 | \$1,240,670 | 14.08% | \$174,686 |
| 1336 | Waller | \$2,030,072 | 11.36% | \$230,616 | \$2,085,899 | 10.64% | \$221,940 |
| 1337 | Wallis | \$736,234 | 2.43% | \$17,890 | \$756,480 | 2.38% | \$18,004 |
| 1338 | Walnut Springs | \$141,464 | 4.03% | \$5,701 | \$145,354 | 2.51% | \$3,648 |
| 1340 | Waskom | \$751,875 | 23.29% | \$175,112 | \$769,544 | 24.12% | \$185,614 |
| 1341 | Watauga | \$10,506,214 | 14.74% | \$1,548,616 | \$10,721,591 | 16.53% | \$1,772,279 |
| 1342 | Waxahachie | \$22,202,680 | 15.89% | \$3,528,006 | \$22,813,254 | 16.71% | \$3,812,095 |
| 1344 | Weatherford | \$25,586,089 | 13.51% | \$3,456,681 | \$26,289,706 | 14.53% | \$3,819,894 |
| 1345 | Webster | \$13,628,686 | 17.08% | \$2,327,780 | \$14,003,475 | 18.59% | \$2,603,246 |
| 1346 | Weimar | \$1,585,844 | 13.14% | \$208,380 | \$1,629,455 | 12.90% | \$210,200 |
| 1350 | Wellington | \$403,343 | 5.07% | \$20,449 | \$414,435 | 3.22% | \$13,345 |
| 1352 | Wells | \$306,687 | 3.36% | \$10,305 | \$315,121 | 3.44% | \$10,840 |
| 1354 | Weslaco | \$13,518,834 | 8.09% | \$1,093,674 | \$13,768,932 | 8.18% | \$1,126,299 |
| 1356 | West | \$986,803 | 4.93% | \$48,649 | \$1,013,940 | 5.00% | \$50,697 |
| 1358 | West Columbia | \$1,850,987 | 3.78% | \$69,967 | \$1,901,889 | 3.88% | \$73,793 |
| 1359 | West Lake Hills | \$2,165,443 | 16.08% | \$348,203 | \$2,207,669 | 18.27% | \$403,341 |
| 1361 | West Orange | \$1,603,556 | 19.01% | \$304,836 | \$1,638,032 | 18.10% | \$296,484 |
| 1365 | West Tawakoni | \$533,417 | 5.05% | \$26,938 | \$545,419 | 5.68% | \$30,980 |
| 1364 | West University Place | \$11,386,983 | 12.52% | \$1,425,650 | \$11,700,125 | 12.24% | \$1,432,095 |
| 1363 | Westlake | \$5,040,915 | 11.87% | \$598,357 | \$5,179,540 | 12.04% | \$623,617 |
| 1362 | Westover Hills | \$1,503,824 | 5.63% | \$84,665 | \$1,545,179 | 5.63% | \$86,994 |
| 1366 | Westworth Village | \$2,280,609 | 10.40% | \$237,183 | \$2,343,326 | 9.74% | \$228,240 |
| 1368 | Wharton | \$5,791,130 | 4.94% | \$286,082 | \$5,950,386 | 5.78% | \$343,932 |
| 1370 | Wheeler | \$289,443 | 10.38% | \$30,044 | \$297,403 | 10.83% | \$32,209 |
| 1372 | White Deer | \$310,249 | 10.59% | \$32,855 | \$315,678 | 8.91% | \$28,127 |
| 1377 | White Oak | \$2,453,075 | 13.94% | \$341,959 | \$2,518,081 | 15.44% | \$388,792 |
| 1378 | White Settlement | \$7,738,439 | 16.96% | \$1,312,439 | \$7,951,246 | 18.07% | \$1,436,790 |
| 1374 | Whiteface | \$151,529 | 2.64% | \$4,000 | \$155,090 | 2.34% | \$3,629 |
| 1375 | Whitehouse | \$2,523,208 | 8.07% | \$203,623 | \$2,590,073 | 7.58% | \$196,328 |
| 1376 | Whitesboro | \$2,687,750 | 5.53% | \$148,633 | \$2,761,663 | 5.66% | \$156,310 |
| 1380 | Whitewright | \$950,917 | 2.67% | \$25,389 | \$977,067 | 2.83% | \$27,651 |
| 1382 | Whitney | \$984,274 | 3.08% | \$30,316 | \$1,009,373 | 2.99% | \$30,180 |
| 1384 | Wichita Falls | \$52,879,131 | 16.18% | \$8,555,843 | \$54,333,307 | 16.50% | \$8,964,996 |
| 1386 | Willis | \$2,523,261 | 8.47% | \$213,720 | \$2,592,651 | 8.12% | \$210,523 |
| 1387 | Willow Park | \$3,055,507 | 6.91% | \$211,136 | \$3,139,533 | 6.66% | \$209,093 |
| 1388 | Wills Point | \$1,215,230 | 10.43% | \$126,748 | \$1,238,927 | 11.27% | \$139,627 |
| 1390 | Wilmer | \$3,811,377 | 5.25% | \$200,097 | \$3,916,190 | 5.14% | \$201,292 |
| 1392 | Wimberley | \$645,375 | 6.11% | \$39,432 | \$663,123 | 5.47% | \$36,273 |
| 1393 | Windcrest | \$4,501,448 | 10.60% | \$477,153 | \$4,625,238 | 11.46% | \$530,052 |
| 1395 | Winfield | \$79,355 | 2.52% | \$2,000 | \$81,537 | 2.51% | \$2,047 |
| 1396 | Wink | \$581,156 | 6.01% | \$34,927 | \$597,138 | 5.92% | \$35,351 |
| 1398 | Winnsboro | \$1,956,582 | 8.85% | \$173,158 | \$2,010,388 | 9.31% | \$187,167 |
| 1399 | Winona | \$192,623 | 5.03% | \$9,689 | \$195,994 | 5.87% | \$11,505 |
| 1400 | Winters | \$620,540 | 7.15% | \$44,369 | \$635,123 | 7.58% | \$48,142 |
| 1403 | Wolfforth | \$2,656,860 | 10.90% | \$289,598 | \$2,729,924 | 10.92% | \$298,108 |

*Reflects phase-in, when applicable.

SECTION 4
TEXAS MUNICIPAL RETIREMENT SYSTEM
COMPARISON OF EXPECTED CITY CONTRIBUTION AMOUNTS
FOR THE RETIREMENT PLAN

| CITY # | CITY NAME | 2023 EXPECTED CONTRIBUTIONS | | | 2024 EXPECTED CONTRIBUTIONS | | |
|--------|-----------|-----------------------------|-------------|------------------------|-----------------------------|-------------|------------------------|
| | | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS | EXPECTED COMPENSATION | TOTAL RATE* | EXPECTED CONTRIBUTIONS |
| 1409 | Woodcreek | \$171,307 | 9.15% | \$15,675 | \$176,018 | 8.54% | \$15,032 |
| 1404 | Woodsboro | \$588,779 | 7.49% | \$44,100 | \$604,970 | 7.65% | \$46,280 |
| 1406 | Woodville | \$1,711,773 | 16.79% | \$287,407 | \$1,755,423 | 17.56% | \$308,252 |
| 1407 | Woodway | \$6,480,334 | 17.23% | \$1,116,562 | \$6,658,543 | 17.97% | \$1,196,540 |
| 1408 | Wortham | \$339,947 | 6.15% | \$20,907 | \$348,276 | 6.27% | \$21,837 |
| 1410 | Wylie | \$26,744,197 | 14.96% | \$4,000,932 | \$27,479,662 | 15.30% | \$4,204,388 |
| 1412 | Yoakum | \$4,746,900 | 16.98% | \$806,024 | \$4,877,440 | 19.32% | \$942,321 |
| 1414 | Yorktown | \$388,475 | 0.00% | \$0 | \$395,273 | 0.00% | \$0 |
| 1415 | Zavalla | \$354,732 | 2.12% | \$7,520 | \$360,940 | 2.19% | \$7,905 |

*Reflects phase-in, when applicable.

SECTION 5



SUPPLEMENTAL DEATH RATES

Section 5
TEXAS MUNICIPAL RETIREMENT SYSTEM
CITY CONTRIBUTION RATES FOR 2024
SUPPLEMENTAL DEATH BENEFITS

| <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> | <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> |
|-------------------------------------|-------------------------------|--|--------------|-------------------------------------|-------------------------------|--|--------------|
| 4 Abernathy | 0.40 % | 0.51 % | 3 | 101 Bee Cave | 0.21 % | 0.23 % | 3 |
| 6 Abilene | 0.21 % | 0.47 % | 3 | 102 Beeville | 0.25 % | 0.59 % | 1 |
| 7 Addison | 0.19 % | 0.31 % | 3 | 106 Bellaire | 0.22 % | 0.39 % | 3 |
| 8 Agua Dulce | 0.37 % | 0.37 % | 3 | 109 Bellmead | 0.22 % | 0.34 % | 3 |
| 10 Alamo | 0.17 % | 0.30 % | 3 | 110 Bells | 0.18 % | 0.32 % | 3 |
| 12 Alamo Heights | 0.22 % | 0.41 % | 3 | 112 Bellville | 0.25 % | 0.52 % | 3 |
| 14 Alba | 0.28 % | 0.30 % | 3 | 114 Belton | 0.22 % | 0.34 % | 3 |
| 16 Albany | 0.33 % | 0.68 % | 3 | 118 Benbrook | 0.19 % | 0.29 % | 3 |
| 17 Aledo | 0.24 % | 0.39 % | 3 | 120 Benjamin | 1.30 % | 1.30 % | 3 |
| 18 Alice | 0.27 % | 0.53 % | 1 | 121 Berryville | 0.32 % | 0.68 % | 3 |
| 19 Allen | 0.20 % | 0.25 % | 3 | 123 Bertram | 0.19 % | 0.44 % | 1 |
| 20 Alpine | 0.20 % | 0.37 % | 3 | 119 Beverly Hills | 0.15 % | 0.15 % | 3 |
| 22 Alto | 0.18 % | 0.53 % | 3 | 124 Big Lake | 0.30 % | 0.35 % | 3 |
| 23 Alton | 0.16 % | 0.24 % | 3 | 126 Big Sandy | 0.16 % | 0.66 % | 3 |
| 24 Alvarado | 0.16 % | 0.19 % | 3 | 128 Big Spring | 0.25 % | 0.50 % | 3 |
| 26 Alvin | 0.18 % | 0.31 % | 3 | 132 Bishop | 0.24 % | 0.56 % | 3 |
| 28 Alvord | 0.23 % | 0.31 % | 3 | 134 Blanco | 0.18 % | 0.28 % | 3 |
| 30 Amarillo | 0.21 % | 0.44 % | 1 | 140 Blooming Grove | 0.22 % | 0.40 % | 3 |
| 32 Amherst | 0.20 % | 0.35 % | 1 | 142 Blossom | 0.56 % | 0.89 % | 3 |
| 34 Anahuac | 0.31 % | 0.36 % | 3 | 143 Blue Mound | 0.09 % | 0.25 % | 3 |
| 36 Andrews | 0.18 % | 0.29 % | 1 | 144 Blue Ridge | 0.15 % | 0.28 % | 3 |
| 38 Angleton | 0.22 % | 0.33 % | 3 | 148 Boerne | 0.20 % | 0.28 % | 3 |
| 40 Anna | 0.15 % | 0.16 % | 3 | 150 Bogata | 0.27 % | 0.57 % | 3 |
| 41 Annetta | 0.17 % | 0.17 % | 3 | 152 Bonham | 0.25 % | 0.39 % | 1 |
| 44 Anson | 0.24 % | 0.38 % | 3 | 154 Booker | 0.34 % | 0.47 % | 3 |
| 45 Anthony | 0.14 % | 0.21 % | 3 | 156 Borger | 0.33 % | 0.49 % | 3 |
| 48 Aransas Pass | 0.26 % | 0.37 % | 3 | 158 Bovina | 0.19 % | 0.61 % | 3 |
| 50 Archer City | 0.46 % | 0.92 % | 3 | 160 Bowie | 0.35 % | 0.60 % | 3 |
| 49 Arcola | 0.26 % | 0.27 % | 3 | 162 Boyd | 0.11 % | 0.28 % | 1 |
| 51 Argyle | 0.14 % | 0.21 % | 1 | 166 Brady | 0.30 % | 0.47 % | 3 |
| 52 Arlington | 0.17 % | 0.30 % | 3 | 170 Brazoria | 0.18 % | 0.46 % | 3 |
| 54 Arp | 0.21 % | 0.25 % | 3 | 172 Breckenridge | 0.20 % | 0.43 % | 3 |
| 60 Aspermont | 0.21 % | 0.48 % | 3 | 174 Bremond | 0.38 % | 1.09 % | 3 |
| 62 Athens | 0.17 % | 0.32 % | 3 | 176 Brenham | 0.20 % | 0.39 % | 1 |
| 64 Atlanta | 0.24 % | 0.44 % | 3 | 177 Bridge City | 0.28 % | 0.46 % | 3 |
| 66 Aubrey | 0.15 % | 0.17 % | 3 | 178 Bridgeport | 0.19 % | 0.29 % | 3 |
| 67 Aurora | 0.17 % | 0.17 % | 3 | 180 Bronte | 0.34 % | 0.41 % | 3 |
| 72 Avery | 0.05 % | 0.05 % | 3 | 182 Brookshire | 0.29 % | 0.33 % | 3 |
| 74 Avinger | 0.73 % | 0.73 % | 3 | 184 Brownfield | 0.20 % | 0.39 % | 1 |
| 75 Azle | 0.19 % | 0.27 % | 3 | 186 Brownsboro | 0.99 % | 0.99 % | 3 |
| 77 Baird | 0.50 % | 0.62 % | 3 | 10188 Brownsville | 0.18 % | 0.34 % | 3 |
| 78 Balch Springs | 0.18 % | 0.27 % | 3 | 20188 Brownsville PUB | 0.22 % | 0.38 % | 3 |
| 79 Balcones Heights | 0.25 % | 0.43 % | 3 | 10190 Brownwood | 0.21 % | 0.46 % | 1 |
| 80 Ballinger | 0.19 % | 0.50 % | 3 | 30190 Brownwood Health Dept. | 0.18 % | 0.33 % | 1 |
| 82 Balmorhea | 0.17 % | 0.17 % | 3 | 20190 Brownwood Public Library | 1.15 % | 1.21 % | 1 |
| 83 Bandera | 0.21 % | 0.54 % | 3 | 195 Bruceville-Eddy | 0.16 % | 0.39 % | 3 |
| 84 Bangs | 0.30 % | 0.44 % | 3 | 192 Bryan | 0.20 % | 0.32 % | 1 |
| 90 Bartlett | 0.22 % | 0.42 % | 3 | 193 Bryson | 0.24 % | 0.24 % | 1 |
| 91 Bartonville | 0.16 % | 0.22 % | 3 | 194 Buda | 0.18 % | 0.23 % | 3 |
| 92 Bastrop | 0.19 % | 0.27 % | 3 | 196 Buffalo | 0.26 % | 0.59 % | 3 |
| 94 Bay City | 0.18 % | 0.42 % | 3 | 198 Bullard | 0.24 % | 0.32 % | 3 |
| 93 Bayou Vista | 0.20 % | 0.34 % | 3 | 203 Bulverde | 0.18 % | 0.24 % | 3 |
| 96 Baytown | 0.16 % | 0.25 % | 3 | 199 Bunker Hill Village | 0.32 % | 0.35 % | 3 |
| 98 Beaumont | 0.25 % | 0.46 % | 1 | 200 Burkburnett | 0.21 % | 0.47 % | 3 |
| 100 Bedford | 0.16 % | 0.20 % | 2 | 202 Burleson | 0.17 % | 0.23 % | 3 |

*Codes indicating provision adopted as of April 1, 2023: 1 = None, 2 = Actives only, 3 = Actives and Retirees

Section 5
TEXAS MUNICIPAL RETIREMENT SYSTEM
CITY CONTRIBUTION RATES FOR 2024
SUPPLEMENTAL DEATH BENEFITS

| <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> | <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> |
|-------------------------------------|-------------------------------|--|--------------|-------------------------------------|-------------------------------|--|--------------|
| 204 Burnet | 0.17 % | 0.27 % | 3 | 290 Commerce | 0.17 % | 0.46 % | 3 |
| 205 Byers | 0.49 % | 0.49 % | 3 | 294 Conroe | 0.18 % | 0.25 % | 1 |
| 207 Cactus | 0.15 % | 0.28 % | 3 | 295 Converse | 0.17 % | 0.25 % | 3 |
| 208 Caddo Mills | 0.20 % | 0.24 % | 3 | 298 Cooper | 0.28 % | 0.52 % | 3 |
| 210 Caldwell | 0.38 % | 0.60 % | 3 | 299 Coppell | 0.20 % | 0.28 % | 3 |
| 211 Callisburg | 0.14 % | 0.14 % | 3 | 297 Copper Canyon | 0.51 % | 0.58 % | 3 |
| 212 Calvert | 0.38 % | 0.58 % | 3 | 300 Copperas Cove | 0.20 % | 0.43 % | 3 |
| 214 Cameron | 0.23 % | 0.40 % | 3 | 301 Corinth | 0.20 % | 0.27 % | 3 |
| 216 Campbell | 0.25 % | 0.25 % | 3 | 302 Corpus Christi | 0.22 % | 0.48 % | 1 |
| 220 Canadian | 0.26 % | 0.42 % | 3 | 304 Corrigan | 0.26 % | 0.42 % | 3 |
| 221 Caney City | 0.24 % | 0.24 % | 3 | 306 Corsicana | 0.23 % | 0.48 % | 3 |
| 222 Canton | 0.38 % | 0.44 % | 3 | 307 Cottonwood Shores | 0.69 % | 0.69 % | 3 |
| 224 Canyon | 0.21 % | 0.30 % | 3 | 308 Cotulla | 0.26 % | 0.45 % | 3 |
| 227 Carmine | 0.12 % | 0.12 % | 3 | 311 Covington | 0.27 % | 0.27 % | 3 |
| 228 Carrizo Springs | 0.28 % | 0.57 % | 3 | 310 Crandall | 0.14 % | 0.25 % | 3 |
| 230 Carrollton | 0.18 % | 0.32 % | 1 | 312 Crane | 0.25 % | 0.37 % | 3 |
| 232 Carthage | 0.33 % | 0.57 % | 3 | 314 Crawford | 0.34 % | 0.36 % | 1 |
| 231 Castle Hills | 0.22 % | 0.45 % | 3 | 315 Creedmoor | 0.45 % | 0.45 % | 3 |
| 234 Castroville | 0.26 % | 0.51 % | 3 | 316 Crockett | 0.23 % | 0.62 % | 3 |
| 238 Cedar Hill | 0.18 % | 0.26 % | 3 | 318 Crosbyton | 0.13 % | 1.15 % | 3 |
| 239 Cedar Park | 0.17 % | 0.22 % | 3 | 320 Cross Plains | 0.26 % | 0.45 % | 3 |
| 240 Celeste | 0.61 % | 0.84 % | 3 | 321 Cross Roads | 0.19 % | 0.20 % | 3 |
| 242 Celina | 0.16 % | 0.17 % | 3 | 322 Crowell | 0.38 % | 0.38 % | 3 |
| 244 Center | 0.24 % | 0.39 % | 3 | 323 Crowley | 0.19 % | 0.25 % | 3 |
| 246 Centerville | 0.44 % | 0.49 % | 1 | 324 Crystal City | 0.29 % | 0.62 % | 1 |
| 247 Chandler | 0.33 % | 0.44 % | 3 | 326 Cuero | 0.29 % | 0.48 % | 3 |
| 248 Charlotte | 0.22 % | 0.25 % | 3 | 328 Cumby | 0.35 % | 0.45 % | 3 |
| 249 Chester | 0.11 % | 2.28 % | 3 | 332 Daingerfield | 0.15 % | 0.30 % | 1 |
| 245 Chico | 0.41 % | 1.30 % | 3 | 334 Daisetta | 0.58 % | 0.94 % | 3 |
| 250 Childress | 0.35 % | 0.67 % | 3 | 336 Dalhart | 0.18 % | 0.45 % | 3 |
| 251 Chillicothe | 0.36 % | 0.36 % | 3 | 1502 Dallas Police and Fire PS | 0.29 % | 0.29 % | 3 |
| 253 Chireno | 0.21 % | 0.67 % | 3 | 339 Dalworthington Gardens | 0.18 % | 0.28 % | 3 |
| 254 Christine | 0.06 % | 0.40 % | 1 | 340 Danbury | 0.38 % | 0.50 % | 3 |
| 255 Cibolo | 0.18 % | 0.21 % | 3 | 341 Darrouzett | 0.86 % | 0.86 % | 3 |
| 256 Cisco | 0.26 % | 0.55 % | 2 | 344 Dayton | 0.15 % | 0.30 % | 3 |
| 258 Clarendon | 0.57 % | 1.00 % | 3 | 352 De Leon | 0.40 % | 0.69 % | 3 |
| 259 Clarksville | 0.26 % | 0.56 % | 3 | 10366 DeSoto | 0.21 % | 0.32 % | 3 |
| 260 Clarksville City | 0.12 % | 0.40 % | 3 | 346 Decatur | 0.20 % | 0.30 % | 3 |
| 263 Clear Lake Shores | 0.20 % | 0.28 % | 3 | 348 Deer Park | 0.22 % | 0.36 % | 3 |
| 264 Cleburne | 0.21 % | 0.44 % | 3 | 350 Dekalb | 0.19 % | 0.36 % | 3 |
| 266 Cleveland | 0.19 % | 0.36 % | 3 | 354 Del Rio | 0.26 % | 0.41 % | 3 |
| 268 Clifton | 0.30 % | 0.62 % | 3 | 353 Dell City | 0.37 % | 0.68 % | 3 |
| 271 Clute | 0.23 % | 0.34 % | 3 | 356 Denison | 0.20 % | 0.40 % | 1 |
| 272 Clyde | 0.28 % | 0.41 % | 3 | 358 Denton | 0.18 % | 0.28 % | 3 |
| 274 Coahoma | 0.32 % | 0.68 % | 3 | 360 Denver City | 0.23 % | 0.44 % | 3 |
| 276 Cockrell Hill | 0.16 % | 0.34 % | 3 | 362 Deport | 0.17 % | 0.55 % | 3 |
| 278 Coleman | 0.27 % | 0.68 % | 1 | 370 Devine | 0.21 % | 0.42 % | 3 |
| 280 College Station | 0.17 % | 0.26 % | 1 | 371 Diboll | 0.13 % | 0.37 % | 3 |
| 281 Colleyville | 0.20 % | 0.30 % | 3 | 372 Dickens | 0.15 % | 0.15 % | 3 |
| 282 Collinsville | 0.16 % | 0.34 % | 3 | 373 Dickinson | 0.20 % | 0.26 % | 3 |
| 283 Colmesneil | 0.18 % | 0.19 % | 3 | 374 Dilley | 0.17 % | 0.33 % | 3 |
| 284 Colorado City | 0.31 % | 0.98 % | 3 | 376 Dimmitt | 0.40 % | 0.67 % | 1 |
| 286 Columbus | 0.23 % | 0.52 % | 3 | 382 Donna | 0.23 % | 0.28 % | 1 |
| 288 Comanche | 0.20 % | 0.50 % | 3 | 379 Double Oak | 0.30 % | 0.47 % | 3 |
| 289 Combes | 0.14 % | 0.20 % | 1 | 383 Dripping Springs | 0.18 % | 0.19 % | 3 |

*Codes indicating provision adopted as of April 1, 2023: 1 = None, 2 = Actives only, 3 = Actives and Retirees

Section 5
TEXAS MUNICIPAL RETIREMENT SYSTEM
CITY CONTRIBUTION RATES FOR 2024
SUPPLEMENTAL DEATH BENEFITS

| <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> | <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> |
|-------------------------------------|-------------------------------|--|--------------|-------------------------------------|-------------------------------|--|--------------|
| 385 Driscoll | 0.28 % | 0.44 % | 3 | 484 Friona | 0.20 % | 0.35 % | 3 |
| 384 Dublin | 0.13 % | 0.31 % | 3 | 486 Frisco | 0.18 % | 0.21 % | 3 |
| 386 Dumas | 0.20 % | 0.36 % | 3 | 487 Fritch | 0.48 % | 0.66 % | 3 |
| 388 Duncanville | 0.21 % | 0.35 % | 1 | 488 Frost | 1.16 % | 3.40 % | 1 |
| 394 Eagle Lake | 0.34 % | 0.74 % | 3 | 491 Fulshear | 0.20 % | 0.22 % | 3 |
| 396 Eagle Pass | 0.20 % | 0.35 % | 3 | 493 Fulton | 0.21 % | 0.38 % | 3 |
| 397 Early | 0.18 % | 0.28 % | 3 | 492 Gainesville | 0.20 % | 0.38 % | 3 |
| 399 Earth | 0.19 % | 0.61 % | 3 | 494 Galena Park | 0.26 % | 0.50 % | 3 |
| 393 East Bernard | 0.17 % | 0.26 % | 3 | 498 Ganado | 0.33 % | 0.87 % | 3 |
| 401 East Mountain | 0.13 % | 0.32 % | 3 | 499 Garden Ridge | 0.43 % | 0.57 % | 3 |
| 395 East Tawakoni | 0.27 % | 0.50 % | 3 | 500 Garland | 0.23 % | 0.39 % | 3 |
| 398 Eastland | 0.26 % | 0.45 % | 3 | 501 Garrett | 0.21 % | 0.21 % | 3 |
| 402 Ector | 0.63 % | 0.70 % | 3 | 502 Garrison | 0.20 % | 0.33 % | 3 |
| 406 Eden | 0.18 % | 0.64 % | 3 | 503 Gary | 0.31 % | 0.37 % | 1 |
| 408 Edgewood | 0.52 % | 0.75 % | 3 | 504 Gatesville | 0.23 % | 0.40 % | 3 |
| 410 Edinburg | 0.17 % | 0.26 % | 3 | 505 George West | 0.25 % | 0.37 % | 3 |
| 412 Edna | 0.26 % | 0.64 % | 3 | 506 Georgetown | 0.17 % | 0.21 % | 3 |
| 414 El Campo | 0.18 % | 0.35 % | 3 | 510 Giddings | 0.32 % | 0.59 % | 3 |
| 416 Eldorado | 0.44 % | 1.11 % | 3 | 512 Gilmer | 0.20 % | 0.39 % | 3 |
| 418 Electra | 0.28 % | 0.58 % | 3 | 514 Gladewater | 0.23 % | 0.39 % | 3 |
| 420 Elgin | 0.22 % | 0.37 % | 3 | 516 Glen Rose | 0.20 % | 0.51 % | 3 |
| 422 Elkhart | 0.20 % | 0.24 % | 1 | 517 Glenn Heights | 0.18 % | 0.24 % | 3 |
| 427 Elmendorf | 0.21 % | 0.21 % | 3 | 518 Godley | 0.13 % | 0.29 % | 3 |
| 432 Emory | 0.41 % | 0.56 % | 3 | 519 Goldsmith | 0.86 % | 0.86 % | 3 |
| 436 Ennis | 0.20 % | 0.33 % | 3 | 520 Goldthwaite | 0.34 % | 0.51 % | 3 |
| 437 Escobares | 0.05 % | 0.05 % | 3 | 522 Goliad | 0.25 % | 0.44 % | 3 |
| 439 Euless | 0.19 % | 0.32 % | 1 | 524 Gonzales | 0.17 % | 0.36 % | 3 |
| 440 Eustace | 0.21 % | 0.48 % | 3 | 527 Gordon | 0.20 % | 0.23 % | 3 |
| 441 Everman | 0.15 % | 0.23 % | 3 | 530 Gorman | 0.31 % | 0.57 % | 3 |
| 443 Fair Oaks Ranch | 0.20 % | 0.24 % | 3 | 532 Graford | 0.11 % | 0.25 % | 3 |
| 442 Fairfield | 0.23 % | 0.49 % | 3 | 10534 Graham | 0.24 % | 0.58 % | 3 |
| 445 Fairview | 0.26 % | 0.29 % | 3 | 536 Granbury | 0.26 % | 0.40 % | 3 |
| 20444 Falfurrias | 0.20 % | 0.40 % | 3 | 540 Grand Prairie | 0.18 % | 0.30 % | 3 |
| 446 Falls City | 0.20 % | 0.25 % | 3 | 542 Grand Saline | 0.19 % | 0.39 % | 3 |
| 448 Farmers Branch | 0.17 % | 0.34 % | 2 | 544 Grandview | 0.21 % | 0.52 % | 1 |
| 450 Farmersville | 0.24 % | 0.36 % | 3 | 546 Granger | 0.28 % | 0.64 % | 1 |
| 451 Farwell | 0.17 % | 0.22 % | 3 | 547 Granite Shoals | 0.25 % | 0.30 % | 3 |
| 452 Fate | 0.16 % | 0.17 % | 3 | 548 Grapeland | 0.13 % | 0.60 % | 1 |
| 454 Fayetteville | 0.35 % | 0.90 % | 1 | 550 Grapevine | 0.21 % | 0.33 % | 1 |
| 456 Ferris | 0.20 % | 0.38 % | 3 | 552 Greenville | 0.23 % | 0.42 % | 3 |
| 458 Flatonia | 0.25 % | 0.49 % | 3 | 551 Gregory | 0.31 % | 0.44 % | 3 |
| 460 Florence | 0.23 % | 0.28 % | 3 | 553 Grey Forest | 0.26 % | 0.38 % | 3 |
| 20462 Floresville | 0.19 % | 0.34 % | 1 | 556 Groesbeck | 0.23 % | 0.41 % | 3 |
| 463 Flower Mound | 0.18 % | 0.23 % | 3 | 558 Groom | 0.25 % | 0.52 % | 1 |
| 464 Floydada | 0.23 % | 0.44 % | 3 | 559 Groves | 0.22 % | 0.42 % | 1 |
| 465 Follett | 0.29 % | 0.37 % | 3 | 560 Groveton | 0.27 % | 0.93 % | 3 |
| 468 Forest Hill | 0.18 % | 0.27 % | 3 | 562 Gruver | 0.44 % | 0.57 % | 1 |
| 470 Forney | 0.18 % | 0.20 % | 3 | 563 Gun Barrel City | 0.24 % | 0.32 % | 3 |
| 472 Fort Stockton | 0.23 % | 0.51 % | 3 | 564 Gunter | 0.19 % | 0.25 % | 3 |
| 476 Franklin | 0.19 % | 0.39 % | 1 | 568 Hale Center | 0.23 % | 0.28 % | 3 |
| 478 Frankston | 0.23 % | 0.37 % | 3 | 570 Hallettsville | 0.25 % | 0.61 % | 3 |
| 480 Fredericksburg | 0.22 % | 0.36 % | 3 | 572 Hallsville | 0.41 % | 0.48 % | 3 |
| 482 Freeport | 0.17 % | 0.31 % | 3 | 574 Haltom City | 0.20 % | 0.35 % | 3 |
| 481 Freer | 0.35 % | 0.66 % | 3 | 576 Hamilton | 0.26 % | 0.58 % | 3 |
| 483 Friendswood | 0.21 % | 0.31 % | 3 | 578 Hamlin | 0.19 % | 0.71 % | 3 |

*Codes indicating provision adopted as of April 1, 2023: 1 = None, 2 = Actives only, 3 = Actives and Retirees

Section 5
TEXAS MUNICIPAL RETIREMENT SYSTEM
CITY CONTRIBUTION RATES FOR 2024
SUPPLEMENTAL DEATH BENEFITS

| <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> | <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> |
|-------------------------------------|-------------------------------|--|--------------|-------------------------------------|-------------------------------|--|--------------|
| 580 Happy | 0.25 % | 0.42 % | 3 | 645 Iraan | 0.56 % | 0.60 % | 3 |
| 581 Harker Heights | 0.16 % | 0.25 % | 3 | 648 Irving | 0.20 % | 0.33 % | 3 |
| 10582 Harlingen | 0.22 % | 0.43 % | 3 | 650 Italy | 0.27 % | 0.46 % | 3 |
| 20582 Harlingen Waterworks Sys | 0.18 % | 0.60 % | 3 | 652 Itasca | 0.29 % | 0.45 % | 3 |
| 583 Hart | 0.16 % | 0.33 % | 1 | 654 Jacinto City | 0.55 % | 0.69 % | 3 |
| 586 Haskell | 0.24 % | 0.44 % | 3 | 656 Jacksboro | 0.23 % | 0.49 % | 3 |
| 587 Haslet | 0.21 % | 0.27 % | 3 | 658 Jacksonville | 0.19 % | 0.42 % | 3 |
| 588 Hawkins | 0.22 % | 0.40 % | 3 | 660 Jasper | 0.25 % | 0.49 % | 3 |
| 590 Hearne | 0.22 % | 0.45 % | 3 | 664 Jefferson | 0.24 % | 0.51 % | 3 |
| 591 Heath | 0.18 % | 0.24 % | 3 | 665 Jersey Village | 0.16 % | 0.31 % | 3 |
| 592 Hedley | 0.20 % | 0.20 % | 3 | 666 Jewett | 0.24 % | 0.34 % | 3 |
| 595 Hedwig Village | 0.25 % | 0.37 % | 3 | 668 Joaquin | 0.20 % | 1.10 % | 3 |
| 593 Helotes | 0.16 % | 0.24 % | 3 | 670 Johnson City | 0.16 % | 0.24 % | 3 |
| 594 Hemphill | 0.25 % | 0.61 % | 3 | 673 Jones Creek | 0.29 % | 0.62 % | 3 |
| 596 Hempstead | 0.32 % | 0.41 % | 3 | 675 Jonestown | 0.27 % | 0.40 % | 3 |
| 598 Henderson | 0.16 % | 0.31 % | 3 | 677 Josephine | 0.18 % | 0.19 % | 3 |
| 600 Henrietta | 0.33 % | 0.55 % | 3 | 671 Joshua | 0.18 % | 0.21 % | 3 |
| 602 Hereford | 0.21 % | 0.41 % | 3 | 672 Jourdanton | 0.20 % | 0.61 % | 3 |
| 605 Hewitt | 0.18 % | 0.23 % | 3 | 674 Junction | 0.29 % | 0.42 % | 3 |
| 609 Hickory Creek | 0.15 % | 0.19 % | 3 | 676 Justin | 0.16 % | 0.19 % | 1 |
| 606 Hico | 0.19 % | 0.64 % | 3 | 678 Karnes City | 0.25 % | 0.34 % | 3 |
| 607 Hidalgo | 0.23 % | 0.31 % | 1 | 680 Katy | 0.17 % | 0.23 % | 3 |
| 608 Higgins | 0.79 % | 1.06 % | 3 | 682 Kaufman | 0.19 % | 0.34 % | 3 |
| 610 Highland Park | 0.20 % | 0.30 % | 1 | 683 Keene | 0.21 % | 0.39 % | 3 |
| 611 Highland Village | 0.20 % | 0.27 % | 3 | 681 Keller | 0.17 % | 0.25 % | 3 |
| 613 Hill Country Village | 0.24 % | 0.25 % | 3 | 685 Kemah | 0.17 % | 0.31 % | 3 |
| 612 Hillsboro | 0.30 % | 0.45 % | 1 | 684 Kemp | 0.21 % | 0.46 % | 3 |
| 619 Hilshire Village | 0.30 % | 0.38 % | 3 | 689 Kempner | 0.07 % | 0.07 % | 3 |
| 614 Hitchcock | 0.28 % | 0.36 % | 3 | 686 Kenedy | 0.21 % | 0.26 % | 3 |
| 615 Holland | 0.29 % | 0.63 % | 3 | 688 Kennedale | 0.18 % | 0.31 % | 3 |
| 616 Holliday | 0.19 % | 0.23 % | 1 | 690 Kerens | 0.26 % | 0.30 % | 3 |
| 617 Hollywood Park | 0.24 % | 0.37 % | 3 | 692 Kermit | 0.24 % | 0.45 % | 3 |
| 618 Hondo | 0.18 % | 0.34 % | 3 | 10694 Kerrville | 0.19 % | 0.36 % | 3 |
| 620 Honey Grove | 0.19 % | 0.37 % | 3 | 20694 Kerrville PUB | 0.19 % | 0.35 % | 3 |
| 622 Hooks | 0.20 % | 0.31 % | 3 | 10696 Kilgore | 0.20 % | 0.41 % | 3 |
| 623 Horizon City | 0.15 % | 0.16 % | 3 | 698 Killeen | 0.19 % | 0.33 % | 3 |
| 621 Horseshoe Bay | 0.24 % | 0.24 % | 3 | 700 Kingsville | 0.24 % | 0.41 % | 1 |
| 626 Howe | 0.21 % | 0.50 % | 3 | 701 Kirby | 0.16 % | 0.28 % | 3 |
| 627 Hubbard | 0.14 % | 0.26 % | 3 | 702 Kirbyville | 0.32 % | 0.72 % | 3 |
| 628 Hudson | 0.37 % | 0.42 % | 3 | 704 Knox City | 0.36 % | 0.73 % | 3 |
| 629 Hudson Oaks | 0.17 % | 0.23 % | 3 | 706 Kosse | 0.19 % | 0.23 % | 3 |
| 630 Hughes Springs | 0.42 % | 0.48 % | 3 | 708 Kountze | 0.18 % | 0.35 % | 3 |
| 632 Humble | 0.19 % | 0.29 % | 3 | 699 Krugerville | 0.19 % | 0.21 % | 3 |
| 633 Hunters Creek Village | 0.26 % | 0.72 % | 3 | 707 Krum | 0.19 % | 0.22 % | 3 |
| 634 Huntington | 0.29 % | 0.46 % | 3 | 710 Kyle | 0.17 % | 0.20 % | 3 |
| 636 Huntsville | 0.23 % | 0.40 % | 3 | 725 La Coste | 0.21 % | 0.25 % | 1 |
| 637 Hurst | 0.20 % | 0.35 % | 1 | 714 La Feria | 0.22 % | 0.41 % | 3 |
| 638 Hutchins | 0.19 % | 0.23 % | 3 | 716 La Grange | 0.35 % | 0.55 % | 3 |
| 640 Hutto | 0.22 % | 0.26 % | 3 | 723 La Grulla | 0.19 % | 0.41 % | 3 |
| 641 Huxley | 0.19 % | 0.48 % | 3 | 732 La Joya | 0.28 % | 0.43 % | 3 |
| 642 Idalou | 0.15 % | 0.15 % | 3 | 721 La Marque | 0.21 % | 0.34 % | 3 |
| 643 Ingleside | 0.34 % | 0.46 % | 3 | 728 La Porte | 0.20 % | 0.31 % | 3 |
| 646 Ingram | 0.31 % | 0.75 % | 1 | 731 La Vernia | 0.15 % | 0.25 % | 3 |
| 647 Iowa Colony | 0.14 % | 0.18 % | 3 | 711 Lacy-Lakeview | 0.20 % | 0.35 % | 3 |
| 644 Iowa Park | 0.19 % | 0.37 % | 3 | 712 Ladonia | 0.09 % | 0.57 % | 3 |

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Section 5
TEXAS MUNICIPAL RETIREMENT SYSTEM
CITY CONTRIBUTION RATES FOR 2024
SUPPLEMENTAL DEATH BENEFITS

| <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> | <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> |
|-------------------------------------|-------------------------------|--|--------------|-------------------------------------|-------------------------------|--|--------------|
| 713 Lago Vista | 0.28 % | 0.41 % | 3 | 791 Magnolia | 0.20 % | 0.33 % | 3 |
| 705 Laguna Vista | 0.22 % | 0.23 % | 3 | 792 Malakoff | 0.26 % | 0.36 % | 3 |
| 717 Lake Dallas | 0.17 % | 0.36 % | 3 | 796 Manor | 0.17 % | 0.18 % | 3 |
| 718 Lake Jackson | 0.23 % | 0.39 % | 3 | 798 Mansfield | 0.16 % | 0.23 % | 3 |
| 719 Lake Worth | 0.17 % | 0.25 % | 3 | 799 Manvel | 0.16 % | 0.19 % | 3 |
| 727 Lakeport | 0.42 % | 0.52 % | 3 | 800 Marble Falls | 0.17 % | 0.31 % | 3 |
| 715 Lakeside | 0.28 % | 0.46 % | 3 | 802 Marfa | 0.34 % | 0.63 % | 3 |
| 729 Lakeside City | 0.27 % | 0.62 % | 3 | 804 Marion | 0.14 % | 0.67 % | 3 |
| 720 Lakeway | 0.24 % | 0.34 % | 3 | 806 Marlin | 0.19 % | 0.60 % | 3 |
| 722 Lamesa | 0.35 % | 0.63 % | 1 | 808 Marquez | 0.41 % | 0.50 % | 3 |
| 724 Lampasas | 0.22 % | 0.38 % | 3 | 810 Marshall | 0.23 % | 0.56 % | 3 |
| 726 Lancaster | 0.18 % | 0.28 % | 3 | 812 Mart | 0.17 % | 0.69 % | 3 |
| 730 Laredo | 0.21 % | 0.35 % | 3 | 813 Martindale | 0.23 % | 0.28 % | 3 |
| 733 Lavon | 0.27 % | 0.29 % | 3 | 814 Mason | 0.24 % | 0.63 % | 3 |
| 736 League City | 0.22 % | 0.31 % | 3 | 816 Matador | 0.06 % | 0.43 % | 3 |
| 737 Leander | 0.18 % | 0.21 % | 3 | 818 Mathis | 0.19 % | 0.46 % | 3 |
| 735 Lefors | 0.11 % | 0.11 % | 3 | 820 Maud | 0.29 % | 0.34 % | 3 |
| 739 Leon Valley | 0.22 % | 0.43 % | 3 | 822 Maypearl | 0.13 % | 0.26 % | 3 |
| 738 Leonard | 0.20 % | 0.40 % | 3 | 824 McAllen | 0.19 % | 0.31 % | 1 |
| 740 Levelland | 0.18 % | 0.32 % | 3 | 826 McCamey | 0.19 % | 0.20 % | 3 |
| 742 Lewisville | 0.16 % | 0.25 % | 1 | 828 McGregor | 0.36 % | 0.57 % | 3 |
| 744 Lexington | 0.16 % | 0.33 % | 1 | 830 McKinney | 0.17 % | 0.21 % | 3 |
| 746 Liberty | 0.22 % | 0.31 % | 1 | 832 McLean | 0.39 % | 0.48 % | 3 |
| 745 Liberty Hill | 0.19 % | 0.21 % | 3 | 833 McLendon-Chisholm | 0.31 % | 0.36 % | 3 |
| 748 Lindale | 0.22 % | 0.31 % | 1 | 834 Meadow | 0.25 % | 0.32 % | 3 |
| 750 Linden | 0.26 % | 0.44 % | 3 | 831 Meadowlakes | 0.55 % | 0.58 % | 3 |
| 749 Lindsay | 0.33 % | 0.33 % | 3 | 835 Meadows Place | 0.22 % | 0.33 % | 3 |
| 755 Lipan | 0.26 % | 0.32 % | 3 | 837 Melissa | 0.16 % | 0.19 % | 3 |
| 751 Little Elm | 0.15 % | 0.18 % | 3 | 1501 Memorial Villages PD | 0.18 % | 0.35 % | 3 |
| 752 Littlefield | 0.26 % | 0.55 % | 3 | 840 Memphis | 0.29 % | 0.44 % | 3 |
| 753 Live Oak | 0.22 % | 0.33 % | 3 | 842 Menard | 0.29 % | 0.45 % | 1 |
| 757 Liverpool | 0.39 % | 0.39 % | 3 | 844 Mercedes | 0.14 % | 0.29 % | 3 |
| 754 Livingston | 0.27 % | 0.43 % | 3 | 846 Meridian | 0.23 % | 0.24 % | 3 |
| 756 Llano | 0.30 % | 0.83 % | 3 | 848 Merkel | 0.19 % | 0.29 % | 3 |
| 758 Lockhart | 0.23 % | 0.41 % | 3 | 852 Mertzson | 0.24 % | 0.36 % | 3 |
| 760 Lockney | 0.46 % | 0.46 % | 3 | 854 Mesquite | 0.20 % | 0.35 % | 1 |
| 761 Log Cabin | 0.15 % | 0.15 % | 3 | 856 Mexia | 0.20 % | 0.45 % | 3 |
| 764 Lone Oak | 0.18 % | 0.18 % | 3 | 858 Miami | 0.20 % | 0.27 % | 3 |
| 765 Lone Star | 0.13 % | 0.51 % | 3 | 860 Midland | 0.19 % | 0.38 % | 3 |
| 766 Longview | 0.26 % | 0.50 % | 3 | 862 Midlothian | 0.18 % | 0.25 % | 3 |
| 768 Loraine | 0.14 % | 0.16 % | 3 | 863 Milano | 1.07 % | 1.07 % | 3 |
| 769 Lorena | 0.29 % | 0.38 % | 3 | 864 Miles | 0.41 % | 0.41 % | 3 |
| 770 Lorenzo | 0.15 % | 0.21 % | 1 | 865 Milford | 0.07 % | 0.58 % | 3 |
| 771 Los Fresnos | 0.24 % | 0.37 % | 3 | 868 Mineola | 0.18 % | 0.37 % | 3 |
| 772 Los Indios | 0.12 % | 0.12 % | 3 | 870 Mineral Wells | 0.20 % | 0.42 % | 3 |
| 773 Lott | 0.40 % | 0.66 % | 3 | 874 Mission | 0.20 % | 0.27 % | 3 |
| 774 Lovelady | 0.16 % | 0.35 % | 3 | 875 Missouri City | 0.17 % | 0.26 % | 3 |
| 778 Lubbock | 0.21 % | 0.42 % | 1 | 876 Monahans | 0.19 % | 0.32 % | 3 |
| 779 Lucas | 0.19 % | 0.21 % | 3 | 887 Mont Belvieu | 0.20 % | 0.23 % | 3 |
| 782 Lufkin | 0.23 % | 0.45 % | 3 | 877 Montgomery | 0.15 % | 0.23 % | 3 |
| 784 Luling | 0.35 % | 0.58 % | 3 | 878 Moody | 0.22 % | 0.40 % | 3 |
| 785 Lumberton | 0.28 % | 0.50 % | 3 | 883 Morgan's Point | 0.21 % | 0.36 % | 2 |
| 786 Lyford | 0.21 % | 0.40 % | 1 | 882 Morgan's Point Resort | 0.16 % | 0.37 % | 3 |
| 787 Lytle | 0.32 % | 0.37 % | 3 | 884 Morton | 0.21 % | 0.26 % | 3 |
| 790 Madisonville | 0.26 % | 0.46 % | 3 | 886 Moulton | 0.29 % | 0.50 % | 3 |

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Section 5
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CITY CONTRIBUTION RATES FOR 2024
SUPPLEMENTAL DEATH BENEFITS

| <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> | <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> |
|-------------------------------------|-------------------------------|--|--------------|-------------------------------------|-------------------------------|--|--------------|
| 890 Mount Enterprise | 0.18 % | 0.20 % | 3 | 969 Palmhurst | 0.13 % | 0.18 % | 3 |
| 892 Mt. Pleasant | 0.23 % | 0.32 % | 3 | 971 Palmview | 0.14 % | 0.15 % | 3 |
| 894 Mt. Vernon | 0.38 % | 0.49 % | 3 | 972 Pampa | 0.19 % | 0.44 % | 3 |
| 896 Muenster | 0.29 % | 0.60 % | 1 | 974 Panhandle | 0.31 % | 0.47 % | 1 |
| 898 Muleshoe | 0.28 % | 0.64 % | 3 | 973 Panorama Village | 0.31 % | 0.52 % | 3 |
| 901 Munday | 0.32 % | 0.58 % | 3 | 975 Pantego | 0.24 % | 0.37 % | 3 |
| 903 Murphy | 0.20 % | 0.27 % | 3 | 976 Paris | 0.21 % | 0.41 % | 3 |
| 899 Mustang Ridge | 0.26 % | 0.26 % | 3 | 977 Parker | 0.17 % | 0.28 % | 3 |
| 10904 Nacogdoches | 0.19 % | 0.37 % | 3 | 978 Pasadena | 0.23 % | 0.44 % | 3 |
| 906 Naples | 0.35 % | 0.75 % | 3 | 983 Pearland | 0.14 % | 0.19 % | 3 |
| 907 Nash | 0.21 % | 0.37 % | 3 | 984 Pearsall | 0.20 % | 0.33 % | 3 |
| 905 Nassau Bay | 0.28 % | 0.39 % | 3 | 988 Pecos City | 0.26 % | 0.39 % | 3 |
| 909 Natalia | 0.25 % | 0.39 % | 3 | 989 Pelican Bay | 0.24 % | 0.24 % | 3 |
| 908 Navasota | 0.18 % | 0.33 % | 3 | 991 Penitas | 0.16 % | 0.17 % | 3 |
| 910 Nederland | 0.21 % | 0.38 % | 1 | 994 Perryton | 0.25 % | 0.49 % | 3 |
| 912 Needville | 0.38 % | 0.68 % | 3 | 1000 Pflugerville | 0.18 % | 0.23 % | 3 |
| 914 New Boston | 0.31 % | 0.52 % | 3 | 1002 Pharr | 0.15 % | 0.24 % | 3 |
| 10916 New Braunfels | 0.17 % | 0.25 % | 3 | 1004 Pilot Point | 0.26 % | 0.33 % | 3 |
| 20916 New Braunfels Utilities | 0.18 % | 0.25 % | 3 | 1005 Pinehurst | 0.23 % | 0.60 % | 3 |
| 915 New Deal | 0.18 % | 0.28 % | 1 | 1003 Pineland | 0.14 % | 0.55 % | 3 |
| 923 New Fairview | 0.19 % | 0.32 % | 3 | 1001 Piney Point Village | 0.17 % | 0.36 % | 3 |
| 918 New London | 0.36 % | 0.59 % | 1 | 1006 Pittsburg | 0.17 % | 0.43 % | 3 |
| 919 New Summerfield | 0.32 % | 0.34 % | 1 | 1007 Plains | 0.20 % | 0.33 % | 3 |
| 917 New Waverly | 0.52 % | 0.68 % | 3 | 1008 Plainview | 0.22 % | 0.44 % | 1 |
| 913 Newark | 0.07 % | 0.09 % | 3 | 1010 Plano | 0.20 % | 0.31 % | 1 |
| 920 Newton | 0.28 % | 0.44 % | 3 | 1012 Pleasanton | 0.17 % | 0.25 % | 3 |
| 922 Nixon | 0.18 % | 0.32 % | 3 | 1013 Point | 0.12 % | 0.22 % | 1 |
| 924 Nocona | 0.35 % | 0.61 % | 3 | 1017 Ponder | 0.51 % | 0.57 % | 3 |
| 925 Nolanville | 0.16 % | 0.19 % | 3 | 1014 Port Aransas | 0.24 % | 0.36 % | 3 |
| 928 Normangee | 0.46 % | 0.64 % | 3 | 11016 Port Arthur | 0.26 % | 0.45 % | 3 |
| 931 North Richland Hills | 0.18 % | 0.29 % | 1 | 1018 Port Isabel | 0.18 % | 0.38 % | 3 |
| 930 Northlake | 0.16 % | 0.18 % | 3 | 1020 Port Lavaca | 0.21 % | 0.40 % | 3 |
| 935 O'Donnell | 0.18 % | 0.42 % | 3 | 1022 Port Neches | 0.20 % | 0.34 % | 1 |
| 936 Oak Point | 0.16 % | 0.19 % | 3 | 1019 Portland | 0.22 % | 0.31 % | 3 |
| 937 Oak Ridge North | 0.19 % | 0.28 % | 3 | 1024 Post | 0.29 % | 0.75 % | 3 |
| 942 Odem | 0.28 % | 0.60 % | 3 | 1026 Poteet | 0.25 % | 0.36 % | 3 |
| 944 Odessa | 0.22 % | 0.40 % | 3 | 1028 Poth | 0.41 % | 0.86 % | 3 |
| 945 Oglesby | 0.07 % | 1.97 % | 3 | 1030 Pottsboro | 0.18 % | 0.37 % | 3 |
| 949 Old River-Winfree | 0.33 % | 0.33 % | 1 | 1031 Prairie View | 0.24 % | 0.25 % | 3 |
| 950 Olmos Park | 0.17 % | 0.32 % | 1 | 1032 Premont | 0.28 % | 0.55 % | 3 |
| 951 Olney | 0.16 % | 0.29 % | 3 | 1029 Presidio | 0.21 % | 0.29 % | 3 |
| 953 Omaha | 0.31 % | 0.38 % | 3 | 1033 Primera | 0.19 % | 0.24 % | 3 |
| 954 Onalaska | 0.14 % | 0.19 % | 3 | 1034 Princeton | 0.18 % | 0.21 % | 3 |
| 958 Orange | 0.21 % | 0.38 % | 1 | 1036 Prosper | 0.18 % | 0.19 % | 1 |
| 960 Orange Grove | 0.24 % | 0.35 % | 3 | 1037 Providence Village | 0.19 % | 0.22 % | 3 |
| 957 Orchard | 0.27 % | 0.27 % | 3 | 1042 Quanah | 0.24 % | 0.60 % | 3 |
| 959 Ore City | 0.25 % | 0.35 % | 3 | 1045 Queen City | 0.35 % | 0.38 % | 3 |
| 962 Overton | 0.34 % | 0.49 % | 3 | 1044 Quinlan | 0.16 % | 0.17 % | 3 |
| 961 Ovilla | 0.21 % | 0.30 % | 3 | 1047 Quintana | 0.32 % | 0.32 % | 3 |
| 963 Oyster Creek | 0.19 % | 0.37 % | 3 | 1046 Quitaque | 0.33 % | 0.45 % | 3 |
| 964 Paducah | 0.26 % | 0.59 % | 3 | 1048 Quitman | 0.31 % | 0.43 % | 3 |
| 966 Palacios | 0.15 % | 0.39 % | 3 | 1050 Ralls | 0.53 % | 1.05 % | 3 |
| 968 Palestine | 0.17 % | 0.42 % | 3 | 1051 Rancho Viejo | 0.15 % | 0.18 % | 3 |
| 967 Palm Valley | 0.79 % | 0.79 % | 3 | 1052 Ranger | 0.21 % | 0.30 % | 1 |
| 970 Palmer | 0.14 % | 0.18 % | 3 | 1054 Rankin | 0.11 % | 0.23 % | 3 |

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TEXAS MUNICIPAL RETIREMENT SYSTEM
CITY CONTRIBUTION RATES FOR 2024
SUPPLEMENTAL DEATH BENEFITS

| <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> | <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> |
|-------------------------------------|-------------------------------|--|--------------|-------------------------------------|-------------------------------|--|--------------|
| 1055 Ransom Canyon | 0.13 % | 0.20 % | 3 | 1140 San Benito | 0.22 % | 0.50 % | 3 |
| 1058 Raymondville | 0.19 % | 0.44 % | 3 | 1144 San Felipe | 0.27 % | 0.36 % | 3 |
| 1061 Red Oak | 0.16 % | 0.20 % | 3 | 1148 San Juan | 0.19 % | 0.33 % | 3 |
| 1062 Redwater | 0.14 % | 0.19 % | 3 | 1150 San Marcos | 0.18 % | 0.26 % | 3 |
| 1064 Refugio | 0.26 % | 0.39 % | 1 | 1152 San Saba | 0.32 % | 0.50 % | 3 |
| 1065 Reklaw | 0.21 % | 0.79 % | 3 | 1145 Sandy Oaks | 0.16 % | 0.16 % | 3 |
| 1066 Reno (Lamar County) | 0.20 % | 0.21 % | 3 | 1146 Sanger | 0.20 % | 0.26 % | 3 |
| 1069 Reno (Parker County) | 0.21 % | 0.24 % | 3 | 1153 Sansom Park | 0.20 % | 0.26 % | 3 |
| 1067 Rhome | 0.16 % | 0.25 % | 3 | 1155 Santa Fe | 0.19 % | 0.35 % | 1 |
| 1068 Rice | 0.19 % | 0.30 % | 3 | 1158 Savoy | 0.20 % | 0.48 % | 3 |
| 1070 Richardson | 0.20 % | 0.37 % | 1 | 1159 Schertz | 0.16 % | 0.22 % | 3 |
| 1073 Richland Hills | 0.20 % | 0.45 % | 3 | 1160 Schulenburg | 0.27 % | 0.41 % | 3 |
| 1074 Richland Springs | 0.21 % | 0.68 % | 3 | 1161 Seabrook | 0.19 % | 0.29 % | 3 |
| 1076 Richmond | 0.23 % | 0.31 % | 3 | 1162 Seadrift | 0.28 % | 0.35 % | 3 |
| 1077 Richwood | 0.21 % | 0.36 % | 3 | 1164 Seagoville | 0.19 % | 0.29 % | 3 |
| 1072 Riesel | 0.21 % | 0.34 % | 3 | 1166 Seagraves | 0.37 % | 0.63 % | 3 |
| 1075 Rio Grande City | 0.18 % | 0.24 % | 3 | 1167 Sealy | 0.15 % | 0.24 % | 3 |
| 1078 Rio Hondo | 0.32 % | 0.32 % | 1 | 1168 Seguin | 0.22 % | 0.37 % | 3 |
| 1079 Rio Vista | 0.19 % | 0.25 % | 3 | 1169 Selma | 0.19 % | 0.23 % | 3 |
| 1080 Rising Star | 0.42 % | 0.91 % | 3 | 1170 Seminole | 0.27 % | 0.45 % | 3 |
| 1082 River Oaks | 0.22 % | 0.52 % | 3 | 1171 Seven Points | 0.29 % | 0.43 % | 3 |
| 1084 Roanoke | 0.17 % | 0.20 % | 1 | 1172 Seymour | 0.37 % | 0.85 % | 3 |
| 1088 Robert Lee | 0.04 % | 0.52 % | 3 | 1165 Shady Shores | 0.14 % | 0.14 % | 3 |
| 1089 Robinson | 0.24 % | 0.35 % | 3 | 1177 Shallowater | 0.16 % | 0.23 % | 3 |
| 21090 Robstown | 0.16 % | 0.36 % | 3 | 1174 Shamrock | 0.30 % | 0.96 % | 3 |
| 11090 Robstown Utility Systems | 0.26 % | 0.56 % | 3 | 1173 Shavano Park | 0.18 % | 0.28 % | 3 |
| 1092 Roby | 0.19 % | 0.59 % | 3 | 1175 Shenandoah | 0.21 % | 0.27 % | 3 |
| 1096 Rockdale | 0.36 % | 0.58 % | 3 | 1181 Shepherd | 0.26 % | 0.42 % | 3 |
| 1098 Rockport | 0.22 % | 0.37 % | 3 | 1176 Sherman | 0.18 % | 0.33 % | 3 |
| 1100 Rocksprings | 0.21 % | 0.24 % | 1 | 1178 Shiner | 0.27 % | 0.53 % | 3 |
| 1102 Rockwall | 0.19 % | 0.24 % | 3 | 1179 Shoreacres | 0.34 % | 0.53 % | 3 |
| 1104 Rogers | 0.43 % | 0.92 % | 1 | 1180 Silsbee | 0.23 % | 0.48 % | 1 |
| 1105 Rollingwood | 0.35 % | 0.48 % | 3 | 1182 Silverton | 0.23 % | 0.73 % | 3 |
| 1106 Roma | 0.23 % | 0.52 % | 3 | 1183 Simonton | 0.09 % | 0.09 % | 3 |
| 1109 Roscoe | 0.26 % | 0.42 % | 3 | 1184 Sinton | 0.17 % | 0.36 % | 3 |
| 1112 Rosebud | 0.32 % | 0.69 % | 3 | 1185 Skellytown | 0.33 % | 0.42 % | 3 |
| 1114 Rosenberg | 0.15 % | 0.23 % | 3 | 1186 Slaton | 0.23 % | 0.61 % | 3 |
| 1116 Rotan | 0.38 % | 0.38 % | 3 | 1188 Smithville | 0.31 % | 0.50 % | 3 |
| 1118 Round Rock | 0.18 % | 0.24 % | 3 | 1189 Smyer | 0.29 % | 0.29 % | 3 |
| 1119 Rowlett | 0.19 % | 0.26 % | 1 | 1193 Snook | 0.22 % | 0.22 % | 3 |
| 1120 Royse City | 0.17 % | 0.23 % | 3 | 1190 Snyder | 0.27 % | 0.51 % | 3 |
| 1122 Rule | 0.13 % | 0.26 % | 3 | 1191 Somerset | 2.73 % | 3.13 % | 3 |
| 1123 Runaway Bay | 0.16 % | 0.30 % | 3 | 1192 Somerville | 0.24 % | 0.54 % | 3 |
| 1124 Runge | 0.60 % | 1.28 % | 3 | 1194 Sonora | 0.18 % | 0.54 % | 3 |
| 1126 Rusk | 0.23 % | 0.38 % | 3 | 1196 Sour Lake | 0.34 % | 0.44 % | 3 |
| 1128 Sabinal | 0.25 % | 0.64 % | 3 | 1198 South Houston | 0.26 % | 0.52 % | 3 |
| 1129 Sachse | 0.18 % | 0.25 % | 3 | 1199 South Padre Island | 0.18 % | 0.30 % | 3 |
| 1131 Saginaw | 0.19 % | 0.28 % | 3 | 1197 Southlake | 0.17 % | 0.23 % | 3 |
| 1135 Saint Hedwig | 0.36 % | 0.36 % | 3 | 1200 Southmayd | 0.13 % | 0.20 % | 3 |
| 1130 Saint Jo | 0.24 % | 0.90 % | 3 | 1202 Southside Place | 0.26 % | 0.55 % | 3 |
| 1133 Salado | 0.28 % | 0.41 % | 3 | 1204 Spearman | 0.32 % | 0.59 % | 3 |
| 1132 San Angelo | 0.21 % | 0.47 % | 1 | 1201 Splendora | 0.21 % | 0.23 % | 3 |
| 21136 San Antonio | 0.22 % | 0.41 % | 1 | 1205 Spring Valley Village | 0.17 % | 0.28 % | 3 |
| 11136 San Antonio Water System | 0.23 % | 0.41 % | 1 | 1203 Springtown | 0.16 % | 0.30 % | 3 |
| 1138 San Augustine | 0.25 % | 0.59 % | 3 | 1206 Spur | 0.26 % | 0.68 % | 3 |

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Section 5
TEXAS MUNICIPAL RETIREMENT SYSTEM
CITY CONTRIBUTION RATES FOR 2024
SUPPLEMENTAL DEATH BENEFITS

| <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> | <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREEES</u> | <u>CODE*</u> |
|-------------------------------------|-------------------------------|--|--------------|-------------------------------------|-------------------------------|--|--------------|
| 1207 Stafford | 0.22 % | 0.37 % | 3 | 1292 Trenton | 0.12 % | 0.47 % | 3 |
| 1208 Stamford | 0.34 % | 0.70 % | 3 | 1293 Trinidad | 0.40 % | 0.69 % | 3 |
| 1210 Stanton | 0.24 % | 0.30 % | 3 | 1294 Trinity | 0.51 % | 0.69 % | 3 |
| 1211 Star Harbor | 0.41 % | 1.54 % | 3 | 1295 Trophy Club | 0.23 % | 0.31 % | 3 |
| 1212 Stephenville | 0.18 % | 0.34 % | 3 | 1296 Troup | 0.24 % | 0.50 % | 3 |
| 1213 Sterling City | 0.28 % | 0.42 % | 1 | 1297 Troy | 0.51 % | 0.72 % | 3 |
| 1214 Stinnett | 0.20 % | 0.39 % | 3 | 1298 Tulia | 0.18 % | 0.41 % | 3 |
| 1216 Stockdale | 0.60 % | 0.70 % | 3 | 1299 Turkey | 0.32 % | 0.89 % | 3 |
| 1218 Stratford | 0.35 % | 0.51 % | 3 | 1300 Tuscola | 0.09 % | 0.13 % | 3 |
| 1220 Strawn | 0.48 % | 0.48 % | 3 | 1301 Tye | 0.17 % | 0.35 % | 3 |
| 1224 Sudan | 0.24 % | 0.38 % | 1 | 1304 Tyler | 0.23 % | 0.45 % | 3 |
| 1225 Sugar Land | 0.18 % | 0.24 % | 3 | 1307 Umland | 0.17 % | 0.17 % | 3 |
| 1223 Sullivan City | 0.10 % | 0.10 % | 3 | 1305 Universal City | 0.17 % | 0.25 % | 3 |
| 1226 Sulphur Springs | 0.23 % | 0.43 % | 3 | 1306 University Park | 0.24 % | 0.37 % | 1 |
| 1228 Sundown | 0.26 % | 0.62 % | 3 | 1308 Uvalde | 0.19 % | 0.35 % | 3 |
| 1229 Sunnyvale | 0.19 % | 0.25 % | 3 | 1312 Valley Mills | 0.14 % | 0.16 % | 3 |
| 1230 Sunray | 0.22 % | 0.41 % | 3 | 1313 Valley View | 0.12 % | 0.14 % | 3 |
| 1227 Sunrise Beach Village | 0.15 % | 0.31 % | 3 | 1314 Van | 0.25 % | 0.50 % | 3 |
| 1231 Sunset Valley | 0.14 % | 0.20 % | 3 | 1316 Van Alstyne | 0.20 % | 0.29 % | 3 |
| 1233 Surfside Beach | 0.22 % | 0.31 % | 3 | 1318 Van Horn | 0.27 % | 0.45 % | 3 |
| 1232 Sweeny | 0.16 % | 0.48 % | 3 | 1320 Vega | 0.23 % | 0.36 % | 3 |
| 1234 Sweetwater | 0.22 % | 0.42 % | 3 | 1324 Venus | 0.13 % | 0.21 % | 1 |
| 1264 TMRS | 0.25 % | 0.32 % | 3 | 1326 Vernon | 0.23 % | 0.56 % | 3 |
| 1236 Taft | 0.31 % | 0.60 % | 3 | 1328 Victoria | 0.16 % | 0.42 % | 3 |
| 1238 Tahoka | 0.24 % | 0.49 % | 3 | 1329 Vidor | 0.24 % | 0.50 % | 3 |
| 1240 Talty | 0.77 % | 0.84 % | 3 | 1500 Village Fire Department | 0.18 % | 0.25 % | 3 |
| 1241 Tatum | 0.23 % | 0.44 % | 3 | 1327 Village of the Hills | 0.12 % | 0.12 % | 3 |
| 1246 Taylor | 0.22 % | 0.33 % | 3 | 1325 Von Ormy | 0.10 % | 0.10 % | 3 |
| 1248 Teague | 0.13 % | 0.37 % | 3 | 1330 Waco | 0.20 % | 0.39 % | 1 |
| 1252 Temple | 0.19 % | 0.34 % | 3 | 1332 Waelder | 0.23 % | 0.30 % | 3 |
| 1254 Tenaha | 0.11 % | 0.95 % | 3 | 1334 Wake Village | 0.26 % | 0.75 % | 3 |
| 1256 Terrell | 0.21 % | 0.37 % | 3 | 1336 Waller | 0.36 % | 0.54 % | 3 |
| 1258 Terrell Hills | 0.17 % | 0.31 % | 3 | 1337 Wallis | 0.53 % | 0.65 % | 3 |
| 31263 Tex Municipal League IEBP | 0.25 % | 0.29 % | 3 | 1338 Walnut Springs | 0.18 % | 0.30 % | 3 |
| 21263 Tex Municipal League IRP | 0.27 % | 0.33 % | 3 | 1340 Waskom | 0.19 % | 0.39 % | 3 |
| 21260 Texarkana | 0.25 % | 0.63 % | 1 | 1341 Watauga | 0.19 % | 0.31 % | 3 |
| 11260 Texarkana Police Dept | 0.13 % | 0.25 % | 1 | 1342 Waxahachie | 0.21 % | 0.30 % | 3 |
| 31260 Texarkana Water Utilities | 0.25 % | 0.48 % | 1 | 1344 Weatherford | 0.16 % | 0.30 % | 3 |
| 1262 Texas City | 0.23 % | 0.43 % | 1 | 1345 Webster | 0.19 % | 0.31 % | 3 |
| 11263 Texas Municipal League | 0.22 % | 0.31 % | 3 | 1346 Weimar | 0.19 % | 0.50 % | 3 |
| 1267 The Colony | 0.17 % | 0.24 % | 3 | 1350 Wellington | 0.40 % | 0.93 % | 3 |
| 1269 Thompsons | 0.57 % | 0.61 % | 3 | 1352 Wells | 0.35 % | 0.39 % | 1 |
| 1268 Thorndale | 0.27 % | 0.48 % | 3 | 1354 Weslaco | 0.18 % | 0.37 % | 3 |
| 1272 Thrall | 0.79 % | 0.80 % | 3 | 1356 West | 0.19 % | 0.41 % | 3 |
| 1274 Three Rivers | 0.97 % | 1.18 % | 3 | 1358 West Columbia | 0.24 % | 0.32 % | 1 |
| 1276 Throckmorton | 0.15 % | 0.61 % | 3 | 1359 West Lake Hills | 0.23 % | 0.48 % | 3 |
| 1277 Tiki Island | 0.46 % | 0.51 % | 3 | 1361 West Orange | 0.29 % | 0.53 % | 1 |
| 1278 Timpson | 0.20 % | 0.54 % | 3 | 1365 West Tawakoni | 0.24 % | 0.47 % | 3 |
| 1280 Tioga | 0.33 % | 0.33 % | 3 | 1364 West University Place | 0.22 % | 0.39 % | 3 |
| 1285 Todd Mission | 0.11 % | 0.11 % | 3 | 1363 Westlake | 0.19 % | 0.23 % | 3 |
| 1283 Tolar | 0.17 % | 0.33 % | 3 | 1362 Westover Hills | 0.28 % | 0.57 % | 3 |
| 1286 Tom Bean | 0.17 % | 0.24 % | 3 | 1366 Westworth Village | 0.22 % | 0.35 % | 3 |
| 1284 Tomball | 0.15 % | 0.27 % | 3 | 1368 Wharton | 0.19 % | 0.35 % | 3 |
| 1287 Tool | 0.25 % | 0.25 % | 3 | 1370 Wheeler | 0.15 % | 0.39 % | 3 |
| 1290 Trent | 0.64 % | 0.64 % | 3 | 1372 White Deer | 0.57 % | 1.33 % | 3 |

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Section 5
TEXAS MUNICIPAL RETIREMENT SYSTEM
CITY CONTRIBUTION RATES FOR 2024
SUPPLEMENTAL DEATH BENEFITS

| <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREES</u> | <u>CODE*</u> | <u>CITY</u> <u>NO. CITY NAME</u> | <u>ACTIVES</u> <u>ONLY</u> | <u>ACTIVES &</u> <u>RETIREES</u> | <u>CODE*</u> |
|-------------------------------------|-------------------------------|---|--------------|-------------------------------------|-------------------------------|---|--------------|
| 1377 White Oak | 0.24 % | 0.47 % | 3 | | | | |
| 1378 White Settlement | 0.16 % | 0.31 % | 3 | | | | |
| 1374 Whiteface | 0.38 % | 1.70 % | 3 | | | | |
| 1375 Whitehouse | 0.19 % | 0.26 % | 3 | | | | |
| 1376 Whitesboro | 0.24 % | 0.32 % | 3 | | | | |
| 1380 Whitewright | 0.11 % | 0.33 % | 3 | | | | |
| 1382 Whitney | 0.39 % | 0.45 % | 3 | | | | |
| 1384 Wichita Falls | 0.23 % | 0.48 % | 1 | | | | |
| 1386 Willis | 0.29 % | 0.46 % | 3 | | | | |
| 1387 Willow Park | 0.20 % | 0.24 % | 3 | | | | |
| 1388 Wills Point | 0.14 % | 0.50 % | 3 | | | | |
| 1390 Wilmer | 0.12 % | 0.16 % | 3 | | | | |
| 1392 Wimberley | 0.14 % | 0.21 % | 3 | | | | |
| 1393 Windcrest | 0.19 % | 0.33 % | 3 | | | | |
| 1395 Winfield | 0.61 % | 0.61 % | 3 | | | | |
| 1396 Wink | 0.45 % | 0.55 % | 3 | | | | |
| 1398 Winnsboro | 0.18 % | 0.38 % | 3 | | | | |
| 1399 Winona | 0.36 % | 0.65 % | 3 | | | | |
| 1400 Winters | 0.16 % | 1.00 % | 3 | | | | |
| 1403 Wolfforth | 0.17 % | 0.25 % | 3 | | | | |
| 1409 Woodcreek | 0.25 % | 0.50 % | 3 | | | | |
| 1404 Woodsboro | 0.17 % | 0.21 % | 3 | | | | |
| 1406 Woodville | 0.28 % | 0.50 % | 3 | | | | |
| 1407 Woodway | 0.19 % | 0.28 % | 3 | | | | |
| 1408 Wortham | 0.12 % | 0.17 % | 3 | | | | |
| 1410 Wylie | 0.15 % | 0.19 % | 3 | | | | |
| 1412 Yoakum | 0.26 % | 0.52 % | 3 | | | | |
| 1414 Yorktown | 0.27 % | 0.94 % | 3 | | | | |
| 1415 Zavalla | 0.22 % | 0.25 % | 1 | | | | |

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SECTION 6

SUMMARY OF ACTUARIAL ASSUMPTIONS AND METHODS

Section 6

Texas Municipal Retirement System (“TMRS”) Summary of Actuarial Assumptions

These actuarial assumptions were developed primarily from the actuarial investigation of the experience of TMRS over the four year period from December 31, 2014 to December 31, 2018. They were adopted in 2019 and first used in the December 31, 2019 actuarial valuation. The post-retirement mortality assumption for Annuity Purchase Rates (APRs) is based on the Mortality Experience Investigation Study covering 2009 through 2011 and dated December 31, 2013. These assumptions apply to both the Pension Trust and the Supplemental Death Benefits Fund as applicable.

I. Economic Assumptions

- A. General Inflation – General Inflation is assumed to be 2.50% per year.

- B. Discount/Crediting Rates
 - 1. System-wide Investment Return Assumption: 6.75% per year, compounded annually, composed of an assumed 2.50% inflation rate and a 4.25% net real rate of return. This rate represents the assumed return, net of all investment and administrative expenses. This is the discount rate used to value the liabilities of the individual employers.

 - 2. For the Supplemental Death Benefits Fund, the rate is 4.25% per year, compounded annually, and derived as a blend of 5.00% for the portion of the benefits financed by advance funding contributions and a short-term interest rate for the portion of the benefits financed by current contributions.

 - 3. Assumed discount/crediting rate for Supplemental Disability Benefits Fund and individual employee accounts: an annual rate of 5.00% for (1) accumulating prior service credit and updated service credit after the valuation date, (2) accumulating the employee current service balances, (3) determining the amount of the monthly benefit at future dates of retirement or disability, and (4) calculating the actuarial liability of the system-wide Supplemental Disability Benefits Fund.

- C. Overall Payroll Growth – 2.75% per year, which is used to calculate the contribution rates for the retirement plan of each participating city as a level percentage of payroll. This represents the expected increase in total payroll. This increase rate is solely due to the effect of wage inflation on salaries, with no allowance for future membership growth. However, for cities with a decrease in the number of contributing members from 2008 to 2018, the payroll growth is decreased by half the annual percentage decrease in the count capped at a 1.0% decrease per year and rounded down to the nearest 0.1%.

D. Individual Salary Increases –

Salary increases are assumed to occur once a year, on January 1. Therefore, the pay used for the period year following the valuation date is equal to the reported pay for the prior year, increased by the salary increase assumption. Salaries are assumed to increase by the following graduated service-based scale.

| <u>Years of Service</u> | <u>Rate (%)</u> |
|-------------------------|-----------------|
| 1 | 11.50% |
| 2 | 7.25% |
| 3 | 6.75% |
| 4 | 6.25% |
| 5 | 6.00% |
| 6 | 5.75% |
| 7 | 5.50% |
| 8 | 5.25% |
| 9 | 5.00% |
| 10 | 4.75% |
| 11-12 | 4.50% |
| 13-15 | 4.25% |
| 16-20 | 4.00% |
| 21-24 | 3.75% |
| 25 + | 3.50% |

- E. Annuity Increase – The Consumer Price Index (CPI) is assumed to be 2.50% per year prospectively. Annuity Increases, when applicable, are 30%, 50%, or 70% of CPI, according to the provisions adopted by each city. The actual future COLA assumptions are as follows: 0.87% per year for the 30% CPI provision, 1.38% per year for the 50% CPI provision, and 1.86% per year for the 70% CPI provision.
- F. Load for Updated Service Credit – To reflect the asymmetric nature of the credits due to the USC provision, there is a load on the final average earnings used in the calculation of 0.1% per year into the future that the calculation is performed.

II. Demographic Assumptions

A. Termination Rates

1. For the first 10 years of service, the base table rates vary by gender, entry age, and length of service. For each city the base table is then multiplied by 75% to 125%. A further multiplier is applied depending on an employee's classification: 1) Fire – 68%, 2) Police – 86%, or 3) Other – 108%. A sample of the base rates follows:

Males

| Age | Service | | | | | | | | | |
|-----|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 20 | 0.3079 | 0.2766 | 0.2305 | 0.2037 | 0.1951 | 0.1764 | 0.1612 | 0.1311 | 0.1078 | 0.0860 |
| 25 | 0.2798 | 0.2393 | 0.1911 | 0.1638 | 0.1507 | 0.1336 | 0.1210 | 0.1060 | 0.0976 | 0.0798 |
| 30 | 0.2585 | 0.2163 | 0.1697 | 0.1395 | 0.1138 | 0.1052 | 0.0945 | 0.0817 | 0.0785 | 0.0655 |
| 35 | 0.2642 | 0.2183 | 0.1663 | 0.1334 | 0.1107 | 0.1048 | 0.0894 | 0.0758 | 0.0655 | 0.0598 |
| 40 | 0.2602 | 0.2172 | 0.1647 | 0.1279 | 0.1103 | 0.0994 | 0.0849 | 0.0749 | 0.0633 | 0.0608 |
| 45 | 0.2392 | 0.2040 | 0.1640 | 0.1287 | 0.1110 | 0.0976 | 0.0857 | 0.0750 | 0.0638 | 0.0607 |
| 50 | 0.2191 | 0.1825 | 0.1489 | 0.1211 | 0.1072 | 0.0935 | 0.0851 | 0.0755 | 0.0636 | 0.0609 |
| 55 | 0.2112 | 0.1759 | 0.1334 | 0.1132 | 0.0908 | 0.0911 | 0.0813 | 0.0719 | 0.0643 | 0.0591 |
| 60 | 0.2108 | 0.1626 | 0.1298 | 0.1118 | 0.0833 | 0.0915 | 0.0794 | 0.0721 | 0.0602 | 0.0579 |
| 65 | 0.2109 | 0.1542 | 0.1305 | 0.1121 | 0.0847 | 0.0914 | 0.0798 | 0.0738 | 0.0577 | 0.0581 |
| 70 | 0.2109 | 0.1557 | 0.1304 | 0.1121 | 0.0845 | 0.0914 | 0.0797 | 0.0735 | 0.0581 | 0.0581 |

Females

| Age | Service | | | | | | | | | |
|-----|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 20 | 0.3080 | 0.2836 | 0.2258 | 0.2132 | 0.2030 | 0.2054 | 0.1561 | 0.1565 | 0.1590 | 0.1600 |
| 25 | 0.2828 | 0.2449 | 0.2101 | 0.1995 | 0.1739 | 0.1690 | 0.1392 | 0.1375 | 0.1206 | 0.1144 |
| 30 | 0.2617 | 0.2224 | 0.1981 | 0.1791 | 0.1369 | 0.1370 | 0.1297 | 0.1145 | 0.0989 | 0.0817 |
| 35 | 0.2464 | 0.2153 | 0.1834 | 0.1462 | 0.1294 | 0.1258 | 0.1130 | 0.1103 | 0.1016 | 0.0782 |
| 40 | 0.2281 | 0.2026 | 0.1641 | 0.1365 | 0.1316 | 0.1115 | 0.1040 | 0.0940 | 0.0847 | 0.0745 |
| 45 | 0.2227 | 0.1884 | 0.1450 | 0.1359 | 0.1072 | 0.1034 | 0.0909 | 0.0797 | 0.0717 | 0.0737 |
| 50 | 0.2238 | 0.1823 | 0.1369 | 0.1249 | 0.0901 | 0.0896 | 0.0837 | 0.0735 | 0.0686 | 0.0628 |
| 55 | 0.2236 | 0.1766 | 0.1372 | 0.1218 | 0.0848 | 0.0819 | 0.0725 | 0.0717 | 0.0696 | 0.0560 |
| 60 | 0.2236 | 0.1548 | 0.1372 | 0.1191 | 0.0811 | 0.0856 | 0.0656 | 0.0649 | 0.0436 | 0.0386 |
| 65 | 0.2236 | 0.1454 | 0.1372 | 0.1169 | 0.0813 | 0.0871 | 0.0678 | 0.0603 | 0.0281 | 0.0285 |
| 70 | 0.2236 | 0.1471 | 0.1372 | 0.1173 | 0.0813 | 0.0868 | 0.0675 | 0.0611 | 0.0308 | 0.0303 |

2. After 10 years of service, base termination rates vary by gender and by the number of years remaining until first retirement eligibility. For each city the base table is then multiplied by 75% to 125%. A further multiplier is applied depending on an employee's classification: 1) Fire – 54%, 2) Police – 83%, or 3) Other – 113%. A sample of the base rates follows:

| Years from Retirement | Male | Female |
|-----------------------|-------|--------|
| 1 | 1.82% | 2.34% |
| 2 | 2.43% | 3.15% |
| 3 | 2.87% | 3.75% |
| 4 | 3.24% | 4.25% |
| 5 | 3.55% | 4.67% |
| 6 | 3.83% | 5.06% |
| 7 | 4.08% | 5.40% |
| 8 | 4.32% | 5.72% |
| 9 | 4.53% | 6.02% |
| 10 | 4.74% | 6.30% |
| 11 | 4.93% | 6.57% |
| 12 | 5.11% | 6.82% |
| 13 | 5.28% | 7.06% |
| 14 | 5.45% | 7.28% |
| 15 | 5.60% | 7.50% |

Termination rates end at first eligibility for retirement

- B. Forfeiture Rates (Withdrawal of Member Deposits from TMRS) for vested members vary by age and employer match, and they are expressed as a percentage of the termination rates shown in (A). The withdrawal rates for cities with a 2-to-1 match are shown below. 4% is added to the rates for 1½-to-1 cities, and 8% is added for 1-to-1 cities.

| Age | Percent of Terminating Employees Choosing to Take a Refund |
|-----|--|
| 25 | 40.2% |
| 30 | 40.2% |
| 35 | 40.2% |
| 40 | 37.0% |
| 45 | 31.6% |
| 50 | 26.1% |
| 55 | 20.7% |

Forfeiture rates end at first eligibility for retirement.

C. Service Retirees and Beneficiary Mortality Rates

For calculating the actuarial liability and the retirement contribution rates, the Gender-distinct 2019 Municipal Retirees of Texas mortality tables. The rates are projected on a fully generational basis by Scale UMP to account for future mortality improvements. The life expectancies for a 65 year old retiree (including projection) are as follows:

| Life Expectancy for an Age 65 Retiree (in Years) | | | | | |
|--|--------------------|------|------|------|------|
| Gender | Year of Retirement | | | | |
| | 2020 | 2025 | 2030 | 2035 | 2040 |
| Male | 19.7 | 20.1 | 20.5 | 20.9 | 21.3 |
| Female | 23.2 | 23.6 | 24.0 | 24.3 | 24.7 |

D. Disabled Annuitant Mortality Rates

For calculating the actuarial liability and the retirement contribution rates, the mortality tables for healthy retirees is used with a 4 year set-forward for males and a 3 year set-forward for females. In addition, a 3.5% and 3% minimum mortality rate will be applied to reflect the impairment for younger members who become disabled for males and females, respectively. The rates are projected on a fully generational basis by Scale UMP to account for future mortality improvements subject to the floor.

E. Pre-Retirement Mortality

For calculating the actuarial liability and the retirement contribution rates, the PUB(10) mortality tables, with the Public Safety table used for males and the General Employee table used for females. The rates are projected on a fully generational basis by Scale UMP to account for future mortality improvements.

F. Annuity Purchase Rates

For determining the amount of the monthly benefit at the time of retirement for both healthy and disabled annuitants, the annuity purchase rates (APRs) until 2027 are based on a mortality study performed in 2013, with the factors phasing into being based on a unisex blend of the RP-2000 Combined Healthy Mortality Tables with Blue Collar Adjustment for males and females with both male and female rates multiplied by 107.5% and projected on a fully generational basis with scale BB. The current table of APRs is explicitly valued through 2032 and then it is assumed the APRs and the valuation mortality assumptions will be consistent over time. For members, a unisex blend of 70% of the males table and 30% of the female table is used, while 30% of the male table and 70% of the female table is used for beneficiaries.

G. Disability Rates

| Age | Males & Females |
|-----|-----------------|
| 20 | 0.000003 |
| 25 | 0.000019 |
| 30 | 0.000074 |
| 35 | 0.000194 |
| 40 | 0.000371 |
| 45 | 0.000603 |
| 50 | 0.000891 |
| 55 | 0.001235 |
| 60 | 0.001635 |
| 65 | 0.002090 |

H. Service Retirement Rates, applied to both Active and Inactive Members

The base table rates vary by age. For members under the age of 62, these rates are then multiplied by 2 factors based on 1) employee contribution rate and employer match and 2) if the city has a recurring COLA.

| Age | |
|-------------|------|
| <50 | 0.05 |
| 50-51 | 0.07 |
| 52-54 | 0.08 |
| 55-59 | 0.13 |
| 60 | 0.16 |
| 61 | 0.17 |
| 62 | 0.25 |
| 63-64 | 0.20 |
| 65-74 | 0.30 |
| 75 and over | 1.00 |

Note: For cities without a 20-year/any age retirement provision, the rates are loaded by 50% for ages 60 & below with 25 or more years of service.

Plan Design Factors Applied to Base Retirement Rates

| Employer Match | Employee Contribution Rate | | |
|----------------|----------------------------|------|------|
| | 5% | 6% | 7% |
| 1 - 1 | 0.75 | 0.80 | 0.84 |
| 1.5 - 1 | 0.81 | 0.86 | 0.92 |
| 2 - 1 | 0.86 | 0.93 | 1.00 |

Recurring COLA: 100%

No Recurring COLA: 95%

III. Methods and Assumptions

- A. Valuation of Assets – The actuarial value of assets is based on the market value of assets with a ten-year phase-in of actual investment return in excess of (less than) expected investment income. Offsetting unrecognized gains and losses are immediately recognized, with the shortest remaining bases recognized first and the net remaining bases continue to be recognized on their original timeframe. The actuarial value of assets is further adjusted by 33% of any difference between the initial value and a 12% corridor around the market value of assets, if necessary.
- B. Actuarial Cost Method: The actuarial cost method being used is known as the Entry Age Normal Actuarial Cost Method. The Entry Age Normal Actuarial Cost Method develops the annual cost of the Plan in two parts: that attributable to benefits accruing in the current year, known as the normal cost, and that due to service earned prior to the current year, known as the amortization of the unfunded actuarial accrued liability. The normal cost and the actuarial accrued liability are calculated individually for each member. The normal cost rate for an employee is the contribution rate which, if applied to a member’s compensation throughout their period of anticipated covered service with the City, would be sufficient to meet all benefits payable on their behalf. The normal cost is calculated using an entry age based on benefit service with the current city. If a member has additional time-only vesting service through service with other TMRS cities or other public agencies, they retain this for determination of benefit eligibility and decrement rates. The salary-weighted average of these rates is the total normal cost rate. The unfunded actuarial accrued liability reflects the difference between the portion of projected benefits attributable to service credited prior to the valuation date and assets already accumulated. The unfunded actuarial accrued liability is paid off in accordance with a specified amortization procedure outlined in C below.
- C. Amortization Policy: For “underfunded” cities the amortization as of the valuation date is a level percentage of payroll over a closed period using the process of “laddering”. Bases that existed prior to this valuation continue to be amortized on their original schedule. Beginning December 31, 2020, new loss bases for cities with fifteen or more employees are amortized over individual periods of not more than 20 years. New gains (including lump sum contributions) are offset against and amortized over the same period as the current largest outstanding loss base for the specific City which in turn decreases contribution rate volatility.

Once a City reaches an “overfunded” status, all prior bases are erased and an amount of the surplus is credited against the contribution rate to keep the funded ratio constant year over year.

Ad hoc benefit enhancements are amortized over individual periods using a level dollar policy. The period will be based on the minimum of 12 years or the current life expectancy of the covered group. However, if the non-ad hoc (level percent) amortization factor is smaller due to a shorter amortization period based on the employer's size, as described below, ad hoc enhancements will be amortized the same as any other loss.

- D. Small City Methodology – For cities with fewer than twenty employees, more conservative methods and assumptions are used. First, lower termination rates are used for smaller cities, with maximum multipliers of 75% for employers with less than 6 members, 85% for employers with 6 to 10 members, 100% for employers with 11 to 15 members, and 115% for employers with less than 100 members.

There is also a load on the life expectancy for employers with less than 15 active members. The life expectancy will be loaded by decreasing the mortality rates by 1% for every active member less than 15. For example, an employer with 5 active members will have the baseline mortality tables multiplied by 90% (10 active members times 1%).

For underfunded plans, the maximum period for amortizing losses is decreased by 1 year for each active member less than the 15 member threshold. For example, an employer with 8 active members and a current maximum amortization period of 20 will use $(20 - (15 - 8)) = 13$ year amortization period for a loss in that year's valuation. Under this policy, the lowest amortization period will be $20 - (15 - 1) = 6$ years. Once the plan is overfunded, the amortization period will revert back to the standard policy.

- E. Supplemental Death Benefit Fund – The contribution rate for the Supplemental Death Benefit (SDB) is equal to the expected benefit payments during the upcoming year divided by the annualized pay of current active members and is calculated separately for actives and retirees. The SDB rate for retiree coverage is equal to the expected term cost.

Given that SDB claims were greater than historical norms, the TMRS Board adopted a margin for adverse experience applicable for the 2023 and 2024 SDB rates. A load equal to 2.0 and 1.1 is applied to the term cost for active coverage and retiree coverage, respectively. Additionally, the small credit previously applied to the SDB rate for active coverage was removed.

IV. Other Assumptions

1. Valuation payroll (used for determining the amortization contribution rate): A weighted average of the actual payroll during the prior fiscal years, with 33% weight given to the most recent year and 67% weight given to the expected payroll for the previous fiscal year, moved forward with one year's payroll growth rate and adjusted for changes in population.

2. Individual salaries used to project benefits: For members with more than three years of service, actual salaries from the past three fiscal years are used to determine the USC final average salary as of the valuation date. For future salaries, this three-year average is projected forward with two years of salary scale to create the salary for the year following the valuation. This value is then projected with normal salary scales.
3. Timing of benefit payments: Benefit payments are assumed to be made in the middle of the month. Although TMRS benefits are paid at the end of the month, eligibility for that payment is determined at the beginning of the month. A middle of month payment approximates the impact of the combination of eligibility determination and actual payment timing.
4. Percent married: 100% of the employees are assumed to be married.
5. Age difference: Male members are assumed to be three years older than their spouses, and female members are assumed to be three years younger than their spouses.
6. Optional Forms: All healthy and disabled members are assumed to choose a 50% Joint and Survivor option when they retire. For healthy members, this is approximated by reducing the benefit payment by a factor equal to 2.1% at age 60 (with adjustments by age). The 2.1% is effective for the 2019 calendar year and will reduce by 10% each year until the phase into the APR rates is complete, at which time there will be no need for such factor.
7. Percent electing annuity on death (when eligible): For vested members not eligible for retirement, 75% of the spouses of male members and 70% of the spouses of female members are assumed to commence an immediate benefit in lieu of a deferred annuity or a refund. Those not electing an immediate benefit are assumed to take a refund. All of the spouses of married participants who die after becoming eligible for a retirement benefit are assumed to elect an annuity that commences immediately.
8. Partial Lump Sum Utilization: It is assumed that each member at retirement will withdraw 40% of their eligible account balance.
9. Inactive Population: All non-vested members of a city are assumed to take an immediate refund if they are not contributing members in another city. Vested members not contributing in another city are assumed to take a deferred retirement benefit, except for those who have terminated in the past 12 months for whom one year of forfeiture probability is assumed. The forfeiture rates for inactive members of a city who are contributing members in another city are equal to the probability of termination multiplied by the forfeiture rates shown in II(A) and II(B) respectively. These rates are applied each year until retirement eligibility. Once a member is retirement eligible, they are assumed to commence benefits based on the service retirement rates shown in II(H).
10. There will be no recoveries once disabled.

11. No surviving spouse will remarry and there will be no children's benefit.
12. Decrement timing: Decrements of all types are assumed to occur mid-year.
13. Eligibility testing: Eligibility for benefits is determined based upon the age nearest birthday and service nearest whole year on the date the decrement is assumed to occur.
14. Decrement relativity: Decrement rates are used directly from the experience study, without adjustment for multiple decrement table effects.
15. Incidence of Contributions: Contributions are assumed to be received continuously throughout the year based upon the computed percent of payroll shown in this report, and the actual payroll payable at the time contributions are made.
16. Benefit Service: All members are assumed to accrue 1 year of eligibility service each year.
17. The decrement rates for service related decrements are based on total TMRS eligibility service.

V. Participant Data

Participant data was supplied in electronic text files. There were separate files for (i) active and inactive members, and (ii) members and beneficiaries receiving benefits.

The data for active members included birthdate, gender, service with the current city and total vesting service, salary, employee contribution account balances, as well as the data used in the next calculation of the Updated Service Credit (USC). For retired members and beneficiaries, the data included date of birth, gender, spouse's date of birth (where applicable), amount of monthly benefit, date of retirement, form of payment code, and aggregate increase in the CPI that will be used in the next calculation of the cost of living adjustment.

To the extent possible we have made use of all available data fields in the calculation of the liabilities stated in this report. Actual CPI is used to model the wear-away effect or "catch-up" when a city changes its COLA provisions. Adjustments are made for members who have service both in a city with "20 and out" retirement eligibility and one that hasn't adopted it to calculate the earliest possible retirement date.

Salary supplied for the current year was based on the annualized earnings for the year preceding the valuation date.

Assumptions were made to correct for missing, bad, or inconsistent data. These had no material impact on the results presented.

SECTION 7

SUMMARY OF BENEFIT PROVISIONS

Section 7

Texas Municipal Retirement System Summary of Plan Benefit Provisions

The plan provisions are adopted by the governing body of each city, within the options available in the state statutes governing TMRS. Members in most cities can retire at age 60 and above with 5 or more years of service or with 20 years of service regardless of age. Some cities have elected retirement eligibility at age 60 with 10 years of service and/or with 25 years of service regardless of age. Most plans also provide death benefits and all provide disability benefits. Effective January 1, 2002, Members are vested after 5 years, unless a city opted to maintain 10-year vesting. Members may work for more than one TMRS city during their career. If an individual has become vested in one TMRS city, he or she is immediately vested upon employment with another TMRS city. Similarly, once a Member has met the eligibility requirements for retirement in a TMRS city, he or she is eligible in other TMRS cities as well.

Upon retirement, benefits depend on the sum of the Member's contributions, with interest, and the city-financed monetary credits, with interest. City-financed monetary credits are composed of three sources: Prior Service Credits, Current Service Credits, and Updated Service Credits. The available Member contribution rates are 5%, 6%, or 7% (some cities were grandfathered at a 3% rate), while the city's matching ratio will be 100%, 150%, or 200%. The balance at the beginning of each year is granted an interest credit as determined by the Board (Member account balances are guaranteed at least 5% interest).

- **Prior Service Credits:** At the inception of each city's plan, the city granted monetary credits for service rendered before the plan began of a percentage, adopted by the city, of a theoretical amount at least equal to two times what would have been contributed by the Member, with interest (3% annual), prior to establishment of the plan.
- **Current Service Credits:** Monetary credits for service since each plan began are a percent of the Member's accumulated contributions based on the city's matching rate in effect at the time the Member contributions are made.
- **Updated Service Credit (USC):** This monetary credit is determined by recalculating the Member's account balance by assuming that the current Member contribution rate of the currently employing city has always been in effect to create a hypothetical balance. The computation also assumes that the Member's salary has always been the Member's average salary during the 36-month period ending 13 months before the effective date of calculation. This hypothetical account balance is increased by 3% each year (not the actual interest credited to Member accounts in previous years), and increased by the city match currently in effect. The resulting sum is then compared to the Member's actual account



balance increased by the actual city match and actual interest credited. If the hypothetical balance exceeds the actual balance and the difference between them exceeds the current USC or Prior Service Credit, the Member is granted a monetary credit (the new USC) equal to the difference between the hypothetical balance and the actual balance. The calculation may be done on a repeating or an ad hoc basis.

At retirement, the benefit is calculated as if the sum of the Member's contributions with interest and the city-financed monetary credits with interest were used to purchase an annuity. Members may choose to receive their retirement benefit in one of seven payment options: retiree life only; one of three lifetime survivor options; or one of three guaranteed term options. Members may also choose to receive a portion of their benefit as a Partial Lump Sum Distribution (PLSD) in an amount equal to 12, 24, or 36 monthly payments under the retiree life only option, which cannot exceed 75% of the total Member contributions and interest. A participating city may elect to increase the annuities of its retirees, either annually or on an annually repeating basis, effective January 1 of a calendar year. Cities may adopt annuity increases at a rate equal to either 30%, 50%, or 70% of the increase (if any) in the Consumer Price Index — all Urban Consumers (CPI-U) between the December preceding the Member's retirement date and the December 13 months before the effective date of the increase, minus any previously granted increases.

Section 7

Texas Municipal Retirement System

Summary of Benefit Provision Changes Reflected in 12/31/2022 Valuation

| City | Changes |
|---------------------|---|
| Addison | 1) Adopted 30% repeating COLA. 2) Removed statutory max. |
| Aledo | Adopted restricted prior service credit. * |
| Alvarado | Increased Member contribution rate from 6% to 7%. |
| Anthony | 1) Granted 75% ad hoc USC. 2) Increased Member contribution rate from 5% to 6%. |
| Archer City | 3) Increased city matching ratio from 1 - 1 to 2 - 1. 1) Increased city matching ratio from 1.5 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Arp | 1) Increased city matching ratio from 1.5 - 1 to 2 - 1. 2) Increased statutory max to 13.50% due to plan changes. |
| Azle | 1) Increased Member contribution rate from 6% to 7%. 2) Removed statutory max. |
| Bellmead | 1) Increased Member contribution rate from 6% to 7%. 2) Increased statutory max to 13.50% due to plan changes. |
| Big Sandy | 1) Increased city matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Blue Mound | Increased Member contribution rate from 5% to 7%. |
| Borger | Adopted 5 year vesting. |
| Buffalo | Adopted 20 yr, any age retirement eligibility. |
| Bunker Hill Village | Adopted 20 yr, any age retirement eligibility. |
| Caldwell | Adopted 5 year vesting. |
| Cameron | Increased city matching ratio from 1.5 - 1 to 2 - 1. |
| Cedar Park | Increased repeating COLA from 50% to 70%. |
| Celina | 1) Adopted 100% repeating USC with transfer. 2) Granted 70% ad hoc COLA. |
| Chandler | Increased Member contribution rate from 5% to 7%. |
| Clifton | 1) Increased city matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Clyde | Removed statutory max. |
| Comanche | 1) Increased city matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Cottonwood Shores | Adopted restricted prior service credit. * |
| Dayton | 1) Adopted 100% repeating USC with transfer. 2) Adopted 70% repeating COLA. 3) Removed statutory max. |
| Dekalb | 1) Increased city matching ratio from 1 - 1 to 1.5 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Fairview | Adopted 30% repeating COLA. |
| Farmers Branch | Adopted 20 yr, any age retirement eligibility. |
| Ferris | 1) Increased Member contribution rate from 5% to 6%. 2) Increased statutory max to 10.50% due to plan changes. |
| Franklin | 1) Increased Member contribution rate from 5% to 7%. 2) Increased statutory max to 13.50% due to plan changes. |
| Frost | Removed statutory max. |
| Gary | 1) Adopted 20 yr, any age retirement eligibility. 2) Increased city matching ratio from 1 - 1 to 2 - 1. 3) Removed statutory max. |
| Glenn Heights | 1) Granted 100% ad hoc USC with transfer. 2) Granted 70% ad hoc COLA. |
| Grand Prairie | Adopted buy-back provision. * |
| Granite Shoals | Increased Member contribution rate from 5% to 7%. |

* Reflects possible rate impact. No change to current rate.

Section 7

Texas Municipal Retirement System

Summary of Benefit Provision Changes Reflected in 12/31/2022 Valuation

| City | Changes |
|----------------------|--|
| Greenville | Adopted 30% repeating COLA. |
| Hale Center | 1) Increased repeating COLA from 50% to 70%. 2) Adopted restricted prior service credit. * |
| Highland Park | 1) Granted 50% ad hoc USC. 2) Granted 50% ad hoc COLA. |
| Hollywood Park | 1) Increased city matching ratio from 1.5 - 1 to 2 - 1. 2) Removed statutory max. |
| Hondo | 1) Increased Member contribution rate from 5% to 7%. 2) Increased statutory max to 13.50% due to plan changes. |
| Hurst | Granted 30% ad hoc COLA. |
| Iowa Colony | 1) Adopted 100% repeating USC with transfer. 2) Granted 70% ad hoc COLA. |
| Italy | 1) Increased Member contribution rate from 5% to 7%. 2) Increased city matching ratio from 1 - 1 to 2 - 1. |
| Kountze | 1) Rescinded 50% repeating USC. 2) Rescinded 30% repeating COLA. |
| Lefors | Increased city matching ratio from 1 - 1 to 2 - 1. |
| Leonard | 1) Increased city matching ratio from 1.5 - 1 to 2 - 1. 2) Increased statutory max to 13.50% due to plan changes. |
| McAllen | Granted 100% ad hoc USC with transfer. |
| Meadows Place | 1) Granted 100% ad hoc USC. 2) Granted 70% ad hoc COLA. |
| Memorial Villages PD | Adopted 20 yr, any age retirement eligibility. |
| Mesquite | Granted 50% ad hoc COLA. |
| Mission | 1) Decreased repeating USC from 100% to 50%. 2) Increased Member contribution rate from 6% to 7%. 3) Increased statutory max to 13.50% due to plan changes. |
| Missouri City | 1) Granted 100% ad hoc USC with transfer. 2) Granted 70% ad hoc COLA. |
| Moulton | Increased city matching ratio from 1 - 1 to 2 - 1. |
| Mount Enterprise | 1) Adopted 20 yr, any age retirement eligibility. 2) Increased city matching ratio from 1 - 1 to 1.5 - 1. |
| Munday | Adopted restricted prior service credit. * |
| New Boston | 1) Increased city matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Oak Point | Granted 100% ad hoc USC with transfer. |
| Onalaska | 1) Adopted 100% repeating USC with transfer. 2) Increased Member contribution rate from 5% to 6%. 3) Increased city matching ratio from 1.5 - 1 to 2 - 1. 4) Increased statutory max to 12.50% due to plan changes. |
| Palacios | 1) Decreased repeating USC from 100% to 50%. 2) Decreased repeating COLA from 70% to 30%. |
| Palmer | Adopted 20 yr, any age retirement eligibility. |
| Paris | Opened plan to current and future firefighters. |
| Piney Point Village | Increased Member contribution rate from 5% to 7%. |
| Port Aransas | 1) Increased Member contribution rate from 6% to 7%. 2) Removed statutory max. |
| Port Neches | Granted 30% ad hoc COLA. |
| Premont | 1) Increased city matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Presidio | 1) Adopted 20 yr, any age retirement eligibility. 2) Increased city matching ratio from 1 - 1 to 1.5 - 1. |

* Reflects possible rate impact. No change to current rate.

Section 7

Texas Municipal Retirement System

Summary of Benefit Provision Changes Reflected in 12/31/2022 Valuation

| City | Changes |
|---------------------------|---|
| Primera | 1) Adopted 20 yr, any age retirement eligibility. 2) Increased city matching ratio from 1 - 1 to 2 - 1. 3) Increased statutory max to 11.50% due to plan changes. |
| Prosper | Adopted restricted prior service credit. * |
| Queen City | 1) Increased city matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Ralls | Adopted restricted prior service credit. * |
| Ransom Canyon | 1) Increased Member contribution rate from 6% to 7%. 2) Increased city matching ratio from 1.5 - 1 to 2 - 1. |
| Richardson | Adopted 20 yr, any age retirement eligibility. |
| San Antonio | Granted 70% ad hoc COLA. |
| Sanger | 1) Granted 70% ad hoc COLA. 2) Increased Member contribution rate from 6% to 7%. 3) Increased statutory max to 13.50% due to plan changes. |
| Sansom Park | 1) Increased city matching ratio from 1.5 - 1 to 2 - 1. 2) Increased statutory max to 13.50% due to plan changes. |
| Smithville | 1) Increased city matching ratio from 1.5 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Somerville | 1) Increased city matching ratio from 1.5 - 1 to 2 - 1. 2) Adopted restricted prior service credit. * 3) Increased statutory max to 11.50% due to plan changes. |
| Sudan | 1) Granted 100% ad hoc USC with transfer. 2) Granted 70% ad hoc COLA. |
| Sulphur Springs | Granted 100% ad hoc USC with transfer. |
| Sunnyvale | 1) Decreased repeating COLA from 70% to 50%. 2) Increased Member contribution rate from 6% to 7%. |
| Surfside Beach | Adopted restricted prior service credit. * |
| Sweetwater | Adopted 20 yr, any age retirement eligibility. |
| Tex Municipal League IEBP | Granted 30% ad hoc COLA. |
| Trinidad | Removed statutory max. |
| Troup | 1) Increased city matching ratio from 1.5 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |
| Tye | Adopted restricted prior service credit. * |
| Valley View | Increased city matching ratio from 1 - 1 to 2 - 1. |
| Venus | Adopted restricted prior service credit. * |
| Village of the Hills | Increased Member contribution rate from 6% to 7%. |
| Wallis | Adopted 5 year vesting. |
| Wellington | Granted 30% ad hoc COLA. |
| Weslaco | 1) Granted 50% ad hoc USC with transfer. 2) Granted 30% ad hoc COLA. |
| Wharton | Adopted buy-back provision. * |
| Whitehouse | 1) Decreased repeating USC from 100% to 50%. 2) Increased Member contribution rate from 5% to 6%. 3) Increased statutory max to 12.50% due to plan changes. |
| Windcrest | 1) Increased city matching ratio from 1.5 - 1 to 2 - 1. 2) Increased statutory max to 12.50% due to plan changes. |
| Woodsboro | 1) Increased city matching ratio from 1 - 1 to 2 - 1. 2) Increased statutory max to 11.50% due to plan changes. |

* Reflects possible rate impact. No change to current rate.

SECTION 8

RISKS ASSOCIATED WITH MEASURING THE ACCRUED LIABILITY AND ACTUARIALLY DETERMINED CONTRIBUTION

Section 8

Texas Municipal Retirement System

Risks Associated With Measuring the Accrued Liability and Actuarially Determined Contribution

The determination of the Accrued Liability and the Actuarially Determined Contribution (ADC) requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the Accrued Liability and the ADC that results from the differences between actual experience and the actuarial assumptions.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions due to changing conditions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the Plan's funded status); and changes in plan provisions or applicable law. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

1. Investment risk – actual investment returns may differ from the expected returns;
2. Asset/Liability mismatch – changes in asset values may not match changes in liabilities, thereby altering the gap between the Accrued Liability and Assets and consequently altering the funded status and contribution requirements;
3. Contribution risk – actual contributions may differ from expected future contributions. For example, actual contributions may not be made in accordance with the plan's funding policy or material changes may occur in the anticipated number of covered employees, covered payroll, or other relevant contribution base;
4. Salary and Payroll risk – actual salaries and total payroll may differ from expected, resulting in actual future Accrued Liability and contributions differing from expected;
5. Longevity risk – Members may live longer or shorter than expected and receive pensions for a period of time other than assumed;
6. Other demographic risks – Members may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future Accrued Liability and contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example, if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the cost of the plan can be

expected to increase (or decrease). Likewise if longevity is improving (or worsening), increases (or decreases) in cost can be anticipated.

The computed contribution rates shown in this report may be considered as a minimum contribution rate that complies with the Board’s funding policy and state statute. The timely receipt of the ADC is critical to support the financial health of the plan. Users of this report should be aware that contributions made at the actuarially determined rate do not necessarily guarantee benefit security.

With each valuation there is a presentation of the summary of findings to the Board. Included are various discussions and scenarios of potential risks.

Investment Risk Scenario Testing - Benefit Accumulation Fund (Smoothed)

The funded status and ADC are based on numerous actuarial assumptions that have been selected based on the System’s past experience and future expectations, including the expected annual investment return of 6.75%. The basis for the 6.75% investment return assumption has been detailed in Section 6 of this report.

The following table illustrates the projected Funded Ratio and ADC over the next five years assuming alternative investment returns on the Market Value of Assets. The projections are based on actuarial assumptions (other than investment returns), methods and plan provisions used in this valuation.

Three scenarios of projected results are shown assuming annual net investment returns equal to:

1. The expected 25th percentile annual investment return over a 10-year period, based on the assumed investment return of 6.75% and an assumed standard deviation of 10.6% (approximately 4.50% per year)
2. The annual investment return assumed in this valuation of 6.75%
3. The expected 75th percentile annual investment return over a 10-year period, based on the assumed investment return of 6.75% and an assumed standard deviation of 10.6% (approximately 9.00% per year)

| | Projected Investment Return | | | | | |
|----------|-----------------------------|--------|--------------|--------|--------------|--------|
| | 4.50% | | 6.75% | | 9.00% | |
| December | Funded Ratio | ADC | Funded Ratio | ADC | Funded Ratio | ADC |
| 2022 | 89.7% | 13.84% | 89.7% | 13.84% | 89.7% | 13.84% |
| 2023 | 89.3% | 14.18% | 89.6% | 14.12% | 89.9% | 14.05% |
| 2024 | 88.9% | 14.58% | 89.6% | 14.38% | 90.0% | 14.14% |
| 2025 | 88.4% | 15.02% | 89.6% | 14.59% | 90.7% | 14.07% |
| 2026 | 87.7% | 15.57% | 89.7% | 14.85% | 91.6% | 13.95% |
| 2027 | 86.8% | 16.24% | 89.7% | 15.09% | 92.7% | 13.72% |

In the 6.75% scenario, which assumes the actual returns on a market basis are equal to the 6.75% assumed return, the ADC increases due to recognizing the currently deferred investment loss from calendar year 2022. However, the funding policy (closed amortization strategy) maintains a level Funded Ratio despite the recognition of the deferred investment losses.



Inflation Risk

The cost-of-living options available for cities to provide their members are based on multiples of price inflation as measured by the CPI. The last two years have shown that CPI can spike quickly over a short period of time and increase liabilities and contribution requirements. This risk is not symmetric as when inflation has been lower than the 2.5% assumption it has been usually 0.5% to 1.0% lower, whereas the size of the spike has been 5-8% higher.

Plan Maturity Measures

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of Members in payment status and a significant trust may be much more exposed to investment risk. Generally accepted plan maturity measures include the following:

Aggregate Benefit Accumulation Fund Results

| | 2022 | 2021 |
|---|-------|-------|
| Ratio of the Market Value of Assets to Payroll | 4.4 | 5.2 |
| Ratio of Actuarial Accrued Liability to Payroll | 5.3 | 5.4 |
| Ratio of Active Members to Retirees and Beneficiaries | 1.5 | 1.5 |
| Net Cash Flow as a Percentage of Market Value of Assets | -0.5% | -0.4% |
| Duration of Liabilities | 17.4 | 17.4 |
| Average Change in Contribution Rate with 10% Decline in Assets (Smoothed) | 0.34% | 0.34% |
| Average Change in Contribution Rate with 10% Decline in Assets (Unsmoothed) | 3.40% | 3.41% |

Ratio of Market Value of Assets to Payroll: The relationship between assets and payroll is a useful indicator of the potential volatility of contributions. For example, if the Market Value of Assets is 4 times the payroll, a return on assets 5% different than assumed would equal 20% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in city contributions as a percentage of payroll.

Ratio of Actuarial Accrued Liability to Payroll: The ratio of liability to payroll may also be used as a measure of sensitivity of the liability itself. For example, if the Actuarial Accrued Liability is 5 times the payroll, a change in liability 2% other than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in liability (and also city contributions) as a percentage of payroll.

The relationship between the Actuarial Accrued Liability and payroll is a useful indicator of the potential longer term asset-related volatility once the current UAAL is fully amortized. A funding policy that targets a funded



ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

Ratio of Active Members to Retirees and Beneficiaries: A young plan with many active Members and few retirees will have a high ratio of active Member to retirees. A mature open plan may have close to the same number of active Members to retirees resulting in a ratio near 1. A very mature or closed plan may have significantly more retirees than active Members resulting in a ratio below 1.

Net Cash Flow as a Percentage of Market Value of Assets: A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a very mature plan or a need for additional contributions.

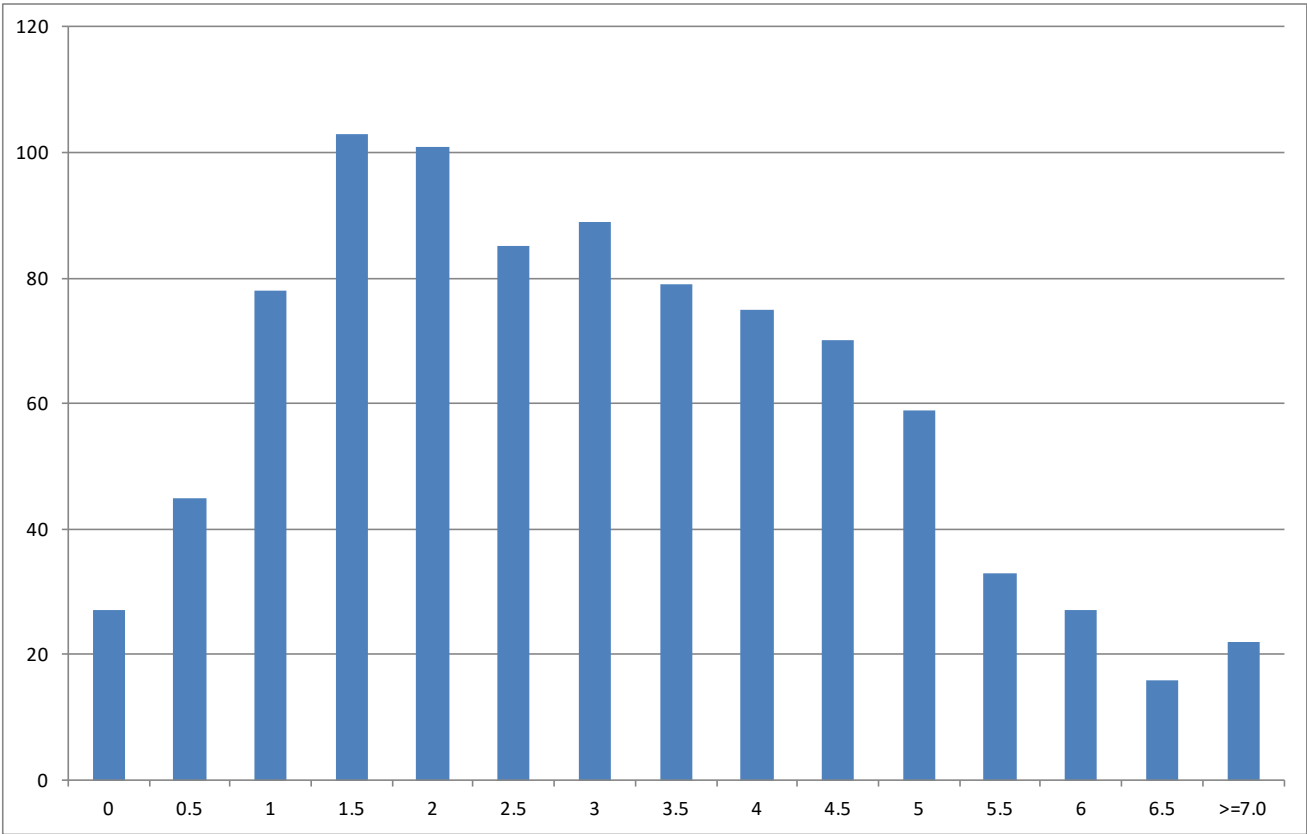
Duration of Liabilities: The duration of the Present Value of Future Benefits (PVFB) may be used to approximate the sensitivity to a 1% change in the assumed rate of return. For example, duration of 10 indicates that the PVFB would increase approximately 10% if the assumed rate of return were lowered 1%.

Change in Contribution Rate with 10% Decline in Assets (Smoothed): This shows the rate impact in one year if the Actuarial Value of Assets (AVA) was 10% lower than in the current actuarial valuation with the asset loss smoothed over a 10-year period as is done in the system-wide calculation of the AVA.

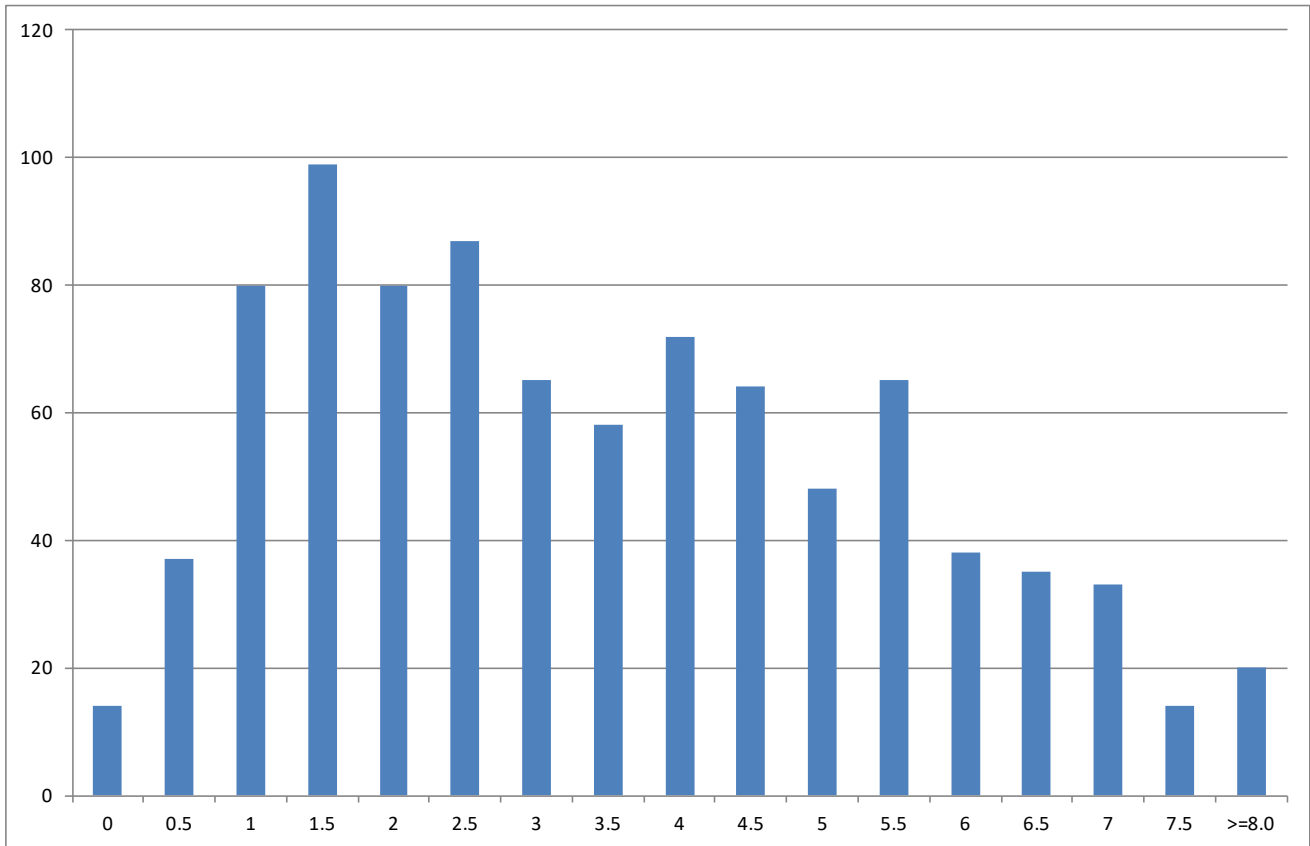
Change in Contribution Rate with 10% Decline in Assets (Unsmoothed): This shows the rate impact if the Actuarial Value of Assets was 10% lower than in the current actuarial valuation with the full asset loss recognized in the current valuation.

Distribution of Measures

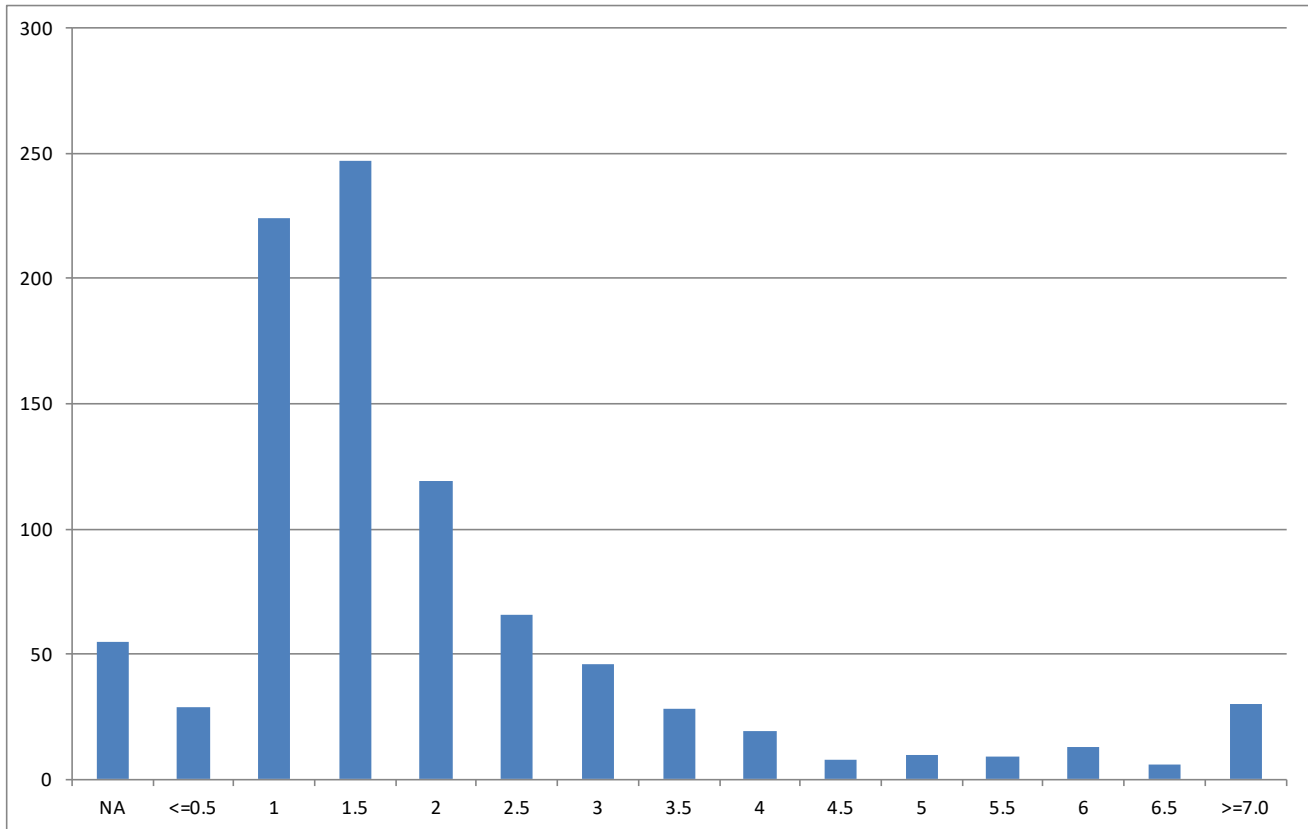
Ratio of the Market Value of Assets to Payroll



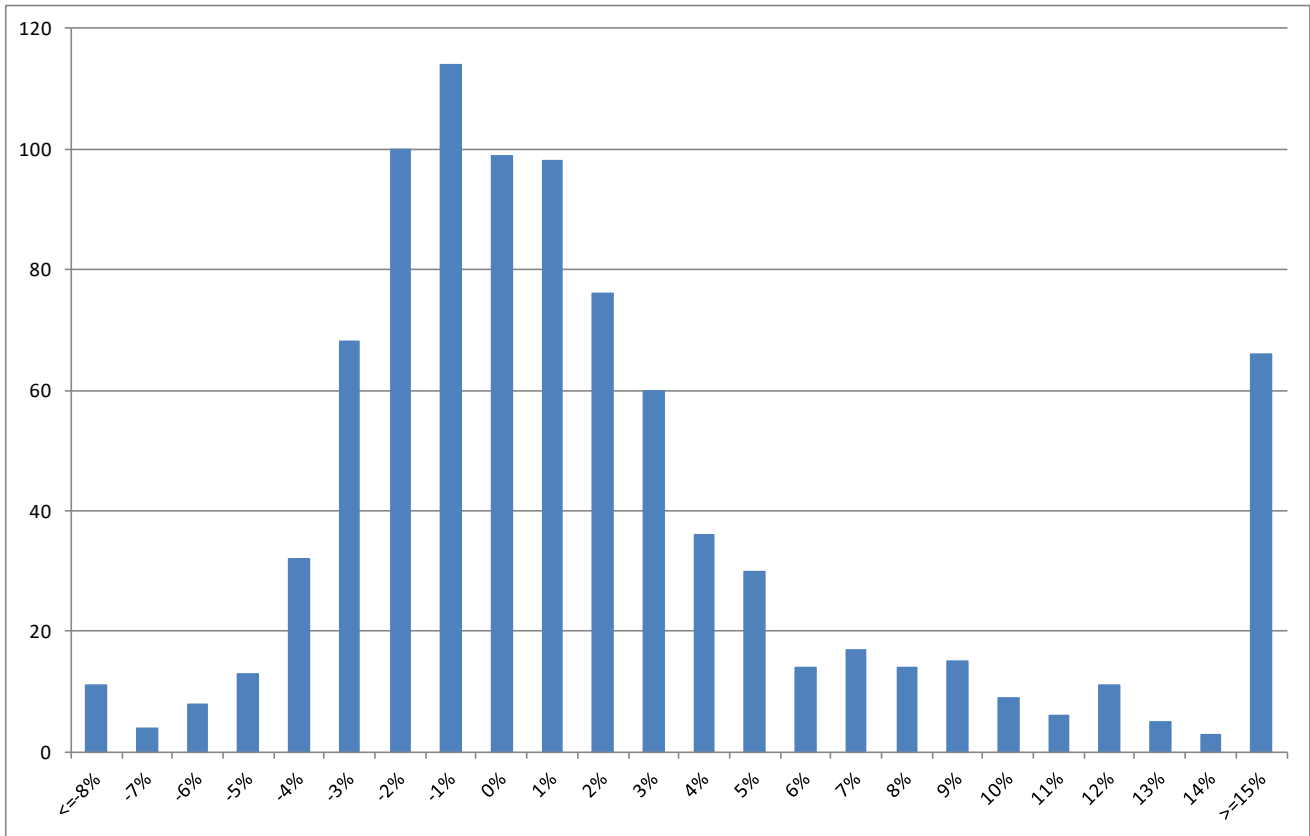
Distribution of Measures Ratio of Actuarial Accrued Liability to Payroll



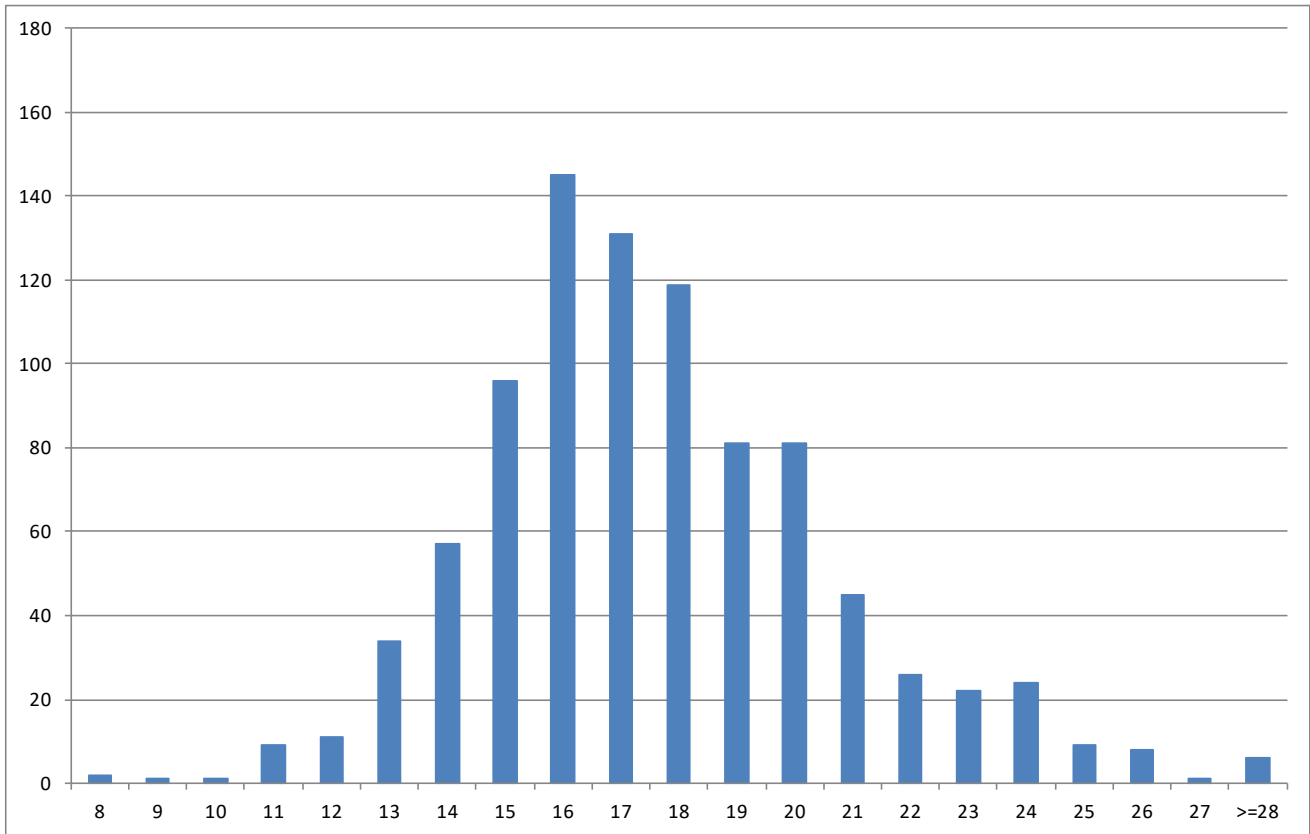
Distribution of Measures Ratio of Actives to Retirees and Beneficiaries



Distribution of Changes Net Cash Flow as a Percentage of Market Value of Assets

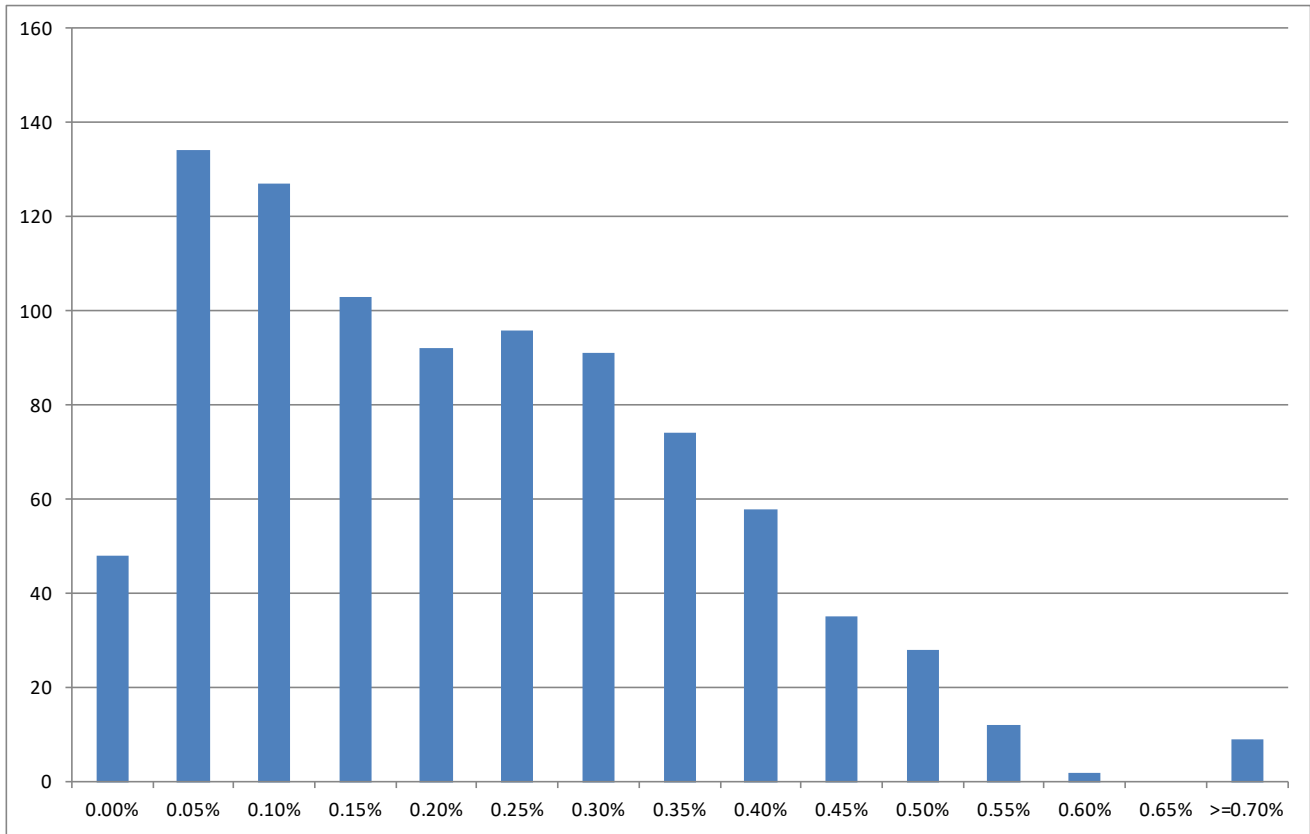


Distribution of Measures Duration of Liabilities



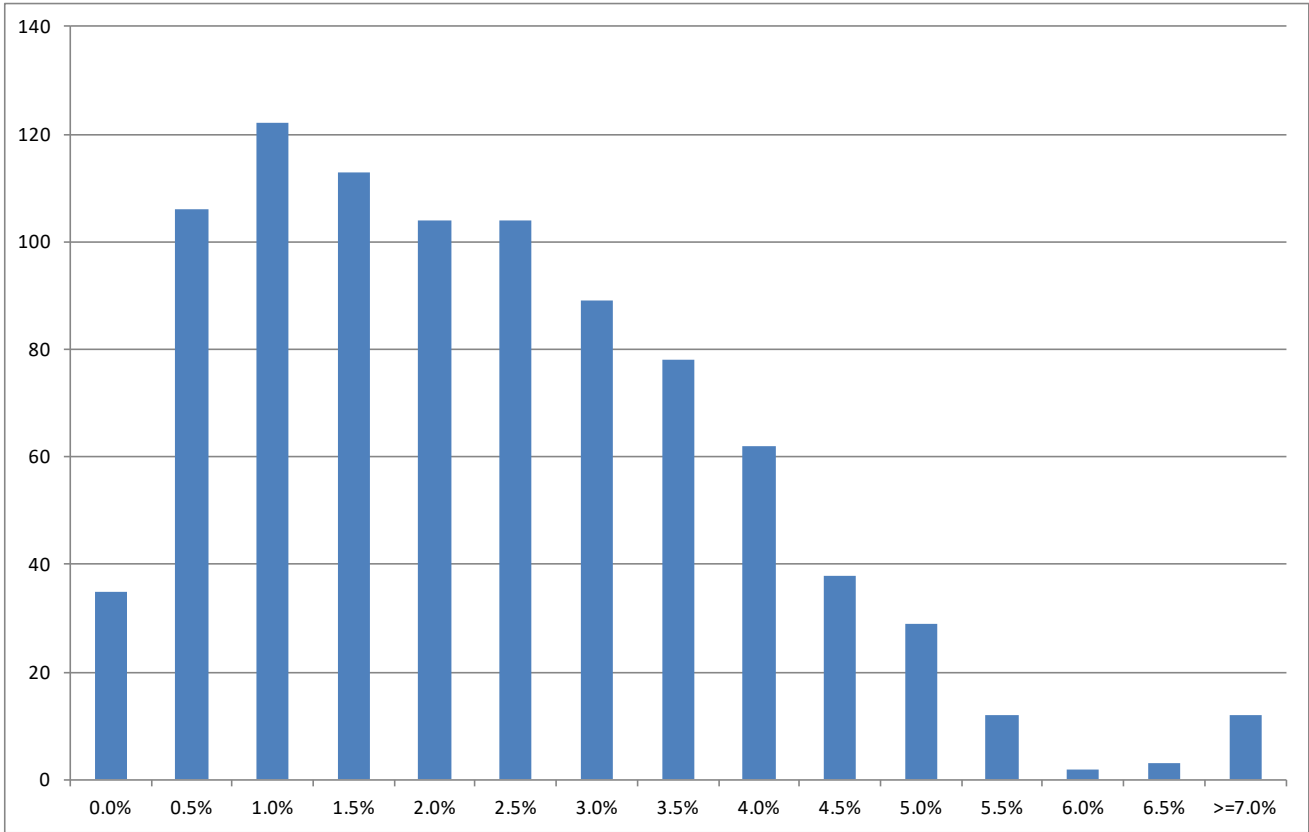
Distribution of Changes

Change in Contribution Rate with 10% Decline in Assets (Smoothed)



Distribution of Changes

Change in Contribution Rate with 10% Decline in Assets (Unsmoothed)



Section 8
TEXAS MUNICIPAL RETIREMENT SYSTEM
RISKS ASSOCIATED WITH MEASURING THE ACCRUED LIABILITY AND ACTUARIALLY DETERMINED CONTRIBUTION

| City# | CityName | Ratio of MVA to Covered Pay | Ratio of AAL to Covered Pay | Ratio of Actives to Retirees (A/R) | Net Cash Flow as a Percentage of Market Value of Assets | Duration of Liabilities | Change in Contribution Rate with 10% Decline in Assets (Smoothed) | Change in Contribution Rate with 10% Decline in Assets (Unsmoothed) |
|-------|------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 4 | Abernathy | 1.8 | 2.0 | 2.3 | -2.1% | 16.0 | 0.14% | 1.38% |
| 6 | Abilene | 4.8 | 5.5 | 1.1 | -3.3% | 15.6 | 0.37% | 3.75% |
| 7 | Addison | 5.4 | 6.7 | 1.2 | -2.3% | 16.8 | 0.42% | 4.15% |
| 8 | Agua Dulce | 0.8 | 1.0 | NA | 18.4% | 14.3 | 0.12% | 1.16% |
| 10 | Alamo | 2.0 | 2.3 | 2.8 | 1.8% | 20.0 | 0.16% | 1.60% |
| 12 | Alamo Heights | 4.1 | 5.4 | 1.1 | -0.2% | 17.6 | 0.31% | 3.12% |
| 14 | Alba | 2.2 | 2.8 | 3.0 | 8.2% | 15.4 | 0.25% | 2.54% |
| 16 | Albany | 2.1 | 2.3 | 1.1 | -0.5% | 13.5 | 0.18% | 1.78% |
| 17 | Aledo | 1.3 | 1.5 | 1.6 | 6.6% | 20.4 | 0.12% | 1.17% |
| 18 | Alice | 4.1 | 4.2 | 1.2 | -2.6% | 16.2 | 0.17% | 2.59% |
| 19 | Allen | 4.0 | 4.9 | 2.2 | 2.1% | 19.6 | 0.32% | 3.17% |
| 20 | Alpine | 2.5 | 2.2 | 2.0 | -1.7% | 16.4 | 0.10% | 0.98% |
| 22 | Alto | 2.6 | 2.6 | 1.4 | 4.2% | 24.2 | 0.11% | 1.69% |
| 23 | Alton | 1.8 | 2.1 | 3.9 | 5.9% | 23.4 | 0.13% | 1.34% |
| 24 | Alvarado | 1.4 | 1.7 | 3.2 | 5.2% | 21.5 | 0.12% | 1.17% |
| 26 | Alvin | 5.0 | 6.2 | 1.5 | -0.6% | 17.3 | 0.39% | 3.85% |
| 28 | Alvord | 1.6 | 1.8 | 1.0 | 1.0% | 17.8 | 0.20% | 2.00% |
| 30 | Amarillo | 4.8 | 5.6 | 1.3 | -3.0% | 15.4 | 0.38% | 3.77% |
| 32 | Amherst | 2.0 | 1.1 | 2.0 | 0.3% | 19.4 | 0.00% | 0.73% |
| 34 | Anahuac | 2.6 | 2.6 | 2.5 | 2.7% | 17.6 | 0.11% | 1.52% |
| 36 | Andrews | 4.6 | 5.6 | 2.2 | -0.8% | 17.9 | 0.35% | 3.52% |
| 38 | Angleton | 3.3 | 3.9 | 1.8 | 0.2% | 17.8 | 0.25% | 2.53% |
| 40 | Anna | 1.2 | 1.5 | 7.7 | 14.3% | 25.4 | 0.10% | 0.98% |
| 41 | Annetta | 0.7 | 0.8 | NA | 23.8% | 20.6 | 0.09% | 0.91% |
| 44 | Anson | 1.7 | 1.6 | 2.8 | 0.3% | 15.4 | 0.07% | 0.69% |
| 45 | Anthony | 1.0 | 1.6 | 3.6 | 2.4% | 20.6 | 0.08% | 0.84% |
| 48 | Aransas Pass | 2.6 | 3.2 | 2.2 | 1.4% | 19.7 | 0.20% | 2.01% |
| 50 | Archer City | 1.7 | 1.8 | 1.3 | -1.5% | 12.4 | 0.10% | 1.57% |
| 49 | Arcola | 0.4 | 0.5 | 11.0 | 17.0% | 17.2 | 0.03% | 0.29% |
| 51 | Argyle | 3.0 | 3.2 | 1.4 | 2.1% | 20.3 | 0.23% | 2.30% |
| 52 | Arlington | 6.8 | 7.5 | 1.2 | -2.6% | 17.0 | 0.51% | 5.12% |
| 54 | Arp | 1.7 | 2.0 | 2.4 | 5.2% | 21.4 | 0.15% | 1.49% |
| 60 | Aspermont | 2.2 | 2.0 | 2.3 | -1.2% | 14.8 | 0.00% | 0.63% |
| 62 | Athens | 4.2 | 5.5 | 1.2 | -1.0% | 17.5 | 0.32% | 3.22% |
| 64 | Atlanta | 2.6 | 2.9 | 1.4 | 0.2% | 15.5 | 0.21% | 2.14% |
| 66 | Aubrey | 1.1 | 1.1 | 3.5 | 10.1% | 24.3 | 0.05% | 0.79% |
| 67 | Aurora | 0.2 | 3.8 | NA | 100.0% | 19.4 | 0.00% | 0.04% |
| 72 | Avery | 0.1 | 0.1 | NA | 100.0% | 31.2 | 0.01% | 0.12% |
| 74 | Avinger | 4.6 | 4.3 | NA | 2.1% | 10.7 | 0.14% | 1.45% |
| 75 | Azle | 3.1 | 4.3 | 1.4 | 2.2% | 19.7 | 0.24% | 2.45% |
| 77 | Baird | 1.7 | 1.5 | 1.8 | -6.6% | 14.6 | 0.07% | 0.71% |
| 78 | Balch Springs | 3.6 | 4.7 | 1.3 | 0.8% | 19.8 | 0.28% | 2.78% |
| 79 | Balcones Heights | 4.9 | 5.4 | 0.8 | -3.0% | 15.9 | 0.39% | 3.94% |
| 80 | Ballinger | 2.4 | 3.5 | 1.3 | -3.6% | 17.8 | 0.19% | 1.90% |
| 82 | Balmerhea | 1.6 | 1.3 | NA | 3.1% | 17.4 | 0.04% | 0.66% |
| 83 | Bandera | 3.4 | 3.6 | 1.1 | 1.3% | 17.4 | 0.15% | 2.70% |
| 84 | Bangs | 5.1 | 5.1 | 1.6 | 0.0% | 15.5 | 0.20% | 2.71% |
| 90 | Bartlett | 2.1 | 2.2 | 1.8 | 5.2% | 20.7 | 0.10% | 1.37% |
| 91 | Bartonville | 2.0 | 2.5 | 1.3 | 5.4% | 18.5 | 0.20% | 1.98% |
| 92 | Bastrop | 2.8 | 3.2 | 2.0 | 11.1% | 18.7 | 0.21% | 2.14% |
| 94 | Bay City | 4.1 | 4.8 | 1.2 | -2.1% | 15.7 | 0.32% | 3.22% |
| 93 | Bayou Vista | 1.3 | 1.3 | 1.3 | 1.1% | 18.6 | 0.05% | 0.55% |
| 96 | Baytown | 4.7 | 6.1 | 1.6 | -0.3% | 18.4 | 0.37% | 3.67% |
| 98 | Beaumont | 6.9 | 8.6 | 1.0 | -2.3% | 15.6 | 0.52% | 5.24% |
| 100 | Bedford | 1.8 | 3.1 | 2.6 | 8.9% | 20.1 | 0.14% | 1.40% |
| 101 | Bee Cave | 2.1 | 2.4 | 5.4 | 6.3% | 20.7 | 0.17% | 1.65% |
| 102 | Beeville | 2.9 | 2.6 | 1.3 | -3.3% | 15.7 | 0.12% | 1.20% |
| 106 | Bellaire | 6.7 | 8.5 | 1.0 | -2.5% | 15.7 | 0.51% | 5.15% |
| 109 | Bellmead | 3.9 | 4.2 | 2.0 | 0.1% | 18.5 | 0.31% | 3.06% |
| 110 | Bells | 1.1 | 0.9 | 1.8 | 1.1% | 20.5 | 0.04% | 0.44% |
| 112 | Bellville | 4.2 | 5.6 | 1.1 | -1.7% | 15.6 | 0.33% | 3.25% |
| 114 | Belton | 2.6 | 3.2 | 1.8 | 2.2% | 18.9 | 0.21% | 2.09% |
| 118 | Benbrook | 5.8 | 6.9 | 1.3 | -0.5% | 17.6 | 0.45% | 4.46% |
| 120 | Benjamin | 0.2 | 2.0 | NA | 100.0% | 21.3 | 0.01% | 0.07% |
| 121 | Berryville | 1.5 | 1.5 | 1.0 | -2.8% | 13.6 | 0.07% | 1.73% |
| 123 | Bertram | 0.9 | 0.9 | 3.3 | 6.7% | 20.5 | 0.04% | 0.58% |
| 119 | Beverly Hills | 0.1 | 0.1 | NA | 100.0% | 26.2 | 0.00% | 0.00% |
| 124 | Big Lake | 4.1 | 5.8 | 2.5 | 2.2% | 17.4 | 0.32% | 3.20% |
| 126 | Big Sandy | 2.2 | 2.4 | 1.0 | -10.6% | 14.9 | 0.20% | 1.98% |
| 128 | Big Spring | 5.2 | 6.7 | 1.0 | -1.7% | 16.3 | 0.42% | 4.18% |
| 132 | Bishop | 2.9 | 3.2 | 1.1 | -7.8% | 15.1 | 0.23% | 2.27% |
| 134 | Blanco | 1.1 | 1.1 | 1.9 | 7.1% | 20.4 | 0.05% | 0.52% |
| 140 | Blooming Grove | 3.0 | 3.6 | 2.5 | 2.0% | 16.7 | 0.42% | 4.21% |
| 142 | Blossom | 4.4 | 4.5 | 1.7 | -0.6% | 15.0 | 0.18% | 3.87% |
| 143 | Blue Mound | 1.0 | 0.9 | 1.4 | 6.0% | 23.2 | 0.04% | 0.42% |
| 144 | Blue Ridge | 1.0 | 0.9 | 6.0 | 8.6% | 22.9 | 0.05% | 0.42% |
| 148 | Boerne | 3.8 | 5.1 | 2.3 | 2.5% | 19.0 | 0.29% | 2.86% |
| 150 | Bogata | 1.6 | 1.3 | 1.7 | -1.3% | 17.9 | 0.00% | 0.50% |
| 152 | Bonham | 3.2 | 3.7 | 1.6 | -0.3% | 17.0 | 0.25% | 2.49% |
| 154 | Booker | 2.3 | 2.6 | 4.5 | 3.2% | 18.1 | 0.24% | 2.38% |

Section 8
TEXAS MUNICIPAL RETIREMENT SYSTEM
RISKS ASSOCIATED WITH MEASURING THE ACCRUED LIABILITY AND ACTUARIALLY DETERMINED CONTRIBUTION

| City# | CityName | Ratio of MVA to Covered Pay | Ratio of AAL to Covered Pay | Ratio of Actives to Retirees (A/R) | Net Cash Flow as a Percentage of Market Value of Assets | Duration of Liabilities | Change in Contribution Rate with 10% Decline in Assets (Smoothed) | Change in Contribution Rate with 10% Decline in Assets (Unsmoothed) |
|-------|--------------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 156 | Borger | 4.9 | 6.0 | 1.4 | -3.3% | 17.3 | 0.38% | 3.82% |
| 158 | Bovina | 1.2 | 1.1 | 3.3 | -1.8% | 17.9 | 0.05% | 0.50% |
| 160 | Bowie | 4.1 | 4.7 | 1.2 | -0.9% | 16.5 | 0.34% | 3.39% |
| 162 | Boyd | 1.4 | 1.4 | 2.0 | 0.5% | 20.5 | 0.06% | 0.92% |
| 166 | Brady | 2.7 | 3.1 | 1.5 | 1.8% | 17.4 | 0.21% | 2.06% |
| 170 | Brazoria | 4.0 | 4.0 | 1.2 | -1.9% | 16.6 | 0.17% | 2.14% |
| 172 | Breckenridge | 3.3 | 3.7 | 1.0 | -3.2% | 15.3 | 0.29% | 2.92% |
| 174 | Bremond | 3.7 | 4.1 | 6.0 | 5.3% | 14.5 | 0.46% | 4.57% |
| 176 | Brenham | 3.9 | 5.4 | 1.2 | -0.2% | 16.6 | 0.30% | 3.03% |
| 177 | Bridge City | 5.3 | 7.1 | 1.0 | -2.6% | 15.7 | 0.40% | 3.99% |
| 178 | Bridgeport | 3.0 | 3.8 | 1.6 | 2.3% | 20.5 | 0.27% | 2.66% |
| 180 | Bronte | 2.7 | 3.2 | 5.0 | 3.6% | 11.9 | 0.35% | 3.53% |
| 182 | Brookshire | 2.9 | 3.4 | 2.4 | 0.9% | 16.0 | 0.24% | 2.35% |
| 184 | Brownfield | 5.2 | 4.7 | 1.5 | -2.3% | 15.5 | 0.22% | 2.15% |
| 186 | Brownsboro | 0.6 | 1.3 | 7.0 | 10.3% | 12.9 | 0.08% | 0.81% |
| 10188 | Brownsville | 5.7 | 6.9 | 1.4 | -1.9% | 18.0 | 0.44% | 4.38% |
| 20188 | Brownsville PUB | 5.7 | 7.1 | 1.6 | -0.7% | 17.2 | 0.44% | 4.40% |
| 10190 | Brownwood | 4.9 | 6.0 | 1.3 | -1.6% | 16.3 | 0.37% | 3.73% |
| 30190 | Brownwood Health Dept. | 2.0 | 2.3 | 1.8 | 3.1% | 17.6 | 0.15% | 1.47% |
| 20190 | Brownwood Public Library | 2.9 | 1.5 | 3.0 | 2.3% | 16.9 | 0.00% | 0.06% |
| 195 | Bruceville-Eddy | 2.4 | 2.4 | 2.8 | 1.3% | 20.4 | 0.10% | 1.16% |
| 192 | Bryan | 5.7 | 6.2 | 1.2 | -1.9% | 17.5 | 0.44% | 4.42% |
| 193 | Bryson | 6.5 | 4.7 | 3.0 | -3.3% | 15.1 | 0.00% | 1.12% |
| 194 | Buda | 1.9 | 2.3 | 4.5 | 6.8% | 21.4 | 0.15% | 1.48% |
| 196 | Buffalo | 2.5 | 2.5 | 1.5 | -4.8% | 13.3 | 0.10% | 1.46% |
| 198 | Bullard | 1.7 | 2.5 | 3.9 | 6.1% | 20.1 | 0.13% | 1.29% |
| 203 | Bulverde | 1.9 | 2.1 | 2.1 | 5.2% | 21.0 | 0.15% | 1.47% |
| 199 | Bunker Hill Village | 4.9 | 5.4 | 1.6 | -1.0% | 13.1 | 0.52% | 5.21% |
| 200 | Burkburnett | 3.9 | 4.6 | 1.1 | -2.2% | 16.3 | 0.32% | 3.17% |
| 202 | Burleson | 3.5 | 4.6 | 2.0 | 2.1% | 19.9 | 0.28% | 2.75% |
| 204 | Burnet | 3.2 | 3.9 | 1.8 | 0.7% | 19.4 | 0.25% | 2.54% |
| 205 | Byers | 0.3 | 0.5 | NA | 45.1% | 20.9 | 0.04% | 0.38% |
| 207 | Cactus | 1.0 | 1.4 | 4.5 | 11.8% | 24.8 | 0.08% | 0.79% |
| 208 | Caddo Mills | 0.8 | 0.9 | 8.0 | 11.7% | 21.0 | 0.06% | 0.61% |
| 210 | Caldwell | 4.4 | 4.8 | 1.9 | -1.7% | 14.3 | 0.34% | 3.38% |
| 211 | Callisburg | 0.2 | 0.2 | NA | 70.1% | 21.0 | 0.04% | 0.35% |
| 212 | Calvert | 1.0 | 1.5 | 1.6 | 0.6% | 16.4 | 0.08% | 0.79% |
| 214 | Cameron | 2.6 | 3.4 | 1.2 | -0.1% | 16.7 | 0.20% | 2.03% |
| 216 | Campbell | 3.1 | 3.6 | 2.0 | 12.5% | 13.0 | 0.48% | 4.80% |
| 220 | Canadian | 4.2 | 6.0 | 1.5 | 0.3% | 17.2 | 0.32% | 3.19% |
| 221 | Caney City | 0.4 | 0.3 | NA | 2.4% | 17.1 | 0.01% | 0.17% |
| 222 | Canton | 3.0 | 3.6 | 2.5 | 3.7% | 17.0 | 0.25% | 2.52% |
| 224 | Canyon | 4.6 | 5.4 | 1.8 | -0.9% | 17.4 | 0.35% | 3.48% |
| 227 | Carmine | 3.1 | 2.5 | 2.0 | 2.3% | 20.0 | 0.00% | 0.90% |
| 228 | Carrizo Springs | 2.8 | 2.9 | 2.0 | -3.0% | 14.8 | 0.11% | 1.93% |
| 230 | Carrollton | 6.9 | 7.7 | 1.0 | -2.5% | 16.2 | 0.53% | 5.31% |
| 232 | Carthage | 6.7 | 8.5 | 1.1 | -1.8% | 15.1 | 0.53% | 5.30% |
| 231 | Castle Hills | 4.9 | 5.8 | 0.9 | -1.4% | 16.5 | 0.39% | 3.94% |
| 234 | Castroville | 2.3 | 2.6 | 1.2 | 0.4% | 17.6 | 0.18% | 1.81% |
| 238 | Cedar Hill | 4.3 | 5.4 | 1.5 | 0.3% | 18.7 | 0.34% | 3.37% |
| 239 | Cedar Park | 2.9 | 4.0 | 2.6 | 4.7% | 21.3 | 0.23% | 2.29% |
| 240 | Celeste | 0.9 | 0.9 | 1.5 | 8.5% | 12.9 | 0.04% | 1.31% |
| 242 | Celina | 0.9 | 1.2 | 8.4 | 13.2% | 24.4 | 0.07% | 0.70% |
| 244 | Center | 4.3 | 4.8 | 1.6 | 1.0% | 18.0 | 0.32% | 3.23% |
| 246 | Centerville | 4.8 | 5.3 | 6.0 | 4.4% | 12.3 | 0.56% | 5.58% |
| 247 | Chandler | 0.8 | 1.1 | 3.3 | 9.6% | 17.2 | 0.07% | 0.65% |
| 248 | Charlotte | 1.2 | 1.0 | 14.0 | 3.0% | 19.3 | 0.05% | 0.56% |
| 249 | Chester | 18.4 | 17.7 | 0.5 | -4.8% | 9.2 | 0.00% | 6.36% |
| 245 | Chico | 2.1 | 2.5 | 0.8 | -5.5% | 11.3 | 0.26% | 2.60% |
| 250 | Childress | 3.8 | 5.1 | 1.2 | 0.4% | 16.9 | 0.30% | 2.98% |
| 251 | Chillicothe | 1.0 | 1.0 | NA | 15.9% | 15.2 | 0.05% | 0.46% |
| 253 | Chireno | 4.8 | 6.6 | 2.0 | 0.5% | 15.8 | 0.48% | 4.79% |
| 254 | Christine | 1.7 | 1.3 | 1.0 | 1.0% | 26.3 | 0.00% | 0.00% |
| 255 | Cibolo | 1.9 | 2.3 | 3.2 | 5.8% | 22.8 | 0.16% | 1.57% |
| 256 | Cisco | 2.5 | 2.8 | 1.6 | -3.6% | 17.2 | 0.20% | 2.03% |
| 258 | Clarendon | 2.6 | 2.4 | 1.2 | -1.8% | 11.4 | 0.11% | 1.04% |
| 259 | Clarksville | 5.0 | 4.2 | 0.6 | -1.9% | 15.8 | 0.21% | 2.17% |
| 260 | Clarksville City | 6.2 | 6.1 | 0.7 | -6.4% | 14.0 | 0.23% | 3.36% |
| 263 | Clear Lake Shores | 2.5 | 2.7 | 3.5 | 4.4% | 19.8 | 0.20% | 1.96% |
| 264 | Cleburne | 5.0 | 6.4 | 1.1 | -2.3% | 15.7 | 0.39% | 3.94% |
| 266 | Cleveland | 2.5 | 3.2 | 1.9 | -1.1% | 18.8 | 0.20% | 2.02% |
| 268 | Clifton | 2.3 | 2.6 | 1.2 | -1.0% | 15.2 | 0.17% | 1.71% |
| 271 | Clute | 4.2 | 4.6 | 1.4 | -0.4% | 18.2 | 0.34% | 3.42% |
| 272 | Clyde | 2.9 | 3.6 | 2.1 | 3.2% | 17.8 | 0.22% | 2.22% |
| 274 | Coahoma | 3.7 | 3.9 | 1.0 | -0.5% | 13.2 | 0.15% | 4.02% |
| 276 | Cockrell Hill | 3.8 | 3.9 | 1.3 | -0.2% | 20.3 | 0.16% | 2.52% |
| 278 | Coleman | 6.0 | 7.3 | 0.8 | -2.3% | 14.3 | 0.48% | 4.78% |
| 280 | College Station | 4.7 | 5.6 | 1.6 | -0.1% | 18.1 | 0.37% | 3.68% |
| 281 | Colleyville | 4.5 | 5.0 | 1.1 | -0.4% | 17.6 | 0.35% | 3.45% |
| 282 | Collinsville | 1.2 | 1.3 | 1.7 | 5.0% | 19.6 | 0.10% | 1.00% |

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TEXAS MUNICIPAL RETIREMENT SYSTEM
RISKS ASSOCIATED WITH MEASURING THE ACCRUED LIABILITY AND ACTUARIALLY DETERMINED CONTRIBUTION

| City# | CityName | Ratio of MVA to Covered Pay | Ratio of AAL to Covered Pay | Ratio of Actives to Retirees (A/R) | Net Cash Flow as a Percentage of Market Value of Assets | Duration of Liabilities | Change in Contribution Rate with 10% Decline in Assets (Smoothed) | Change in Contribution Rate with 10% Decline in Assets (Unsmoothed) |
|-------|---------------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 283 | Colmesneil | 2.3 | 2.6 | 3.0 | 4.2% | 18.5 | 0.38% | 3.75% |
| 284 | Colorado City | 4.2 | 4.3 | 0.9 | -2.1% | 14.0 | 0.18% | 2.74% |
| 286 | Columbus | 4.6 | 5.2 | 1.0 | -1.5% | 16.1 | 0.36% | 3.56% |
| 288 | Comanche | 2.3 | 3.0 | 1.5 | -3.7% | 16.8 | 0.18% | 1.78% |
| 289 | Combes | 0.4 | 1.0 | 7.3 | 17.1% | 20.0 | 0.03% | 0.35% |
| 290 | Commerce | 3.3 | 3.8 | 1.2 | -0.9% | 18.4 | 0.28% | 2.80% |
| 294 | Conroe | 3.9 | 5.0 | 2.4 | 2.0% | 19.1 | 0.31% | 3.12% |
| 295 | Converse | 3.1 | 3.9 | 2.2 | 2.2% | 20.4 | 0.24% | 2.40% |
| 298 | Cooper | 3.0 | 3.5 | 1.3 | -9.9% | 13.3 | 0.25% | 2.54% |
| 299 | Coppell | 5.7 | 7.0 | 1.2 | -1.0% | 18.2 | 0.43% | 4.31% |
| 297 | Copper Canyon | 2.1 | 2.3 | 1.0 | 6.5% | 13.4 | 0.15% | 2.79% |
| 300 | Copperas Cove | 4.4 | 5.5 | 1.0 | -0.8% | 17.6 | 0.36% | 3.58% |
| 301 | Corinth | 3.8 | 4.7 | 1.5 | 2.6% | 20.2 | 0.30% | 3.00% |
| 302 | Corpus Christi | 5.0 | 6.1 | 1.1 | -2.0% | 15.4 | 0.40% | 3.99% |
| 304 | Corrigan | 1.4 | 1.5 | 1.4 | -1.0% | 16.5 | 0.07% | 1.01% |
| 306 | Corsicana | 5.8 | 7.0 | 0.8 | -2.2% | 15.1 | 0.52% | 5.22% |
| 307 | Cottonwood Shores | 0.2 | 0.5 | NA | 56.1% | 21.5 | 0.02% | 0.17% |
| 308 | Cotulla | 1.4 | 1.7 | 2.0 | 1.5% | 16.7 | 0.11% | 1.11% |
| 311 | Covington | 0.3 | 0.3 | NA | 29.9% | 20.5 | 0.00% | 0.06% |
| 310 | Crandall | 2.3 | 2.6 | 2.1 | 2.5% | 21.6 | 0.18% | 1.84% |
| 312 | Crane | 4.6 | 4.8 | 1.6 | -1.8% | 16.0 | 0.19% | 2.95% |
| 314 | Crawford | 0.9 | 0.8 | 5.0 | 4.7% | 22.0 | 0.04% | 0.37% |
| 315 | Creedmoor | 0.2 | 0.3 | NA | 55.4% | 13.9 | 0.03% | 0.33% |
| 316 | Crockett | 4.5 | 5.5 | 0.8 | -1.3% | 16.9 | 0.40% | 3.97% |
| 318 | Crosbyton | 4.1 | 3.3 | 0.8 | -6.6% | 15.4 | 0.16% | 1.56% |
| 320 | Cross Plains | 4.0 | 4.3 | 2.7 | 1.2% | 14.9 | 0.41% | 4.06% |
| 321 | Cross Roads | 0.7 | 0.7 | 15.0 | 18.9% | 22.2 | 0.03% | 0.47% |
| 322 | Crowell | 0.3 | 0.5 | 9.0 | 27.2% | 21.5 | 0.03% | 0.32% |
| 323 | Crowley | 2.7 | 3.4 | 1.8 | 3.3% | 20.3 | 0.22% | 2.19% |
| 324 | Crystal City | 2.6 | 2.3 | 2.0 | -1.3% | 14.5 | 0.11% | 1.14% |
| 326 | Cuero | 3.0 | 3.6 | 1.7 | 1.0% | 18.1 | 0.23% | 2.26% |
| 328 | Cumby | 1.0 | 1.1 | 1.2 | 1.1% | 15.7 | 0.11% | 1.13% |
| 332 | Daingerfield | 3.3 | 3.5 | 1.1 | -8.0% | 15.5 | 0.13% | 2.21% |
| 334 | Daisetta | 2.2 | 2.0 | 3.0 | 0.7% | 12.8 | 0.09% | 0.92% |
| 336 | Dalhart | 3.3 | 3.3 | 1.5 | -3.3% | 15.4 | 0.13% | 1.68% |
| 1502 | Dallas Police and Fire PS | 0.2 | 0.2 | NA | 100.0% | 21.8 | 0.01% | 0.10% |
| 339 | Dalworthington Gardens | 4.6 | 6.4 | 1.5 | 1.5% | 19.1 | 0.38% | 3.82% |
| 340 | Danbury | 1.7 | 1.8 | 2.7 | 0.7% | 14.0 | 0.08% | 1.68% |
| 341 | Darrouzett | 2.8 | 3.1 | 3.0 | -0.7% | 10.9 | 0.41% | 4.08% |
| 344 | Dayton | 1.9 | 2.9 | 1.5 | 0.8% | 19.6 | 0.15% | 1.52% |
| 352 | De Leon | 1.3 | 1.4 | 1.6 | 1.6% | 14.9 | 0.08% | 1.20% |
| 10366 | DeSoto | 4.7 | 5.4 | 1.3 | -0.6% | 17.3 | 0.36% | 3.62% |
| 346 | Decatur | 3.5 | 4.5 | 1.6 | 0.8% | 18.3 | 0.29% | 2.86% |
| 348 | Deer Park | 6.3 | 7.2 | 1.5 | -1.4% | 17.0 | 0.47% | 4.74% |
| 350 | Dekalb | 1.8 | 1.9 | 0.9 | 0.1% | 19.4 | 0.07% | 1.46% |
| 354 | Del Rio | 1.6 | 2.1 | 2.8 | 2.6% | 17.5 | 0.12% | 1.20% |
| 353 | Dell City | 4.1 | 4.9 | 1.5 | -4.9% | 13.2 | 0.69% | 6.87% |
| 356 | Denison | 4.9 | 5.6 | 1.2 | -3.1% | 15.6 | 0.38% | 3.78% |
| 358 | Denton | 4.7 | 5.9 | 1.5 | 0.1% | 18.1 | 0.36% | 3.56% |
| 360 | Denver City | 6.2 | 6.8 | 1.2 | -4.0% | 13.6 | 0.53% | 5.29% |
| 362 | Deport | 0.8 | 0.9 | 3.0 | -10.2% | 16.3 | 0.12% | 1.31% |
| 370 | Devine | 2.8 | 4.5 | 1.7 | 3.6% | 17.2 | 0.21% | 2.15% |
| 371 | Diboll | 5.7 | 6.6 | 0.7 | -2.2% | 16.9 | 0.50% | 4.99% |
| 372 | Dickens | 1.0 | 0.9 | NA | 9.2% | 19.4 | 0.04% | 0.42% |
| 373 | Dickinson | 2.7 | 3.1 | 2.6 | 1.4% | 17.9 | 0.21% | 2.12% |
| 374 | Dilley | 1.6 | 2.0 | 1.5 | 1.6% | 19.6 | 0.13% | 1.28% |
| 376 | Dimmitt | 5.2 | 5.0 | 1.2 | -3.4% | 14.8 | 0.23% | 2.27% |
| 382 | Donna | 1.4 | 1.9 | 3.5 | 9.3% | 20.4 | 0.12% | 1.22% |
| 379 | Double Oak | 1.3 | 1.4 | 1.6 | 9.2% | 18.4 | 0.13% | 1.35% |
| 383 | Dripping Springs | 0.6 | 0.7 | 21.5 | 17.3% | 22.2 | 0.05% | 0.50% |
| 385 | Driscoll | 0.6 | 0.5 | NA | 12.1% | 19.0 | 0.03% | 0.24% |
| 384 | Dublin | 3.1 | 3.8 | 1.3 | 0.2% | 19.9 | 0.24% | 2.41% |
| 386 | Dumas | 3.3 | 4.3 | 1.4 | -0.5% | 17.9 | 0.25% | 2.54% |
| 388 | Duncanville | 5.6 | 6.0 | 1.0 | -4.1% | 14.4 | 0.44% | 4.39% |
| 394 | Eagle Lake | 4.5 | 5.0 | 1.1 | -2.5% | 14.7 | 0.36% | 3.56% |
| 396 | Eagle Pass | 3.6 | 4.1 | 1.9 | -1.2% | 18.6 | 0.28% | 2.81% |
| 397 | Early | 1.8 | 1.7 | 3.3 | 1.9% | 18.5 | 0.07% | 0.80% |
| 399 | Earth | 1.1 | 1.4 | 1.0 | -0.8% | 14.0 | 0.15% | 1.46% |
| 393 | East Bernard | 0.7 | 0.8 | 2.5 | 11.4% | 20.5 | 0.11% | 1.05% |
| 401 | East Mountain | 4.2 | 4.2 | 1.5 | 1.9% | 21.2 | 0.18% | 3.41% |
| 395 | East Tawakoni | 2.2 | 2.2 | 2.4 | -0.6% | 16.6 | 0.09% | 1.15% |
| 398 | Eastland | 2.8 | 3.1 | 1.5 | 0.2% | 17.3 | 0.21% | 2.09% |
| 402 | Ector | 2.3 | 2.3 | 2.0 | -1.2% | 12.7 | 0.08% | 2.00% |
| 406 | Eden | 3.4 | 3.7 | 0.6 | -3.5% | 15.0 | 0.33% | 3.29% |
| 408 | Edgewood | 1.2 | 1.4 | 1.4 | 5.4% | 16.6 | 0.11% | 1.09% |
| 410 | Edinburg | 3.1 | 4.1 | 3.0 | 2.7% | 20.2 | 0.24% | 2.40% |
| 412 | Edna | 4.9 | 5.8 | 0.9 | -1.8% | 15.4 | 0.40% | 3.96% |
| 414 | El Campo | 4.6 | 5.9 | 1.4 | -0.9% | 16.9 | 0.35% | 3.47% |
| 416 | Eldorado | 3.3 | 4.1 | 2.8 | -1.5% | 16.1 | 0.27% | 2.67% |
| 418 | Electra | 1.8 | 1.9 | 1.1 | -2.5% | 13.7 | 0.07% | 1.31% |

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|-------|-----------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 420 | Elgin | 3.0 | 3.7 | 1.6 | 1.7% | 18.5 | 0.22% | 2.25% |
| 422 | Elkhart | 2.0 | 1.8 | 1.7 | -1.3% | 16.4 | 0.09% | 0.87% |
| 427 | Elmendorf | 0.5 | 0.6 | 16.0 | 9.5% | 22.1 | 0.04% | 0.40% |
| 432 | Emory | 1.8 | 1.9 | 2.0 | -0.9% | 16.8 | 0.14% | 1.36% |
| 436 | Ennis | 5.2 | 6.4 | 1.3 | -1.0% | 17.9 | 0.41% | 4.11% |
| 437 | Escobares | 0.4 | 0.7 | NA | 25.5% | 30.8 | 0.06% | 0.59% |
| 439 | Eules | 7.0 | 8.2 | 1.3 | -1.3% | 17.2 | 0.53% | 5.29% |
| 440 | Eustace | 1.9 | 2.2 | 1.3 | 5.6% | 17.3 | 0.19% | 1.93% |
| 441 | Everman | 2.5 | 3.0 | 1.7 | -1.2% | 18.9 | 0.21% | 2.07% |
| 443 | Fair Oaks Ranch | 2.3 | 2.7 | 3.3 | 5.9% | 22.6 | 0.18% | 1.80% |
| 442 | Fairfield | 3.8 | 3.9 | 1.3 | -1.2% | 15.5 | 0.16% | 2.54% |
| 445 | Fairview | 2.2 | 2.7 | 5.6 | 4.9% | 21.5 | 0.17% | 1.72% |
| 20444 | Falfurrias | 1.7 | 1.8 | 1.7 | -2.8% | 15.7 | 0.07% | 1.09% |
| 446 | Falls City | 1.9 | 2.2 | 2.5 | 6.7% | 15.7 | 0.24% | 2.44% |
| 448 | Farmers Branch | 7.8 | 9.3 | 1.0 | -0.9% | 16.2 | 0.62% | 6.19% |
| 450 | Farmersville | 2.6 | 3.1 | 1.4 | -0.6% | 17.8 | 0.21% | 2.06% |
| 451 | Farwell | 4.3 | 3.7 | 2.7 | 2.0% | 19.0 | 0.17% | 1.73% |
| 452 | Fate | 1.2 | 1.3 | 5.6 | 13.1% | 24.1 | 0.09% | 0.91% |
| 454 | Fayetteville | 2.2 | 2.4 | 2.0 | 1.5% | 12.6 | 0.41% | 4.10% |
| 456 | Ferris | 1.5 | 1.7 | 1.5 | 2.5% | 20.0 | 0.12% | 1.22% |
| 458 | Flaton | 6.0 | 6.8 | 1.3 | -0.9% | 15.9 | 0.45% | 4.47% |
| 460 | Florence | 1.2 | 1.3 | 2.6 | 5.2% | 21.3 | 0.05% | 0.95% |
| 20462 | Floresville | 2.4 | 3.0 | 1.7 | 0.8% | 18.8 | 0.18% | 1.84% |
| 463 | Flower Mound | 3.5 | 4.2 | 2.0 | 1.4% | 18.9 | 0.27% | 2.69% |
| 464 | Floydada | 4.6 | 5.4 | 1.1 | -1.8% | 15.2 | 0.35% | 3.54% |
| 465 | Follett | 0.4 | 1.5 | 3.0 | 31.0% | 13.8 | 0.08% | 0.80% |
| 468 | Forest Hill | 4.6 | 5.5 | 0.8 | -0.8% | 19.0 | 0.34% | 3.39% |
| 470 | Forney | 2.2 | 2.8 | 6.7 | 7.3% | 24.2 | 0.17% | 1.70% |
| 472 | Fort Stockton | 2.8 | 3.5 | 1.6 | -0.3% | 17.4 | 0.22% | 2.16% |
| 476 | Franklin | 1.3 | 1.4 | 2.6 | 2.2% | 19.8 | 0.05% | 0.97% |
| 478 | Frankston | 1.0 | 1.1 | 3.3 | 3.3% | 18.6 | 0.04% | 0.76% |
| 480 | Fredericksburg | 4.0 | 5.7 | 1.4 | 1.8% | 17.3 | 0.31% | 3.14% |
| 482 | Freeport | 4.0 | 5.0 | 1.3 | -0.1% | 18.6 | 0.29% | 2.92% |
| 481 | Freer | 1.8 | 2.1 | 1.8 | 2.4% | 16.3 | 0.14% | 1.42% |
| 483 | Friendswood | 4.7 | 5.9 | 1.3 | 0.0% | 17.8 | 0.36% | 3.57% |
| 484 | Friona | 4.5 | 5.2 | 1.4 | -2.0% | 15.8 | 0.38% | 3.84% |
| 486 | Frisco | 3.0 | 3.6 | 4.2 | 4.6% | 22.0 | 0.24% | 2.38% |
| 487 | Fritch | 3.1 | 2.3 | 1.9 | 0.7% | 20.2 | 0.12% | 1.24% |
| 488 | Frost | 3.4 | 3.9 | 0.2 | -23.2% | 8.4 | 0.75% | 7.46% |
| 491 | Fulshear | 0.8 | 0.9 | 13.4 | 16.8% | 22.8 | 0.07% | 0.67% |
| 493 | Fulton | 1.6 | 1.6 | 2.0 | 11.6% | 16.3 | 0.07% | 0.67% |
| 492 | Gainesville | 3.7 | 4.5 | 1.4 | 2.6% | 17.3 | 0.30% | 2.97% |
| 494 | Galena Park | 5.0 | 5.7 | 1.1 | -1.2% | 16.2 | 0.38% | 3.81% |
| 498 | Ganado | 7.7 | 8.4 | 0.8 | -8.8% | 13.6 | 0.77% | 7.68% |
| 499 | Garden Ridge | 2.1 | 2.5 | 1.1 | 2.5% | 16.5 | 0.16% | 1.64% |
| 500 | Garland | 6.2 | 6.9 | 1.2 | -2.9% | 15.3 | 0.46% | 4.64% |
| 501 | Garrett | 0.1 | 0.4 | NA | 86.7% | 23.3 | 0.01% | 0.12% |
| 502 | Garrison | 7.0 | 6.4 | 1.0 | -5.7% | 15.9 | 0.28% | 2.89% |
| 503 | Gary | 2.2 | 3.5 | 2.0 | 0.9% | 19.2 | 0.31% | 3.10% |
| 504 | Gatesville | 4.5 | 5.5 | 1.4 | -0.9% | 17.1 | 0.34% | 3.44% |
| 505 | George West | 1.3 | 1.5 | 2.1 | 4.0% | 16.9 | 0.10% | 0.99% |
| 506 | Georgetown | 2.9 | 3.5 | 2.8 | 2.8% | 20.3 | 0.23% | 2.28% |
| 510 | Giddings | 4.9 | 6.3 | 1.4 | -0.2% | 15.3 | 0.36% | 3.63% |
| 512 | Gilmer | 4.3 | 5.4 | 1.0 | -1.8% | 17.5 | 0.32% | 3.21% |
| 514 | Gladewater | 3.3 | 3.6 | 0.9 | -1.9% | 16.8 | 0.25% | 2.49% |
| 516 | Glen Rose | 4.2 | 5.1 | 0.9 | -0.1% | 17.3 | 0.33% | 3.32% |
| 517 | Glenn Heights | 2.1 | 2.1 | 1.2 | -0.1% | 18.5 | 0.09% | 0.98% |
| 518 | Godley | 0.8 | 0.9 | 2.4 | 1.6% | 21.8 | 0.06% | 0.60% |
| 519 | Goldsmith | 1.5 | 1.6 | 4.0 | 4.2% | 13.0 | 0.07% | 2.05% |
| 520 | Goldthwaite | 7.6 | 9.8 | 1.0 | -1.8% | 13.5 | 0.72% | 7.19% |
| 522 | Goliad | 3.0 | 2.9 | 1.4 | -0.8% | 16.3 | 0.12% | 1.38% |
| 524 | Gonzales | 3.2 | 3.9 | 1.8 | -0.2% | 18.2 | 0.25% | 2.50% |
| 527 | Gordon | 0.2 | 0.3 | 4.0 | 28.9% | 21.4 | 0.04% | 0.36% |
| 530 | Gorman | 0.9 | 1.3 | 5.0 | 10.4% | 14.8 | 0.12% | 1.19% |
| 532 | Graford | 1.3 | 1.4 | 1.5 | 0.7% | 16.1 | 0.20% | 1.97% |
| 10534 | Graham | 4.3 | 5.2 | 1.0 | -2.7% | 16.0 | 0.32% | 3.24% |
| 536 | Granbury | 4.0 | 5.2 | 1.5 | 1.6% | 17.5 | 0.31% | 3.12% |
| 540 | Grand Prairie | 5.9 | 6.5 | 1.5 | 9.4% | 18.1 | 0.46% | 4.58% |
| 542 | Grand Saline | 3.0 | 3.4 | 1.1 | -2.2% | 16.8 | 0.26% | 2.57% |
| 544 | Grandview | 2.0 | 2.3 | 1.3 | 4.1% | 19.4 | 0.16% | 1.61% |
| 546 | Granger | 1.3 | 1.3 | 0.9 | 7.0% | 17.7 | 0.05% | 0.61% |
| 547 | Granite Shoals | 1.0 | 1.1 | 2.8 | 6.6% | 20.4 | 0.05% | 0.75% |
| 548 | Grapeland | 1.4 | 1.5 | 1.2 | -4.5% | 17.0 | 0.06% | 1.18% |
| 550 | Grapevine | 5.8 | 7.2 | 1.2 | -0.8% | 17.1 | 0.45% | 4.50% |
| 552 | Greenville | 5.3 | 6.7 | 1.0 | -3.5% | 15.4 | 0.41% | 4.14% |
| 551 | Gregory | 1.2 | 0.9 | 5.7 | 4.7% | 19.9 | 0.05% | 0.47% |
| 553 | Grey Forest | 5.2 | 6.3 | 1.2 | -0.7% | 16.4 | 0.39% | 3.85% |
| 556 | Groesbeck | 1.3 | 1.5 | 1.7 | 1.7% | 16.1 | 0.11% | 1.14% |
| 558 | Groom | 1.7 | 1.8 | 0.8 | -1.1% | 14.2 | 0.25% | 2.48% |
| 559 | Groves | 6.0 | 6.5 | 1.0 | -3.1% | 15.1 | 0.46% | 4.62% |

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|-------|--------------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 560 | Groveton | 1.5 | 1.5 | 2.3 | 2.9% | 15.7 | 0.07% | 1.02% |
| 562 | Gruver | 5.4 | 5.9 | 1.7 | 0.7% | 11.8 | 0.68% | 6.77% |
| 563 | Gun Barrel City | 1.9 | 2.2 | 1.5 | 4.2% | 19.2 | 0.16% | 1.64% |
| 564 | Gunter | 0.8 | 1.1 | 3.0 | 24.1% | 24.3 | 0.07% | 0.66% |
| 568 | Hale Center | 1.0 | 1.2 | 3.7 | 6.7% | 20.0 | 0.09% | 0.92% |
| 570 | Hallettsville | 5.2 | 6.1 | 1.1 | -2.3% | 15.1 | 0.40% | 4.03% |
| 572 | Hallsville | 0.8 | 1.1 | 4.8 | 11.7% | 17.2 | 0.07% | 0.66% |
| 574 | Haltom City | 5.8 | 7.3 | 1.0 | -1.0% | 17.1 | 0.49% | 4.93% |
| 576 | Hamilton | 3.6 | 4.4 | 1.3 | -1.3% | 16.8 | 0.26% | 2.62% |
| 578 | Hamlin | 4.2 | 4.7 | 1.1 | -4.9% | 14.4 | 0.32% | 3.18% |
| 580 | Happy | 4.6 | 4.7 | 3.0 | 0.8% | 15.2 | 0.19% | 3.89% |
| 581 | Harker Heights | 4.1 | 5.2 | 1.8 | 1.1% | 19.2 | 0.31% | 3.05% |
| 10582 | Harlingen | 3.7 | 4.2 | 1.5 | -2.3% | 14.6 | 0.29% | 2.93% |
| 20582 | Harlingen Waterworks Sys | 3.6 | 4.2 | 1.0 | -1.9% | 15.1 | 0.29% | 2.91% |
| 583 | Hart | 1.2 | 1.6 | 4.0 | 6.8% | 19.8 | 0.19% | 1.85% |
| 586 | Haskell | 2.1 | 1.6 | 2.8 | -0.3% | 16.2 | 0.00% | 0.56% |
| 587 | Haslet | 2.5 | 2.7 | 3.3 | 4.8% | 18.5 | 0.18% | 1.81% |
| 588 | Hawkins | 5.4 | 5.2 | 0.7 | -0.9% | 15.1 | 0.22% | 2.23% |
| 590 | Hearne | 3.6 | 4.4 | 1.4 | 0.2% | 17.7 | 0.27% | 2.75% |
| 591 | Heath | 2.9 | 3.4 | 1.8 | 2.0% | 19.3 | 0.21% | 2.14% |
| 592 | Hedley | 6.9 | 6.1 | NA | 1.0% | 11.7 | 0.29% | 2.87% |
| 595 | Hedwig Village | 2.6 | 2.9 | 1.3 | 0.1% | 15.6 | 0.20% | 2.03% |
| 593 | Helotes | 2.2 | 2.4 | 2.7 | 2.8% | 19.5 | 0.17% | 1.68% |
| 594 | Hemphill | 3.0 | 3.5 | 1.2 | -5.3% | 12.7 | 0.22% | 2.17% |
| 596 | Hempstead | 3.0 | 3.5 | 2.4 | 0.1% | 15.2 | 0.24% | 2.36% |
| 598 | Henderson | 4.9 | 6.1 | 1.6 | -1.0% | 18.9 | 0.35% | 3.54% |
| 600 | Henrietta | 3.9 | 4.9 | 1.2 | 0.6% | 15.0 | 0.30% | 3.00% |
| 602 | Hereford | 3.9 | 4.6 | 1.7 | -1.5% | 17.2 | 0.30% | 2.95% |
| 605 | Hewitt | 3.5 | 4.5 | 2.4 | 2.4% | 19.9 | 0.28% | 2.77% |
| 609 | Hickory Creek | 2.6 | 3.4 | 1.9 | 6.2% | 22.1 | 0.23% | 2.30% |
| 606 | Hico | 2.4 | 2.3 | 1.3 | -2.4% | 16.7 | 0.10% | 1.10% |
| 607 | Hidalgo | 3.8 | 4.3 | 2.6 | 1.1% | 18.9 | 0.30% | 2.97% |
| 608 | Higgins | 4.8 | 5.2 | 0.7 | -4.9% | 10.8 | 0.79% | 7.92% |
| 610 | Highland Park | 5.7 | 6.6 | 0.9 | -4.4% | 14.2 | 0.43% | 4.29% |
| 611 | Highland Village | 4.5 | 5.3 | 1.5 | 1.0% | 18.6 | 0.34% | 3.40% |
| 613 | Hill Country Village | 2.7 | 2.6 | 3.2 | 0.7% | 17.7 | 0.11% | 1.18% |
| 612 | Hillsboro | 3.9 | 4.7 | 1.3 | -0.5% | 17.6 | 0.31% | 3.13% |
| 619 | Hilshire Village | 1.0 | 1.1 | 3.0 | 11.6% | 18.3 | 0.16% | 1.64% |
| 614 | Hitchcock | 1.7 | 1.8 | 1.3 | -0.2% | 17.5 | 0.07% | 1.26% |
| 615 | Holland | 2.1 | 1.9 | 1.5 | 0.0% | 15.2 | 0.09% | 0.88% |
| 616 | Holliday | 2.4 | 3.0 | 3.0 | 4.6% | 15.1 | 0.20% | 2.14% |
| 617 | Hollywood Park | 3.0 | 3.9 | 1.4 | 1.2% | 18.8 | 0.23% | 2.31% |
| 618 | Hondo | 3.3 | 4.1 | 1.4 | -2.3% | 18.8 | 0.25% | 2.55% |
| 620 | Honey Grove | 3.1 | 3.3 | 1.4 | -0.2% | 17.2 | 0.21% | 2.37% |
| 622 | Hooks | 2.9 | 3.6 | 2.0 | 0.0% | 16.8 | 0.24% | 2.38% |
| 623 | Horizon City | 0.4 | 0.8 | 11.6 | 17.4% | 23.6 | 0.04% | 0.35% |
| 621 | Horseshoe Bay | 0.2 | 0.1 | NA | 100.0% | 25.5 | 0.01% | 0.01% |
| 626 | Howe | 2.9 | 3.0 | 1.4 | -2.6% | 17.0 | 0.11% | 1.83% |
| 627 | Hubbard | 1.3 | 1.3 | 2.4 | 1.9% | 19.9 | 0.06% | 0.88% |
| 628 | Hudson | 1.5 | 1.7 | 5.3 | 4.8% | 16.3 | 0.12% | 1.21% |
| 629 | Hudson Oaks | 3.2 | 3.8 | 1.4 | 4.3% | 22.5 | 0.25% | 2.47% |
| 630 | Hughes Springs | 7.6 | 7.7 | 2.6 | -0.5% | 14.0 | 0.31% | 4.68% |
| 632 | Humble | 5.0 | 5.9 | 1.5 | -0.4% | 18.2 | 0.37% | 3.70% |
| 633 | Hunters Creek Village | 2.6 | 3.8 | 0.8 | 5.1% | 15.3 | 0.30% | 2.98% |
| 634 | Huntington | 4.2 | 5.3 | 1.4 | 0.4% | 17.1 | 0.31% | 3.13% |
| 636 | Huntsville | 5.1 | 6.8 | 1.2 | -1.2% | 16.0 | 0.39% | 3.91% |
| 637 | Hurst | 5.9 | 6.8 | 1.0 | -2.9% | 15.8 | 0.48% | 4.79% |
| 638 | Hutchins | 2.2 | 2.2 | 2.0 | 3.4% | 21.5 | 0.09% | 1.26% |
| 640 | Hutto | 2.7 | 2.8 | 2.8 | 3.9% | 22.0 | 0.11% | 1.93% |
| 641 | Huxley | 2.5 | 2.4 | 1.7 | -0.7% | 16.5 | 0.11% | 1.34% |
| 642 | Idalou | 1.2 | 1.3 | 6.0 | 3.1% | 21.5 | 0.05% | 0.89% |
| 643 | Ingleside | 2.8 | 3.0 | 1.7 | 0.1% | 16.8 | 0.12% | 2.00% |
| 646 | Ingram | 1.8 | 1.8 | 0.6 | 0.8% | 15.1 | 0.07% | 0.93% |
| 647 | Iowa Colony | 0.6 | 0.8 | 10.0 | 16.8% | 23.1 | 0.06% | 0.57% |
| 644 | Iowa Park | 4.7 | 5.4 | 1.2 | -1.0% | 16.7 | 0.37% | 3.65% |
| 645 | Iraan | 4.1 | 4.8 | 2.0 | 0.3% | 14.1 | 0.44% | 4.38% |
| 648 | Irving | 6.8 | 7.4 | 1.3 | -2.3% | 16.0 | 0.52% | 5.17% |
| 650 | Italy | 0.8 | 1.0 | 1.6 | 2.6% | 17.9 | 0.06% | 0.59% |
| 652 | Itasca | 3.1 | 2.9 | 2.0 | -0.5% | 16.7 | 0.12% | 1.25% |
| 654 | Jacinto City | 3.4 | 4.8 | 1.9 | 3.5% | 15.6 | 0.25% | 2.51% |
| 656 | Jacksboro | 3.8 | 4.7 | 1.4 | -0.4% | 17.9 | 0.29% | 2.91% |
| 658 | Jacksonville | 4.5 | 5.2 | 1.1 | -1.4% | 17.5 | 0.34% | 3.44% |
| 660 | Jasper | 4.0 | 4.5 | 1.2 | -2.5% | 13.9 | 0.31% | 3.14% |
| 664 | Jefferson | 2.7 | 2.4 | 1.1 | -6.4% | 14.8 | 0.12% | 1.21% |
| 665 | Jersey Village | 3.4 | 4.3 | 1.4 | 0.8% | 18.9 | 0.28% | 2.77% |
| 666 | Jewett | 4.2 | 5.4 | 1.3 | -1.3% | 14.7 | 0.57% | 5.70% |
| 668 | Joaquin | 1.4 | 1.8 | 0.6 | -5.5% | 13.1 | 0.19% | 1.89% |
| 670 | Johnson City | 2.6 | 3.1 | 1.4 | 0.8% | 18.2 | 0.22% | 2.22% |
| 673 | Jones Creek | 1.3 | 1.5 | 1.4 | 2.0% | 16.3 | 0.15% | 1.51% |
| 675 | Jonestown | 1.4 | 1.5 | 2.0 | 3.7% | 17.9 | 0.11% | 1.10% |

Section 8
TEXAS MUNICIPAL RETIREMENT SYSTEM
RISKS ASSOCIATED WITH MEASURING THE ACCRUED LIABILITY AND ACTUARIALLY DETERMINED CONTRIBUTION

| City# | CityName | Ratio of MVA to Covered Pay | Ratio of AAL to Covered Pay | Ratio of Actives to Retirees (A/R) | Net Cash Flow as a Percentage of Market Value of Assets | Duration of Liabilities | Change in Contribution Rate with 10% Decline in Assets (Smoothed) | Change in Contribution Rate with 10% Decline in Assets (Unsmoothed) |
|-------|---------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 677 | Josephine | 0.8 | 0.9 | 8.0 | 15.2% | 23.7 | 0.06% | 0.64% |
| 671 | Joshua | 1.6 | 1.6 | 3.2 | 3.4% | 19.1 | 0.07% | 1.00% |
| 672 | Jourdanton | 2.5 | 2.7 | 1.3 | -0.9% | 16.2 | 0.20% | 1.98% |
| 674 | Junction | 3.7 | 4.1 | 1.7 | 1.5% | 15.8 | 0.28% | 2.84% |
| 676 | Justin | 1.1 | 1.2 | 3.8 | 9.2% | 23.0 | 0.08% | 0.81% |
| 678 | Karnes City | 2.4 | 3.0 | 2.7 | 2.7% | 18.8 | 0.18% | 1.83% |
| 680 | Katy | 3.2 | 3.8 | 3.0 | 2.0% | 21.6 | 0.25% | 2.48% |
| 682 | Kaufman | 3.6 | 4.3 | 1.2 | -0.1% | 17.9 | 0.27% | 2.72% |
| 683 | Keene | 4.0 | 4.6 | 1.4 | -0.6% | 18.3 | 0.31% | 3.09% |
| 681 | Keller | 5.1 | 6.3 | 1.4 | 0.0% | 18.2 | 0.40% | 4.04% |
| 685 | Kemah | 2.5 | 2.6 | 1.1 | 0.4% | 17.7 | 0.10% | 1.74% |
| 684 | Kemp | 1.7 | 2.1 | 1.4 | 5.2% | 19.0 | 0.14% | 1.41% |
| 689 | Kempner | 0.1 | 0.1 | NA | 53.6% | 28.4 | 0.01% | 0.05% |
| 686 | Kenedy | 1.5 | 2.0 | 3.0 | 5.1% | 19.9 | 0.12% | 1.17% |
| 688 | Kennedale | 4.2 | 5.2 | 0.9 | 0.1% | 19.4 | 0.34% | 3.41% |
| 690 | Kerens | 0.9 | 1.5 | 5.5 | 17.1% | 19.1 | 0.09% | 0.85% |
| 692 | Kermit | 4.2 | 5.3 | 1.6 | -1.2% | 16.2 | 0.32% | 3.19% |
| 10694 | Kerrville | 4.1 | 4.8 | 1.2 | -0.9% | 17.4 | 0.32% | 3.24% |
| 20694 | Kerrville PUB | 6.7 | 7.7 | 1.1 | -1.0% | 16.3 | 0.52% | 5.16% |
| 10696 | Kilgore | 5.4 | 6.6 | 0.9 | -2.7% | 16.7 | 0.43% | 4.25% |
| 698 | Killeen | 3.6 | 4.5 | 1.4 | -0.7% | 16.7 | 0.28% | 2.79% |
| 700 | Kingsville | 5.1 | 5.8 | 1.3 | -2.0% | 16.1 | 0.39% | 3.92% |
| 701 | Kirby | 4.6 | 5.6 | 1.1 | -0.9% | 18.5 | 0.36% | 3.58% |
| 702 | Kirbyville | 1.9 | 2.4 | 1.4 | -1.4% | 14.5 | 0.14% | 1.40% |
| 704 | Knox City | 2.2 | 2.0 | 0.8 | -4.2% | 15.9 | 0.09% | 0.86% |
| 706 | Kosse | 0.4 | 0.4 | 6.0 | 14.2% | 23.4 | 0.02% | 0.23% |
| 708 | Kountze | 1.2 | 1.3 | 3.5 | 1.0% | 17.7 | 0.09% | 0.86% |
| 699 | Krugerville | 1.5 | 1.6 | 3.7 | 9.1% | 20.0 | 0.08% | 1.19% |
| 707 | Krum | 1.1 | 1.2 | 3.5 | 10.5% | 22.6 | 0.09% | 0.93% |
| 710 | Kyle | 1.9 | 2.4 | 5.9 | 7.7% | 23.6 | 0.15% | 1.53% |
| 725 | La Coste | 1.6 | 1.5 | 1.6 | -3.7% | 15.4 | 0.06% | 0.59% |
| 714 | La Feria | 3.1 | 4.1 | 1.4 | 2.0% | 17.0 | 0.24% | 2.40% |
| 716 | La Grange | 5.3 | 6.2 | 1.3 | -2.0% | 15.1 | 0.41% | 4.15% |
| 723 | La Grulla | 2.0 | 1.5 | 2.8 | 1.6% | 19.2 | 0.07% | 0.70% |
| 732 | La Joya | 0.6 | 1.1 | 4.2 | 1.9% | 17.4 | 0.05% | 0.50% |
| 721 | La Marque | 3.3 | 4.2 | 1.2 | 1.6% | 20.1 | 0.27% | 2.66% |
| 728 | La Porte | 6.3 | 7.5 | 1.4 | -1.4% | 16.5 | 0.48% | 4.81% |
| 731 | La Vernia | 0.8 | 1.0 | 3.5 | 8.5% | 21.0 | 0.06% | 0.61% |
| 711 | Lacy-Lakeview | 3.7 | 4.4 | 1.6 | 1.6% | 19.5 | 0.29% | 2.89% |
| 712 | Ladonia | 1.5 | 0.9 | 1.0 | 4.5% | 16.2 | 0.07% | 0.68% |
| 713 | Lago Vista | 2.3 | 2.6 | 1.9 | -2.2% | 16.7 | 0.19% | 1.89% |
| 705 | Laguna Vista | 1.2 | 1.0 | 9.5 | 2.5% | 18.2 | 0.05% | 0.50% |
| 717 | Lake Dallas | 5.0 | 5.7 | 0.6 | -0.4% | 16.5 | 0.36% | 3.57% |
| 718 | Lake Jackson | 5.4 | 6.2 | 1.4 | -2.4% | 16.1 | 0.41% | 4.07% |
| 719 | Lake Worth | 3.4 | 4.4 | 1.7 | 3.2% | 20.4 | 0.27% | 2.74% |
| 727 | Lakeport | 2.9 | 2.2 | 6.0 | 1.5% | 16.3 | 0.12% | 1.16% |
| 715 | Lakeside | 2.0 | 2.5 | 1.7 | 2.8% | 17.9 | 0.16% | 1.55% |
| 729 | Lakeside City | 1.7 | 1.8 | 1.3 | 4.4% | 15.7 | 0.21% | 2.13% |
| 720 | Lakeway | 3.1 | 3.9 | 1.6 | 3.5% | 19.1 | 0.24% | 2.41% |
| 722 | Lamesa | 3.8 | 3.8 | 1.4 | -3.9% | 13.3 | 0.15% | 1.99% |
| 724 | Lampasas | 4.4 | 5.6 | 1.6 | -0.1% | 18.3 | 0.34% | 3.37% |
| 726 | Lancaster | 4.1 | 5.1 | 1.2 | 0.0% | 18.5 | 0.33% | 3.31% |
| 730 | Laredo | 4.9 | 6.4 | 1.9 | 0.4% | 18.1 | 0.36% | 3.65% |
| 733 | Lavon | 1.3 | 2.1 | 3.6 | 15.3% | 21.5 | 0.11% | 1.09% |
| 736 | League City | 4.1 | 5.0 | 1.9 | 0.6% | 18.6 | 0.31% | 3.06% |
| 737 | Leander | 1.9 | 2.3 | 4.4 | 7.8% | 22.7 | 0.14% | 1.42% |
| 735 | Lefors | 0.5 | 0.6 | NA | 9.0% | 24.2 | 0.07% | 0.72% |
| 739 | Leon Valley | 6.3 | 7.7 | 0.9 | -2.5% | 15.9 | 0.47% | 4.75% |
| 738 | Leonard | 1.3 | 1.2 | 1.6 | 2.9% | 18.4 | 0.06% | 0.57% |
| 740 | Levelland | 5.8 | 6.3 | 1.5 | -2.6% | 16.8 | 0.42% | 4.22% |
| 742 | Lewisville | 5.1 | 6.2 | 1.4 | -0.2% | 18.3 | 0.39% | 3.93% |
| 744 | Lexington | 4.5 | 5.2 | 1.0 | -3.8% | 15.9 | 0.40% | 4.00% |
| 746 | Liberty | 2.8 | 3.6 | 1.7 | 1.2% | 16.2 | 0.23% | 2.31% |
| 745 | Liberty Hill | 0.7 | 0.7 | 10.3 | 18.3% | 22.6 | 0.03% | 0.49% |
| 748 | Lindale | 2.6 | 3.6 | 2.7 | 2.1% | 17.1 | 0.21% | 2.07% |
| 750 | Linden | 1.4 | 1.3 | 1.8 | -0.6% | 14.1 | 0.06% | 0.61% |
| 749 | Lindsay | 0.4 | 0.5 | NA | 27.3% | 15.9 | 0.05% | 0.50% |
| 755 | Lipan | 1.4 | 1.5 | 5.0 | 3.6% | 16.4 | 0.05% | 1.59% |
| 751 | Little Elm | 2.2 | 2.7 | 3.9 | 7.0% | 23.0 | 0.17% | 1.72% |
| 752 | Littlefield | 3.7 | 3.9 | 1.3 | -2.9% | 16.8 | 0.23% | 2.70% |
| 753 | Live Oak | 5.8 | 7.2 | 1.2 | 0.4% | 17.0 | 0.44% | 4.44% |
| 757 | Liverpool | 0.6 | 0.7 | NA | 10.7% | 21.1 | 0.03% | 0.77% |
| 754 | Livingston | 5.8 | 7.1 | 1.7 | -2.0% | 16.0 | 0.44% | 4.43% |
| 756 | Llano | 3.6 | 4.4 | 0.9 | 1.0% | 14.8 | 0.27% | 2.73% |
| 758 | Lockhart | 4.4 | 5.4 | 1.3 | -2.5% | 16.7 | 0.34% | 3.41% |
| 760 | Lockney | 2.1 | 1.1 | 5.5 | 2.5% | 18.8 | 0.00% | 0.00% |
| 761 | Log Cabin | 0.1 | 1.7 | NA | 100.0% | 24.4 | 0.00% | 0.03% |
| 764 | Lone Oak | 0.1 | 0.5 | NA | 68.7% | 22.0 | 0.01% | 0.14% |
| 765 | Lone Star | 4.5 | 4.6 | 0.7 | -9.0% | 14.8 | 0.17% | 3.34% |
| 766 | Longview | 5.1 | 6.0 | 1.1 | -2.9% | 15.4 | 0.39% | 3.91% |

Section 8
TEXAS MUNICIPAL RETIREMENT SYSTEM
RISKS ASSOCIATED WITH MEASURING THE ACCRUED LIABILITY AND ACTUARIALLY DETERMINED CONTRIBUTION

| City# | CityName | Ratio of MVA to Covered Pay | Ratio of AAL to Covered Pay | Ratio of Actives to Retirees (A/R) | Net Cash Flow as a Percentage of Market Value of Assets | Duration of Liabilities | Change in Contribution Rate with 10% Decline in Assets (Smoothed) | Change in Contribution Rate with 10% Decline in Assets (Unsmoothed) |
|-------|-----------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 768 | Loraine | 1.1 | 1.1 | 1.5 | 2.8% | 18.4 | 0.05% | 0.51% |
| 769 | Lorena | 2.8 | 3.2 | 1.7 | 3.9% | 17.8 | 0.22% | 2.24% |
| 770 | Lorenzo | 2.6 | 1.8 | 1.0 | -2.7% | 20.0 | 0.11% | 1.12% |
| 771 | Los Fresnos | 2.1 | 2.5 | 3.0 | 3.3% | 18.3 | 0.17% | 1.65% |
| 772 | Los Indios | 0.1 | 0.1 | NA | 100.0% | 31.8 | 0.00% | 0.01% |
| 773 | Lott | 1.5 | 1.5 | 0.8 | 3.0% | 14.2 | 0.05% | 0.60% |
| 774 | Lovelady | 1.2 | 1.4 | 3.0 | 12.1% | 22.5 | 0.19% | 1.93% |
| 778 | Lubbock | 5.7 | 7.1 | 1.2 | -2.1% | 16.4 | 0.44% | 4.45% |
| 779 | Lucas | 1.9 | 2.3 | 1.8 | 8.8% | 24.4 | 0.15% | 1.50% |
| 782 | Lufkin | 5.9 | 7.2 | 1.2 | -2.2% | 15.9 | 0.45% | 4.45% |
| 784 | Luling | 2.7 | 2.9 | 1.8 | -0.5% | 15.8 | 0.21% | 2.13% |
| 785 | Lumberton | 4.5 | 5.5 | 1.4 | 1.4% | 17.5 | 0.34% | 3.40% |
| 786 | Lyford | 2.0 | 2.1 | 3.3 | -3.5% | 12.8 | 0.09% | 1.45% |
| 787 | Lytle | 3.0 | 3.5 | 4.8 | 0.4% | 19.1 | 0.22% | 2.15% |
| 790 | Madisonville | 2.8 | 3.1 | 1.4 | 0.5% | 17.3 | 0.22% | 2.19% |
| 791 | Magnolia | 1.1 | 1.1 | 2.5 | 5.1% | 19.5 | 0.04% | 0.66% |
| 792 | Malakoff | 2.1 | 2.0 | 1.2 | 2.5% | 16.8 | 0.08% | 0.85% |
| 796 | Manor | 1.1 | 1.4 | 6.3 | 9.5% | 22.4 | 0.09% | 0.91% |
| 798 | Mansfield | 4.3 | 5.4 | 1.8 | 0.9% | 19.7 | 0.34% | 3.36% |
| 799 | Manvel | 1.0 | 1.2 | 6.5 | 14.7% | 21.3 | 0.07% | 0.74% |
| 800 | Marble Falls | 3.2 | 4.1 | 1.3 | 1.3% | 18.1 | 0.25% | 2.55% |
| 802 | Marfa | 2.0 | 2.0 | 1.7 | 0.1% | 14.9 | 0.09% | 0.90% |
| 804 | Marion | 2.8 | 2.4 | 1.0 | -1.7% | 16.2 | 0.11% | 1.11% |
| 806 | Marlin | 2.3 | 2.5 | 1.1 | 0.4% | 18.6 | 0.18% | 1.80% |
| 808 | Marquez | 1.0 | 1.9 | 2.0 | 18.3% | 12.3 | 0.20% | 1.96% |
| 810 | Marshall | 5.9 | 7.2 | 0.9 | -3.4% | 15.7 | 0.49% | 4.87% |
| 812 | Mart | 2.8 | 2.3 | 0.8 | -1.5% | 18.4 | 0.12% | 1.18% |
| 813 | Martindale | 1.5 | 1.7 | 3.0 | 8.7% | 18.1 | 0.16% | 1.57% |
| 814 | Mason | 2.6 | 3.1 | 1.3 | -2.9% | 16.0 | 0.21% | 2.08% |
| 816 | Matador | 1.4 | 1.5 | 1.0 | 2.5% | 13.4 | 0.06% | 1.59% |
| 818 | Mathis | 1.9 | 1.6 | 1.5 | -0.8% | 18.2 | 0.08% | 0.79% |
| 820 | Maud | 0.8 | 0.8 | 7.0 | 3.9% | 16.6 | 0.08% | 0.83% |
| 822 | Maypearl | 1.0 | 1.0 | 1.8 | -0.3% | 16.4 | 0.04% | 0.39% |
| 824 | McAllen | 3.7 | 4.3 | 2.4 | -0.9% | 16.4 | 0.28% | 2.83% |
| 826 | McCamey | 3.5 | 3.4 | 4.3 | -11.9% | 16.2 | 0.14% | 1.69% |
| 828 | McGregor | 3.3 | 4.0 | 1.2 | 1.8% | 17.8 | 0.25% | 2.54% |
| 830 | McKinney | 3.4 | 4.3 | 2.9 | 3.2% | 20.6 | 0.27% | 2.66% |
| 832 | McLean | 2.2 | 2.3 | 2.0 | 1.0% | 12.4 | 0.20% | 2.43% |
| 833 | McLendon-Chisholm | 0.6 | 0.5 | 7.0 | 23.1% | 20.5 | 0.02% | 0.24% |
| 834 | Meadow | 0.7 | 0.8 | 4.0 | -0.3% | 17.5 | 0.10% | 0.99% |
| 831 | Meadowlakes | 1.1 | 1.1 | 7.0 | 7.8% | 15.5 | 0.04% | 0.70% |
| 835 | Meadows Place | 3.4 | 4.1 | 1.4 | 0.1% | 15.0 | 0.27% | 2.70% |
| 837 | Melissa | 1.6 | 2.3 | 3.2 | 12.7% | 23.6 | 0.13% | 1.32% |
| 1501 | Memorial Villages PD | 3.5 | 4.4 | 1.0 | -2.7% | 14.9 | 0.27% | 2.67% |
| 840 | Memphis | 4.5 | 5.4 | 1.8 | -1.0% | 14.7 | 0.35% | 3.49% |
| 842 | Menard | 5.3 | 4.8 | 1.3 | -3.6% | 13.4 | 0.23% | 2.32% |
| 844 | Mercedes | 4.0 | 4.9 | 1.7 | -0.5% | 18.9 | 0.29% | 2.93% |
| 846 | Meridian | 1.9 | 1.7 | 6.5 | 3.8% | 18.1 | 0.08% | 0.80% |
| 848 | Merkel | 2.5 | 3.2 | 2.0 | 2.8% | 18.7 | 0.22% | 2.19% |
| 852 | Mertzton | 1.7 | 2.6 | 2.5 | 0.8% | 17.6 | 0.21% | 2.07% |
| 854 | Mesquite | 5.6 | 6.9 | 1.2 | -2.4% | 15.8 | 0.43% | 4.28% |
| 856 | Mexia | 5.3 | 5.8 | 1.2 | -0.7% | 17.9 | 0.40% | 4.03% |
| 858 | Miami | 1.9 | 2.2 | 4.0 | 2.6% | 11.5 | 0.24% | 2.40% |
| 860 | Midland | 5.7 | 7.0 | 1.1 | -2.6% | 16.2 | 0.43% | 4.27% |
| 862 | Midlothian | 2.8 | 3.6 | 2.3 | 4.0% | 21.2 | 0.22% | 2.22% |
| 863 | Milano | 1.1 | 1.2 | NA | 16.0% | 7.9 | 0.08% | 2.19% |
| 864 | Miles | 1.6 | 1.3 | 6.0 | 2.3% | 15.5 | 0.06% | 0.67% |
| 865 | Milford | 3.3 | 3.7 | 0.9 | -3.9% | 15.7 | 0.37% | 3.70% |
| 868 | Mineola | 3.2 | 3.8 | 1.3 | -0.8% | 17.0 | 0.25% | 2.46% |
| 870 | Mineral Wells | 3.7 | 4.1 | 1.3 | -2.3% | 16.7 | 0.28% | 2.82% |
| 874 | Mission | 2.8 | 3.2 | 2.8 | 1.0% | 18.8 | 0.22% | 2.23% |
| 875 | Missouri City | 4.3 | 4.9 | 1.5 | -1.1% | 16.4 | 0.34% | 3.35% |
| 876 | Monahans | 3.5 | 4.0 | 2.1 | -3.1% | 16.9 | 0.27% | 2.66% |
| 887 | Mont Belvieu | 2.2 | 2.7 | 5.1 | 5.5% | 21.2 | 0.16% | 1.57% |
| 877 | Montgomery | 1.2 | 1.4 | 2.5 | 11.9% | 23.6 | 0.09% | 0.94% |
| 878 | Moody | 1.8 | 2.0 | 2.2 | -4.0% | 13.7 | 0.16% | 1.59% |
| 883 | Morgan's Point | 5.0 | 5.4 | 0.7 | -0.6% | 16.3 | 0.43% | 4.34% |
| 882 | Morgan's Point Resort | 2.9 | 3.5 | 1.1 | 3.0% | 20.5 | 0.23% | 2.32% |
| 884 | Morton | 6.9 | 7.0 | 1.3 | -2.2% | 15.5 | 0.29% | 4.51% |
| 886 | Moulton | 5.2 | 6.3 | 0.7 | -2.1% | 14.1 | 0.50% | 4.96% |
| 890 | Mount Enterprise | 1.8 | 1.7 | 1.0 | -13.0% | 13.3 | 0.08% | 0.90% |
| 892 | Mt. Pleasant | 3.9 | 4.9 | 1.8 | 1.8% | 18.8 | 0.31% | 3.09% |
| 894 | Mt. Vernon | 3.9 | 4.2 | 1.6 | 0.9% | 18.0 | 0.31% | 3.14% |
| 896 | Muenster | 3.0 | 2.5 | 1.2 | -2.8% | 14.3 | 0.13% | 1.29% |
| 898 | Muleshoe | 6.7 | 9.0 | 0.8 | -3.0% | 14.5 | 0.51% | 5.13% |
| 901 | Munday | 1.3 | 1.6 | 1.8 | 2.5% | 15.6 | 0.14% | 1.40% |
| 903 | Murphy | 3.3 | 4.0 | 1.6 | 3.3% | 20.5 | 0.25% | 2.51% |
| 899 | Mustang Ridge | 0.1 | 0.1 | NA | 100.0% | 23.9 | 0.00% | 0.04% |
| 10904 | Nacogdoches | 5.4 | 6.5 | 1.2 | -2.0% | 16.6 | 0.41% | 4.14% |
| 906 | Naples | 2.3 | 1.9 | 0.9 | -3.1% | 15.1 | 0.09% | 0.95% |

Section 8
TEXAS MUNICIPAL RETIREMENT SYSTEM
RISKS ASSOCIATED WITH MEASURING THE ACCRUED LIABILITY AND ACTUARIALLY DETERMINED CONTRIBUTION

| City# | CityName | Ratio of MVA to Covered Pay | Ratio of AAL to Covered Pay | Ratio of Actives to Retirees (A/R) | Net Cash Flow as a Percentage of Market Value of Assets | Duration of Liabilities | Change in Contribution Rate with 10% Decline in Assets (Smoothed) | Change in Contribution Rate with 10% Decline in Assets (Unsmoothed) |
|-------|-------------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 907 | Nash | 2.7 | 3.9 | 1.8 | 5.9% | 19.8 | 0.21% | 2.14% |
| 905 | Nassau Bay | 3.7 | 4.2 | 1.2 | 0.3% | 17.1 | 0.28% | 2.77% |
| 909 | Natalia | 1.0 | 1.1 | 2.8 | 4.7% | 15.2 | 0.08% | 0.85% |
| 908 | Navasota | 3.5 | 3.8 | 1.9 | -0.6% | 17.9 | 0.22% | 2.72% |
| 910 | Nederland | 6.4 | 6.7 | 1.0 | -3.7% | 15.3 | 0.27% | 4.42% |
| 912 | Needville | 3.0 | 3.3 | 1.6 | 0.5% | 13.3 | 0.24% | 2.35% |
| 914 | New Boston | 2.4 | 2.5 | 2.0 | -2.2% | 15.7 | 0.10% | 1.74% |
| 10916 | New Braunfels | 3.6 | 4.7 | 2.2 | 2.5% | 20.1 | 0.27% | 2.73% |
| 20916 | New Braunfels Utilities | 3.6 | 4.7 | 2.4 | 2.8% | 19.1 | 0.28% | 2.83% |
| 915 | New Deal | 2.6 | 2.4 | 1.0 | -3.5% | 14.3 | 0.10% | 0.95% |
| 923 | New Fairview | 1.0 | 1.0 | 4.0 | 18.8% | 24.9 | 0.03% | 0.71% |
| 918 | New London | 5.0 | 5.3 | 0.4 | -1.5% | 13.7 | 0.22% | 6.57% |
| 919 | New Summerfield | 1.7 | 1.8 | 1.8 | 7.2% | 20.4 | 0.07% | 1.33% |
| 917 | New Waverly | 2.9 | 3.6 | 1.7 | 3.1% | 12.3 | 0.40% | 3.97% |
| 913 | Newark | 0.5 | 0.5 | 6.0 | 10.5% | 25.6 | 0.02% | 0.48% |
| 920 | Newton | 4.7 | 5.7 | 2.1 | 2.1% | 16.3 | 0.37% | 3.68% |
| 922 | Nixon | 1.1 | 1.0 | 3.3 | 3.1% | 17.2 | 0.05% | 0.45% |
| 924 | Nocona | 3.4 | 4.0 | 1.1 | 1.3% | 15.4 | 0.30% | 2.98% |
| 925 | Nolanville | 0.5 | 0.5 | 6.3 | 20.9% | 24.1 | 0.04% | 0.37% |
| 928 | Normangee | 1.1 | 1.0 | 3.5 | 2.0% | 18.2 | 0.05% | 0.46% |
| 931 | North Richland Hills | 6.6 | 7.8 | 1.2 | -1.2% | 17.3 | 0.51% | 5.05% |
| 930 | Northlake | 1.3 | 1.5 | 16.5 | 11.5% | 23.6 | 0.10% | 0.98% |
| 935 | O'Donnell | 1.5 | 1.8 | 1.3 | -3.3% | 13.9 | 0.20% | 2.04% |
| 936 | Oak Point | 1.4 | 1.8 | 3.4 | 1.2% | 21.5 | 0.11% | 1.11% |
| 937 | Oak Ridge North | 4.3 | 5.2 | 2.4 | 0.4% | 17.5 | 0.33% | 3.25% |
| 942 | Odem | 1.5 | 1.7 | 1.7 | 0.0% | 14.8 | 0.11% | 1.08% |
| 944 | Odessa | 5.5 | 6.8 | 1.1 | -2.1% | 15.9 | 0.43% | 4.26% |
| 945 | Oglesby | 2.7 | 2.9 | 0.3 | -6.3% | 11.5 | 0.43% | 4.31% |
| 949 | Old River-Winfree | 2.2 | 1.7 | NA | 2.3% | 12.9 | 0.00% | 0.59% |
| 950 | Olmos Park | 3.1 | 3.0 | 1.0 | -2.1% | 16.7 | 0.13% | 1.45% |
| 951 | Olney | 1.5 | 1.6 | 1.8 | 1.8% | 18.4 | 0.07% | 1.23% |
| 953 | Omaha | 1.3 | 1.5 | 3.5 | 3.6% | 14.2 | 0.15% | 1.45% |
| 954 | Onalaska | 0.7 | 0.9 | 4.8 | 7.9% | 23.7 | 0.05% | 0.50% |
| 958 | Orange | 7.0 | 8.3 | 1.0 | -3.0% | 15.7 | 0.54% | 5.37% |
| 960 | Orange Grove | 3.2 | 3.2 | 1.8 | 0.1% | 16.3 | 0.13% | 2.01% |
| 957 | Orchard | 0.2 | 0.7 | NA | 83.6% | 17.3 | 0.04% | 0.38% |
| 959 | Ore City | 1.4 | 1.4 | 2.3 | -0.7% | 17.2 | 0.05% | 0.57% |
| 962 | Overton | 2.7 | 2.4 | 1.3 | -1.8% | 16.0 | 0.11% | 1.17% |
| 961 | Ovilla | 2.3 | 2.8 | 1.7 | 4.8% | 19.8 | 0.17% | 1.74% |
| 963 | Oyster Creek | 3.3 | 3.7 | 0.8 | -2.3% | 15.9 | 0.24% | 2.36% |
| 964 | Paducah | 4.0 | 3.2 | 0.8 | -5.0% | 13.1 | 0.00% | 1.65% |
| 966 | Palacios | 3.8 | 4.2 | 1.2 | 0.0% | 15.9 | 0.28% | 2.81% |
| 968 | Palestine | 4.5 | 5.8 | 1.0 | -2.1% | 16.9 | 0.35% | 3.46% |
| 967 | Palm Valley | 0.1 | 0.1 | NA | 100.0% | 24.9 | 0.00% | 0.00% |
| 970 | Palmer | 2.1 | 2.6 | 4.2 | 7.7% | 23.1 | 0.17% | 1.69% |
| 969 | Palmhurst | 1.0 | 1.1 | 5.3 | 10.3% | 24.4 | 0.08% | 0.80% |
| 971 | Palmview | 0.7 | 0.8 | 18.6 | 7.9% | 24.2 | 0.05% | 0.48% |
| 972 | Pampa | 4.5 | 6.0 | 1.1 | -1.1% | 16.3 | 0.35% | 3.46% |
| 974 | Panhandle | 3.9 | 4.7 | 1.3 | 0.5% | 16.1 | 0.29% | 2.87% |
| 973 | Panorama Village | 2.8 | 2.6 | 1.1 | -4.1% | 15.5 | 0.12% | 1.17% |
| 975 | Pantego | 5.0 | 6.0 | 0.7 | -2.0% | 16.8 | 0.39% | 3.90% |
| 976 | Paris | 4.7 | 5.0 | 1.2 | -2.8% | 15.3 | 0.31% | 3.11% |
| 977 | Parker | 2.0 | 2.7 | 1.4 | 2.9% | 18.2 | 0.16% | 1.59% |
| 978 | Pasadena | 7.0 | 8.0 | 1.2 | -2.7% | 15.9 | 0.52% | 5.20% |
| 983 | Pearland | 3.0 | 3.7 | 2.4 | 3.3% | 21.4 | 0.23% | 2.35% |
| 984 | Pearsall | 2.3 | 2.5 | 2.2 | -1.8% | 16.7 | 0.17% | 1.74% |
| 988 | Pecos City | 2.4 | 2.6 | 1.7 | 0.4% | 17.4 | 0.18% | 1.77% |
| 989 | Pelican Bay | 0.5 | 0.8 | NA | 16.4% | 21.0 | 0.05% | 0.46% |
| 991 | Penitas | 0.6 | 0.7 | 19.5 | 13.1% | 24.7 | 0.05% | 0.46% |
| 994 | Perryton | 6.3 | 7.0 | 1.5 | -3.1% | 15.2 | 0.48% | 4.83% |
| 1000 | Pflugerville | 2.8 | 3.6 | 2.7 | 3.5% | 20.7 | 0.22% | 2.23% |
| 1002 | Pharr | 2.3 | 3.0 | 2.7 | 3.2% | 20.1 | 0.18% | 1.76% |
| 1004 | Pilot Point | 1.7 | 2.0 | 2.3 | 6.9% | 22.5 | 0.13% | 1.29% |
| 1005 | Pinehurst | 4.9 | 6.7 | 0.6 | -1.3% | 15.8 | 0.37% | 3.66% |
| 1003 | Pineland | 5.7 | 5.7 | 1.3 | -4.2% | 14.6 | 0.23% | 3.36% |
| 1001 | Piney Point Village | 1.6 | 1.8 | 0.6 | 1.2% | 15.8 | 0.20% | 1.98% |
| 1006 | Pittsburg | 5.1 | 5.8 | 1.5 | -1.9% | 17.3 | 0.39% | 3.86% |
| 1007 | Plains | 4.9 | 5.1 | 1.3 | -0.1% | 14.4 | 0.19% | 3.47% |
| 1008 | Plainview | 6.2 | 6.9 | 1.1 | -2.3% | 15.1 | 0.49% | 4.92% |
| 1010 | Plano | 6.0 | 7.1 | 1.5 | -0.7% | 17.4 | 0.46% | 4.65% |
| 1012 | Pleasanton | 3.1 | 4.2 | 1.9 | 2.8% | 19.1 | 0.24% | 2.43% |
| 1013 | Point | 2.2 | 2.0 | 2.2 | -0.2% | 23.0 | 0.08% | 0.86% |
| 1017 | Ponder | 1.4 | 1.6 | 2.5 | 4.8% | 14.2 | 0.11% | 1.14% |
| 1014 | Port Aransas | 2.4 | 3.3 | 2.0 | 3.6% | 18.7 | 0.19% | 1.86% |
| 11016 | Port Arthur | 4.6 | 5.7 | 1.1 | -2.1% | 15.4 | 0.35% | 3.51% |
| 1018 | Port Isabel | 2.3 | 3.0 | 1.9 | 3.0% | 20.2 | 0.19% | 1.88% |
| 1020 | Port Lavaca | 2.4 | 2.8 | 1.3 | -0.8% | 17.7 | 0.20% | 1.95% |
| 1022 | Port Neches | 5.8 | 6.9 | 1.0 | -3.7% | 16.0 | 0.46% | 4.57% |
| 1019 | Portland | 2.9 | 4.0 | 2.0 | 4.4% | 19.0 | 0.23% | 2.28% |
| 1024 | Post | 1.9 | 2.9 | 1.6 | 4.8% | 16.3 | 0.15% | 1.50% |

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|-------|--------------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 1026 | Poteet | 1.8 | 1.6 | 2.3 | 0.5% | 16.5 | 0.07% | 0.75% |
| 1028 | Poth | 1.6 | 2.0 | 2.3 | 1.5% | 13.1 | 0.16% | 1.60% |
| 1030 | Pottsboro | 2.0 | 2.2 | 1.4 | 4.8% | 19.7 | 0.16% | 1.56% |
| 1031 | Prairie View | 0.4 | 0.5 | 29.0 | 16.9% | 20.4 | 0.03% | 0.29% |
| 1032 | Premont | 1.5 | 1.0 | 1.8 | -1.4% | 18.9 | 0.06% | 0.64% |
| 1029 | Presidio | 1.3 | 1.3 | 6.0 | 2.9% | 18.4 | 0.05% | 0.64% |
| 1033 | Primera | 1.0 | 0.9 | 4.2 | -0.9% | 19.4 | 0.04% | 0.40% |
| 1034 | Princeton | 1.4 | 1.6 | 6.5 | 10.9% | 24.5 | 0.11% | 1.11% |
| 1036 | Prosper | 1.6 | 1.9 | 8.4 | 12.4% | 24.8 | 0.12% | 1.21% |
| 1037 | Providence Village | 0.7 | 0.8 | 5.5 | 15.1% | 22.2 | 0.05% | 0.53% |
| 1042 | Quanah | 6.1 | 5.8 | 0.9 | -4.1% | 14.7 | 0.25% | 2.49% |
| 1045 | Queen City | 1.7 | 2.2 | 1.6 | 0.1% | 16.2 | 0.14% | 1.41% |
| 1044 | Quinlan | 1.4 | 1.4 | 5.0 | 10.2% | 24.9 | 0.06% | 0.69% |
| 1047 | Quintana | 0.8 | 0.9 | NA | 20.0% | 18.1 | 0.06% | 0.60% |
| 1046 | Quitaque | 2.0 | 2.0 | NA | 4.2% | 14.4 | 0.08% | 1.40% |
| 1048 | Quitman | 4.5 | 4.5 | 2.2 | 0.9% | 15.5 | 0.18% | 2.44% |
| 1050 | Ralls | 4.2 | 4.7 | 0.8 | -5.9% | 13.7 | 0.42% | 4.22% |
| 1051 | Rancho Viejo | 4.2 | 4.2 | 3.0 | -3.5% | 18.2 | 0.16% | 2.11% |
| 1052 | Ranger | 2.7 | 2.7 | 3.4 | 3.3% | 20.3 | 0.11% | 1.16% |
| 1054 | Rankin | 3.7 | 3.9 | 1.3 | 1.4% | 16.6 | 0.15% | 4.62% |
| 1055 | Ransom Canyon | 3.4 | 3.7 | 2.0 | -2.0% | 20.1 | 0.28% | 2.80% |
| 1058 | Raymondville | 3.9 | 3.5 | 1.3 | -2.6% | 16.7 | 0.16% | 1.61% |
| 1061 | Red Oak | 1.5 | 1.7 | 2.6 | 6.2% | 21.7 | 0.12% | 1.17% |
| 1062 | Redwater | 1.3 | 1.4 | 4.0 | 1.8% | 17.8 | 0.13% | 1.33% |
| 1064 | Refugio | 2.1 | 1.5 | 2.2 | 0.0% | 14.7 | 0.00% | 0.00% |
| 1065 | Reklaw | 6.3 | 7.1 | 1.0 | 0.7% | 14.5 | 0.84% | 8.45% |
| 1066 | Reno (Lamar County) | 2.1 | 2.1 | 7.5 | 3.8% | 20.2 | 0.09% | 0.93% |
| 1069 | Reno (Parker County) | 0.7 | 0.6 | 2.5 | 8.6% | 22.1 | 0.03% | 0.27% |
| 1067 | Rhome | 1.5 | 1.4 | 1.0 | 2.7% | 20.2 | 0.07% | 0.68% |
| 1068 | Rice | 0.8 | 0.8 | 2.6 | 3.3% | 20.9 | 0.03% | 0.36% |
| 1070 | Richardson | 7.0 | 8.3 | 1.0 | -3.1% | 15.6 | 0.53% | 5.31% |
| 1073 | Richland Hills | 6.2 | 7.3 | 0.7 | -2.2% | 17.0 | 0.48% | 4.77% |
| 1074 | Richland Springs | 4.6 | 2.3 | 1.0 | -2.8% | 14.3 | 0.00% | 0.00% |
| 1076 | Richmond | 4.8 | 5.6 | 1.6 | 0.0% | 18.8 | 0.37% | 3.72% |
| 1077 | Richwood | 3.0 | 3.8 | 1.1 | -1.1% | 17.0 | 0.22% | 2.23% |
| 1072 | Riesel | 1.3 | 1.8 | 4.0 | 6.8% | 18.8 | 0.14% | 1.45% |
| 1075 | Rio Grande City | 2.1 | 2.4 | 4.1 | 2.5% | 21.4 | 0.16% | 1.58% |
| 1078 | Rio Hondo | 0.1 | 3.3 | NA | 100.0% | 19.9 | 0.00% | 0.02% |
| 1079 | Rio Vista | 1.5 | 1.6 | 3.0 | 1.3% | 15.9 | 0.17% | 1.75% |
| 1080 | Rising Star | 1.0 | 0.7 | 2.0 | -2.1% | 13.0 | 0.04% | 0.40% |
| 1082 | River Oaks | 3.9 | 4.7 | 1.2 | -0.8% | 17.5 | 0.33% | 3.25% |
| 1084 | Roanoke | 3.4 | 4.4 | 2.6 | 3.1% | 20.8 | 0.27% | 2.70% |
| 1088 | Robert Lee | 0.7 | 1.0 | 1.3 | 2.2% | 20.5 | 0.11% | 1.13% |
| 1089 | Robinson | 3.4 | 4.4 | 2.1 | 2.9% | 17.6 | 0.27% | 2.70% |
| 21090 | Robstown | 4.3 | 4.6 | 1.2 | -2.9% | 17.0 | 0.30% | 3.00% |
| 11090 | Robstown Utility Systems | 6.0 | 8.0 | 0.9 | -2.7% | 14.2 | 0.46% | 4.64% |
| 1092 | Roby | 7.2 | 7.5 | 0.5 | -5.3% | 13.1 | 0.32% | 11.41% |
| 1096 | Rockdale | 2.6 | 3.1 | 1.6 | 0.7% | 16.9 | 0.21% | 2.13% |
| 1098 | Rockport | 4.1 | 5.3 | 1.3 | -2.6% | 16.8 | 0.32% | 3.18% |
| 1100 | Rocksprings | 1.8 | 1.6 | 3.5 | -1.3% | 15.3 | 0.07% | 0.72% |
| 1102 | Rockwall | 4.2 | 5.0 | 2.3 | 2.0% | 19.3 | 0.32% | 3.24% |
| 1104 | Rogers | 2.3 | 2.7 | 1.0 | 0.6% | 15.7 | 0.25% | 2.50% |
| 1105 | Rollingwood | 2.2 | 2.6 | 1.3 | 4.3% | 19.0 | 0.17% | 1.74% |
| 1106 | Roma | 3.3 | 3.8 | 1.8 | -2.5% | 17.9 | 0.24% | 2.43% |
| 1109 | Roscoe | 2.3 | 2.4 | 1.2 | -3.6% | 12.8 | 0.09% | 2.04% |
| 1112 | Rosebud | 0.9 | 0.9 | 1.4 | 4.3% | 15.5 | 0.04% | 0.63% |
| 1114 | Rosenberg | 4.2 | 5.4 | 1.4 | 0.7% | 20.1 | 0.32% | 3.20% |
| 1116 | Rotan | 2.6 | 2.1 | 6.0 | 1.4% | 14.8 | 0.00% | 0.00% |
| 1118 | Round Rock | 3.9 | 4.9 | 2.2 | 1.9% | 19.7 | 0.31% | 3.08% |
| 1119 | Rowlett | 4.5 | 5.3 | 1.5 | -0.2% | 18.3 | 0.34% | 3.35% |
| 1120 | Royse City | 2.0 | 2.6 | 3.3 | 8.3% | 22.5 | 0.16% | 1.55% |
| 1122 | Rule | 2.7 | 2.2 | 3.0 | 1.2% | 17.5 | 0.14% | 1.43% |
| 1123 | Runaway Bay | 1.2 | 1.0 | 1.6 | 0.2% | 17.8 | 0.05% | 0.47% |
| 1124 | Runge | 5.2 | 6.1 | 2.0 | 2.2% | 12.7 | 0.74% | 7.44% |
| 1126 | Rusk | 3.0 | 3.2 | 1.5 | -1.4% | 18.0 | 0.12% | 2.18% |
| 1128 | Sabinal | 2.3 | 2.2 | 1.7 | -3.5% | 14.0 | 0.10% | 0.97% |
| 1129 | Sachse | 3.2 | 4.0 | 1.5 | 2.5% | 20.3 | 0.25% | 2.53% |
| 1131 | Saginaw | 3.9 | 5.3 | 2.0 | 1.9% | 19.1 | 0.29% | 2.94% |
| 1135 | Saint Hedwig | 0.1 | 0.5 | NA | 100.0% | 19.7 | 0.00% | 0.01% |
| 1130 | Saint Jo | 2.0 | 1.8 | 1.2 | -2.6% | 13.4 | 0.08% | 0.85% |
| 1133 | Salado | 1.4 | 1.2 | 2.0 | 5.9% | 17.9 | 0.06% | 0.56% |
| 1132 | San Angelo | 5.4 | 6.9 | 1.1 | -2.0% | 15.8 | 0.43% | 4.28% |
| 21136 | San Antonio | 3.8 | 4.6 | 1.4 | -1.2% | 15.6 | 0.29% | 2.91% |
| 11136 | San Antonio Water System | 1.8 | 2.2 | 1.2 | -1.4% | 15.7 | 0.14% | 1.41% |
| 1138 | San Augustine | 4.1 | 4.6 | 1.4 | -3.4% | 15.4 | 0.33% | 3.30% |
| 1140 | San Benito | 2.1 | 2.4 | 1.4 | -1.6% | 16.7 | 0.17% | 1.66% |
| 1144 | San Felipe | 1.6 | 1.8 | 1.3 | 0.8% | 16.1 | 0.21% | 2.12% |
| 1148 | San Juan | 1.8 | 1.9 | 2.3 | -0.3% | 19.2 | 0.07% | 1.20% |
| 1150 | San Marcos | 4.3 | 5.6 | 1.8 | 0.9% | 18.6 | 0.33% | 3.34% |
| 1152 | San Saba | 3.0 | 3.6 | 1.8 | 0.4% | 16.8 | 0.24% | 2.37% |

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|-------|-----------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 1145 | Sandy Oaks | 0.1 | 0.2 | NA | 100.0% | 25.1 | 0.01% | 0.07% |
| 1146 | Sanger | 2.3 | 3.0 | 2.4 | 0.9% | 18.4 | 0.18% | 1.79% |
| 1153 | Sansom Park | 1.4 | 1.5 | 1.5 | 6.9% | 23.5 | 0.09% | 1.17% |
| 1155 | Santa Fe | 3.7 | 5.2 | 1.3 | 0.8% | 17.8 | 0.29% | 2.87% |
| 1158 | Savoy | 2.2 | 1.8 | 1.0 | 1.8% | 17.6 | 0.09% | 0.95% |
| 1159 | Schertz | 3.0 | 4.0 | 2.6 | 3.7% | 20.9 | 0.24% | 2.39% |
| 1160 | Schulenburg | 6.2 | 7.5 | 1.2 | -2.0% | 15.4 | 0.48% | 4.84% |
| 1161 | Seabrook | 4.7 | 5.7 | 1.3 | -0.5% | 16.5 | 0.36% | 3.59% |
| 1162 | Seadrift | 1.4 | 1.6 | 4.8 | 5.2% | 16.7 | 0.10% | 1.00% |
| 1164 | Seagoville | 3.1 | 3.8 | 1.5 | 2.0% | 18.4 | 0.25% | 2.46% |
| 1166 | Seagraves | 2.4 | 2.8 | 1.1 | -0.6% | 15.8 | 0.19% | 1.86% |
| 1167 | Sealy | 4.6 | 5.5 | 1.6 | -2.6% | 18.1 | 0.34% | 3.38% |
| 1168 | Seguin | 3.7 | 5.3 | 1.5 | 1.7% | 17.9 | 0.29% | 2.90% |
| 1169 | Selma | 3.8 | 4.7 | 2.6 | 2.7% | 21.1 | 0.29% | 2.88% |
| 1170 | Seminole | 5.3 | 6.3 | 1.5 | -1.8% | 16.5 | 0.40% | 4.02% |
| 1171 | Seven Points | 2.5 | 1.5 | 2.1 | 0.8% | 19.3 | 0.12% | 1.16% |
| 1172 | Seymour | 4.0 | 4.7 | 1.0 | -4.0% | 13.8 | 0.32% | 3.16% |
| 1165 | Shady Shores | 1.0 | 1.1 | NA | 18.1% | 20.2 | 0.15% | 1.49% |
| 1177 | Shallowater | 2.2 | 2.3 | 1.9 | -1.9% | 17.7 | 0.09% | 1.57% |
| 1174 | Shamrock | 3.3 | 3.8 | 0.8 | -5.5% | 12.8 | 0.24% | 2.41% |
| 1173 | Shavano Park | 3.0 | 3.5 | 1.1 | 4.0% | 21.4 | 0.24% | 2.44% |
| 1175 | Shenandoah | 3.4 | 4.7 | 1.9 | 4.0% | 20.0 | 0.30% | 3.00% |
| 1181 | Shepherd | 2.7 | 2.3 | 2.5 | -0.2% | 13.8 | 0.10% | 1.04% |
| 1176 | Sherman | 4.4 | 5.3 | 1.3 | -1.3% | 17.3 | 0.35% | 3.49% |
| 1178 | Shiner | 3.0 | 3.9 | 1.9 | 0.2% | 14.7 | 0.23% | 2.28% |
| 1179 | Shoreacres | 4.3 | 4.2 | 0.9 | -2.4% | 14.0 | 0.16% | 1.69% |
| 1180 | Silsbee | 4.8 | 6.4 | 1.1 | -1.1% | 16.6 | 0.36% | 3.63% |
| 1182 | Silverton | 6.1 | 6.5 | 0.8 | -6.8% | 11.9 | 0.28% | 8.39% |
| 1183 | Simonton | 0.4 | 0.6 | NA | 41.1% | 24.3 | 0.07% | 0.69% |
| 1184 | Sinton | 4.8 | 5.9 | 1.2 | -1.7% | 17.8 | 0.37% | 3.73% |
| 1185 | Skellytown | 1.7 | 1.4 | 2.0 | 0.8% | 17.7 | 0.06% | 0.67% |
| 1186 | Slaton | 4.3 | 4.7 | 1.1 | -3.0% | 15.6 | 0.34% | 3.40% |
| 1188 | Smithville | 2.2 | 2.9 | 2.2 | 1.6% | 16.9 | 0.17% | 1.74% |
| 1189 | Smyer | 3.2 | 3.4 | NA | 4.4% | 13.7 | 0.12% | 3.66% |
| 1193 | Snook | 0.1 | 0.0 | NA | 100.0% | 24.0 | 0.00% | 0.01% |
| 1190 | Snyder | 6.4 | 7.5 | 1.1 | -3.2% | 16.0 | 0.48% | 4.76% |
| 1191 | Somerset | 0.7 | 0.6 | 3.0 | -0.7% | 21.7 | 0.03% | 0.30% |
| 1192 | Somerville | 2.5 | 2.6 | 0.8 | -0.1% | 16.2 | 0.10% | 1.77% |
| 1194 | Sonora | 3.4 | 3.8 | 1.0 | -1.8% | 16.8 | 0.26% | 2.61% |
| 1196 | Sour Lake | 2.1 | 2.0 | 2.0 | 1.9% | 16.7 | 0.08% | 0.88% |
| 1198 | South Houston | 4.7 | 5.3 | 1.6 | -1.5% | 15.6 | 0.36% | 3.55% |
| 1199 | South Padre Island | 4.3 | 5.0 | 1.8 | -0.1% | 19.3 | 0.34% | 3.35% |
| 1197 | Southlake | 4.0 | 4.7 | 2.1 | 1.4% | 19.3 | 0.31% | 3.15% |
| 1200 | Southmayd | 0.5 | 0.6 | 7.0 | 8.2% | 22.6 | 0.07% | 0.68% |
| 1202 | Southside Place | 3.6 | 4.2 | 1.2 | 0.7% | 16.1 | 0.28% | 2.81% |
| 1204 | Spearman | 5.7 | 6.3 | 1.0 | -2.6% | 15.0 | 0.43% | 4.26% |
| 1201 | Splendora | 0.5 | 1.0 | 7.8 | 28.3% | 23.0 | 0.04% | 0.39% |
| 1205 | Spring Valley Village | 3.5 | 3.8 | 1.0 | -2.5% | 15.6 | 0.26% | 2.62% |
| 1203 | Springtown | 3.0 | 3.0 | 1.3 | 1.4% | 20.0 | 0.13% | 1.51% |
| 1206 | Spur | 2.9 | 3.2 | 1.5 | -2.8% | 14.0 | 0.28% | 2.77% |
| 1207 | Stafford | 4.5 | 5.2 | 1.8 | -0.1% | 18.7 | 0.35% | 3.48% |
| 1208 | Stamford | 4.4 | 4.3 | 0.7 | -3.4% | 14.2 | 0.18% | 2.05% |
| 1210 | Stanton | 2.8 | 3.1 | 2.4 | 0.9% | 16.7 | 0.21% | 2.09% |
| 1211 | Star Harbor | 4.9 | 5.4 | 0.5 | -6.9% | 13.4 | 0.76% | 7.59% |
| 1212 | Stephenville | 4.2 | 4.4 | 1.4 | -3.0% | 17.0 | 0.17% | 2.63% |
| 1213 | Sterling City | 2.0 | 2.1 | 1.8 | 0.1% | 14.2 | 0.08% | 1.76% |
| 1214 | Stinnett | 2.9 | 2.4 | 1.3 | -4.4% | 14.1 | 0.00% | 1.08% |
| 1216 | Stockdale | 1.0 | 1.1 | 4.5 | 12.5% | 13.4 | 0.09% | 0.91% |
| 1218 | Stratford | 2.0 | 2.5 | 1.4 | 4.5% | 20.3 | 0.17% | 1.72% |
| 1220 | Strawn | 0.1 | 0.2 | NA | 100.0% | 25.9 | 0.00% | 0.04% |
| 1224 | Sudan | 2.2 | 2.2 | 4.0 | 1.5% | 15.2 | 0.10% | 1.84% |
| 1225 | Sugar Land | 4.7 | 5.5 | 2.5 | 1.0% | 19.3 | 0.35% | 3.53% |
| 1223 | Sullivan City | 0.1 | 0.2 | NA | 86.1% | 30.7 | 0.01% | 0.06% |
| 1226 | Sulphur Springs | 4.6 | 5.1 | 1.1 | -2.3% | 14.9 | 0.36% | 3.59% |
| 1228 | Sundown | 6.9 | 7.9 | 0.6 | -3.7% | 13.6 | 0.53% | 5.32% |
| 1229 | Sunnyvale | 1.7 | 1.9 | 2.8 | 5.6% | 22.0 | 0.13% | 1.30% |
| 1230 | Sunray | 4.6 | 5.1 | 1.7 | -1.3% | 15.9 | 0.40% | 3.97% |
| 1227 | Sunrise Beach Village | 0.7 | 0.7 | 3.0 | 0.7% | 19.5 | 0.03% | 0.35% |
| 1231 | Sunset Valley | 3.7 | 4.2 | 2.2 | 1.8% | 19.9 | 0.28% | 2.81% |
| 1233 | Surfside Beach | 0.8 | 0.8 | 4.1 | 8.4% | 19.6 | 0.03% | 0.34% |
| 1232 | Sweeny | 4.0 | 5.0 | 1.3 | -1.7% | 15.8 | 0.31% | 3.06% |
| 1234 | Sweetwater | 5.1 | 6.3 | 1.1 | -1.6% | 16.1 | 0.39% | 3.88% |
| 1264 | TMRS | 3.7 | 4.6 | 2.2 | 0.9% | 16.6 | 0.29% | 2.86% |
| 1236 | Taft | 2.6 | 3.2 | 1.4 | -2.1% | 14.2 | 0.21% | 2.05% |
| 1238 | Tahoka | 3.5 | 2.9 | 1.6 | -2.7% | 15.1 | 0.15% | 1.45% |
| 1240 | Talty | 0.8 | 1.0 | 6.0 | 19.5% | 16.6 | 0.10% | 0.97% |
| 1241 | Tatum | 1.3 | 1.4 | 1.5 | 1.5% | 14.6 | 0.12% | 1.67% |
| 1246 | Taylor | 3.2 | 3.9 | 1.3 | 0.9% | 18.8 | 0.25% | 2.52% |
| 1248 | Teague | 3.6 | 3.6 | 0.9 | -0.2% | 18.2 | 0.15% | 2.22% |
| 1252 | Temple | 4.5 | 5.6 | 1.5 | 0.0% | 17.4 | 0.36% | 3.65% |

Section 8
TEXAS MUNICIPAL RETIREMENT SYSTEM
RISKS ASSOCIATED WITH MEASURING THE ACCRUED LIABILITY AND ACTUARIALLY DETERMINED CONTRIBUTION

| City# | CityName | Ratio of MVA to Covered Pay | Ratio of AAL to Covered Pay | Ratio of Actives to Retirees (A/R) | Net Cash Flow as a Percentage of Market Value of Assets | Duration of Liabilities | Change in Contribution Rate with 10% Decline in Assets (Smoothed) | Change in Contribution Rate with 10% Decline in Assets (Unsmoothed) |
|-------|---------------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 1254 | Tenaha | 1.9 | 1.6 | 0.7 | -3.6% | 16.1 | 0.00% | 0.54% |
| 1256 | Terrell | 4.5 | 5.7 | 1.3 | 0.2% | 18.3 | 0.37% | 3.65% |
| 1258 | Terrell Hills | 5.0 | 6.2 | 1.3 | 0.4% | 20.1 | 0.38% | 3.77% |
| 31263 | Tex Municipal League IEBP | 3.1 | 3.5 | 2.6 | 0.4% | 14.7 | 0.24% | 2.39% |
| 21263 | Tex Municipal League IRP | 6.6 | 7.3 | 2.0 | -1.0% | 15.2 | 0.50% | 4.97% |
| 21260 | Texarkana | 6.4 | 7.8 | 0.9 | -3.1% | 14.6 | 0.50% | 5.00% |
| 11260 | Texarkana Police Dept | 7.8 | 9.3 | 0.9 | -2.4% | 18.2 | 0.58% | 5.85% |
| 31260 | Texarkana Water Utilities | 5.3 | 6.5 | 1.3 | -1.3% | 16.1 | 0.40% | 3.97% |
| 1262 | Texas City | 5.5 | 6.9 | 1.3 | -1.5% | 16.5 | 0.43% | 4.30% |
| 11263 | Texas Municipal League | 6.8 | 8.2 | 1.1 | -1.3% | 15.1 | 0.50% | 5.05% |
| 1267 | The Colony | 3.6 | 4.3 | 1.7 | 0.8% | 19.0 | 0.27% | 2.72% |
| 1269 | Thompsons | 3.1 | 3.6 | 1.0 | -0.9% | 10.9 | 0.48% | 4.83% |
| 1268 | Thorndale | 2.3 | 2.5 | 1.0 | -4.5% | 13.9 | 0.26% | 2.58% |
| 1272 | Thrall | 0.9 | 0.9 | 6.0 | 7.7% | 17.1 | 0.04% | 0.39% |
| 1274 | Three Rivers | 4.4 | 6.7 | 1.4 | 1.5% | 15.7 | 0.34% | 3.40% |
| 1276 | Throckmorton | 4.3 | 4.9 | 0.6 | -4.2% | 17.3 | 0.57% | 5.74% |
| 1277 | Tiki Island | 1.7 | 1.9 | 8.0 | 4.7% | 14.4 | 0.17% | 1.74% |
| 1278 | Timpson | 3.6 | 3.4 | 1.2 | -4.9% | 14.6 | 0.14% | 1.44% |
| 1280 | Tioga | 1.3 | 1.4 | NA | 8.4% | 16.2 | 0.06% | 0.99% |
| 1285 | Todd Mission | 0.2 | 0.3 | NA | 100.0% | 27.2 | 0.02% | 0.22% |
| 1283 | Tolar | 2.2 | 2.3 | 1.2 | 1.9% | 16.9 | 0.09% | 2.18% |
| 1286 | Tom Bean | 1.1 | 1.0 | 2.3 | 1.7% | 21.6 | 0.05% | 0.50% |
| 1284 | Tomball | 3.4 | 4.3 | 1.8 | -0.1% | 19.6 | 0.26% | 2.63% |
| 1287 | Tool | 0.1 | 0.1 | NA | 100.0% | 25.9 | 0.01% | 0.04% |
| 1290 | Trent | 3.7 | 3.5 | 2.0 | -0.7% | 9.7 | 0.14% | 1.35% |
| 1292 | Trenton | 1.6 | 1.5 | 1.2 | -9.0% | 18.3 | 0.06% | 0.88% |
| 1293 | Trinidad | 1.8 | 2.5 | 1.0 | 1.3% | 15.1 | 0.23% | 2.25% |
| 1294 | Trinity | 2.1 | 2.0 | 2.9 | 0.7% | 18.6 | 0.09% | 0.89% |
| 1295 | Trophy Club | 3.9 | 4.5 | 1.3 | 1.3% | 18.1 | 0.31% | 3.13% |
| 1296 | Troup | 1.8 | 2.3 | 1.5 | 1.2% | 21.3 | 0.14% | 1.39% |
| 1297 | Troy | 1.9 | 2.0 | 1.3 | 6.6% | 18.1 | 0.15% | 1.54% |
| 1298 | Tulia | 6.0 | 6.6 | 1.2 | -4.0% | 15.6 | 0.45% | 4.53% |
| 1299 | Turkey | 1.5 | 2.0 | 0.7 | -2.1% | 12.6 | 0.21% | 2.08% |
| 1300 | Tuscola | 0.3 | 0.6 | NA | 31.9% | 26.3 | 0.04% | 0.44% |
| 1301 | Tye | 1.7 | 2.0 | 1.1 | -1.5% | 17.9 | 0.13% | 1.29% |
| 1304 | Tyler | 5.1 | 6.8 | 1.1 | -0.5% | 16.7 | 0.40% | 3.99% |
| 1307 | Uhland | 0.3 | 1.0 | NA | 82.2% | 19.7 | 0.04% | 0.38% |
| 1305 | Universal City | 4.2 | 5.8 | 1.6 | 0.4% | 17.9 | 0.32% | 3.19% |
| 1306 | University Park | 5.1 | 5.7 | 1.1 | -3.7% | 14.0 | 0.40% | 4.01% |
| 1308 | Uvalde | 2.5 | 3.0 | 1.8 | 1.1% | 18.8 | 0.20% | 1.98% |
| 1312 | Valley Mills | 0.4 | 0.3 | NA | 13.9% | 20.6 | 0.02% | 0.17% |
| 1313 | Valley View | 0.4 | 0.4 | 7.0 | 15.5% | 25.9 | 0.02% | 0.25% |
| 1314 | Van | 2.7 | 2.8 | 1.4 | -0.4% | 17.0 | 0.11% | 1.58% |
| 1316 | Van Alstyne | 1.8 | 2.4 | 2.5 | 8.5% | 23.8 | 0.15% | 1.48% |
| 1318 | Van Horn | 3.6 | 4.2 | 1.4 | -1.1% | 16.3 | 0.30% | 2.95% |
| 1320 | Vega | 6.5 | 6.9 | 1.7 | -1.3% | 15.1 | 0.29% | 7.87% |
| 1324 | Venus | 1.3 | 1.4 | 2.4 | 8.7% | 24.6 | 0.05% | 0.91% |
| 1326 | Vernon | 4.8 | 5.7 | 1.0 | -2.2% | 16.0 | 0.40% | 4.03% |
| 1328 | Victoria | 5.4 | 7.0 | 1.0 | -3.0% | 16.7 | 0.41% | 4.13% |
| 1329 | Vidor | 5.2 | 6.3 | 1.1 | -2.2% | 15.9 | 0.39% | 3.93% |
| 1500 | Village Fire Department | 4.1 | 4.4 | 1.6 | -1.1% | 17.2 | 0.34% | 3.39% |
| 1327 | Village of the Hills | 0.7 | 1.0 | NA | 20.2% | 19.7 | 0.15% | 1.47% |
| 1325 | Von Ormy | 0.2 | 4.1 | NA | 100.0% | 29.4 | 0.00% | 0.01% |
| 1330 | Waco | 4.7 | 5.7 | 1.3 | -1.9% | 15.5 | 0.38% | 3.78% |
| 1332 | Waelder | 1.5 | 1.5 | 3.6 | 2.0% | 17.7 | 0.07% | 0.86% |
| 1334 | Wake Village | 3.7 | 4.6 | 1.0 | -0.1% | 16.8 | 0.29% | 2.87% |
| 1336 | Waller | 2.0 | 2.5 | 1.7 | 3.0% | 16.2 | 0.16% | 1.57% |
| 1337 | Wallis | 2.1 | 2.0 | 2.0 | 1.1% | 16.7 | 0.09% | 0.93% |
| 1338 | Walnut Springs | 1.4 | 1.5 | 1.0 | 2.8% | 16.1 | 0.21% | 2.14% |
| 1340 | Waskom | 3.1 | 5.1 | 1.1 | -1.4% | 16.4 | 0.24% | 2.39% |
| 1341 | Watauga | 4.9 | 5.9 | 1.0 | 0.2% | 18.0 | 0.44% | 4.40% |
| 1342 | Waxahachie | 3.4 | 4.5 | 2.0 | 1.7% | 18.9 | 0.27% | 2.68% |
| 1344 | Weatherford | 4.8 | 5.8 | 1.3 | -1.5% | 17.6 | 0.39% | 3.90% |
| 1345 | Webster | 5.1 | 6.4 | 1.2 | -1.3% | 18.6 | 0.38% | 3.83% |
| 1346 | Weimar | 5.3 | 6.0 | 0.9 | -3.1% | 15.3 | 0.41% | 4.10% |
| 1350 | Wellington | 8.7 | 8.9 | 0.7 | -4.5% | 10.5 | 0.37% | 6.49% |
| 1352 | Wells | 1.2 | 1.2 | 3.5 | 3.1% | 17.1 | 0.05% | 0.51% |
| 1354 | Weslaco | 3.4 | 3.9 | 1.5 | -2.1% | 16.7 | 0.28% | 2.78% |
| 1356 | West | 2.7 | 2.9 | 1.7 | -3.6% | 16.3 | 0.11% | 1.98% |
| 1358 | West Columbia | 3.0 | 2.9 | 1.5 | -2.1% | 14.8 | 0.13% | 1.27% |
| 1359 | West Lake Hills | 4.4 | 5.4 | 0.7 | 0.1% | 18.0 | 0.36% | 3.61% |
| 1361 | West Orange | 6.9 | 8.4 | 1.4 | -0.2% | 14.2 | 0.54% | 5.39% |
| 1365 | West Tawakoni | 2.7 | 2.9 | 1.1 | 1.3% | 14.0 | 0.11% | 1.98% |
| 1364 | West University Place | 4.8 | 5.7 | 1.0 | -1.3% | 16.4 | 0.35% | 3.54% |
| 1363 | Westlake | 2.1 | 2.6 | 2.3 | 5.1% | 19.6 | 0.17% | 1.65% |
| 1362 | Westover Hills | 1.7 | 1.9 | 1.0 | 2.3% | 17.9 | 0.13% | 1.31% |
| 1366 | Westworth Village | 3.3 | 3.6 | 1.1 | 2.7% | 20.2 | 0.26% | 2.57% |
| 1368 | Wharton | 3.4 | 3.8 | 1.7 | -1.2% | 16.0 | 0.25% | 2.55% |
| 1370 | Wheeler | 4.8 | 5.6 | 2.0 | -3.2% | 16.3 | 0.55% | 5.52% |
| 1372 | White Deer | 1.8 | 2.3 | 0.8 | -0.9% | 15.2 | 0.26% | 2.55% |

Section 8
TEXAS MUNICIPAL RETIREMENT SYSTEM
RISKS ASSOCIATED WITH MEASURING THE ACCRUED LIABILITY AND ACTUARIALLY DETERMINED CONTRIBUTION

| City# | CityName | Ratio of MVA to Covered Pay | Ratio of AAL to Covered Pay | Ratio of Actives to Retirees (A/R) | Net Cash Flow as a Percentage of Market Value of Assets | Duration of Liabilities | Change in Contribution Rate with 10% Decline in Assets (Smoothed) | Change in Contribution Rate with 10% Decline in Assets (Unsmoothed) |
|-------|------------------|-----------------------------|-----------------------------|------------------------------------|---|-------------------------|---|---|
| 1377 | White Oak | 5.6 | 6.6 | 1.0 | -2.3% | 16.2 | 0.45% | 4.46% |
| 1378 | White Settlement | 4.2 | 5.6 | 1.1 | -0.8% | 17.7 | 0.33% | 3.26% |
| 1374 | Whiteface | 6.1 | 5.6 | 3.0 | 0.8% | 13.6 | 0.25% | 2.54% |
| 1375 | Whitehouse | 2.5 | 2.6 | 2.3 | 0.7% | 21.0 | 0.19% | 1.93% |
| 1376 | Whitesboro | 3.0 | 3.3 | 2.0 | 0.2% | 17.4 | 0.24% | 2.37% |
| 1380 | Whitewright | 1.6 | 1.5 | 2.0 | 0.6% | 19.3 | 0.07% | 0.70% |
| 1382 | Whitney | 1.4 | 1.4 | 1.5 | -0.6% | 18.6 | 0.06% | 0.94% |
| 1384 | Wichita Falls | 4.9 | 6.3 | 1.3 | -1.8% | 15.0 | 0.38% | 3.80% |
| 1386 | Willis | 3.0 | 3.2 | 1.7 | 1.1% | 17.7 | 0.14% | 2.16% |
| 1387 | Willow Park | 1.1 | 1.2 | 2.4 | 9.9% | 23.0 | 0.09% | 0.89% |
| 1388 | Wills Point | 3.7 | 4.5 | 1.1 | -2.0% | 16.5 | 0.31% | 3.13% |
| 1390 | Wilmer | 1.3 | 1.4 | 2.2 | 4.1% | 22.2 | 0.06% | 0.97% |
| 1392 | Wimberley | 0.9 | 1.0 | 2.2 | 7.0% | 22.4 | 0.07% | 0.74% |
| 1393 | Windcrest | 2.6 | 3.2 | 1.1 | -0.7% | 19.3 | 0.20% | 2.00% |
| 1395 | Winfield | 1.4 | 1.4 | NA | 5.3% | 11.3 | 0.05% | 1.07% |
| 1396 | Wink | 2.2 | 2.2 | 3.7 | 3.7% | 16.5 | 0.09% | 1.51% |
| 1398 | Winnsboro | 3.0 | 3.7 | 1.1 | -2.1% | 16.8 | 0.23% | 2.30% |
| 1399 | Winona | 4.0 | 3.1 | 2.5 | -2.4% | 14.3 | 0.17% | 1.78% |
| 1400 | Winters | 5.3 | 5.7 | 0.8 | -3.2% | 15.9 | 0.41% | 4.12% |
| 1403 | Wolfforth | 1.7 | 2.4 | 4.7 | 2.7% | 20.2 | 0.13% | 1.32% |
| 1409 | Woodcreek | 1.3 | 1.3 | 1.5 | 10.7% | 13.6 | 0.06% | 0.55% |
| 1404 | Woodsboro | 1.8 | 1.8 | 3.0 | 1.8% | 19.9 | 0.07% | 1.08% |
| 1406 | Woodville | 5.3 | 6.5 | 1.9 | 1.2% | 17.1 | 0.40% | 4.03% |
| 1407 | Woodway | 4.5 | 5.7 | 1.7 | 1.7% | 18.9 | 0.36% | 3.57% |
| 1408 | Wortham | 2.7 | 2.8 | 1.0 | 0.9% | 21.8 | 0.11% | 2.24% |
| 1410 | Wylie | 3.3 | 4.2 | 2.8 | 2.9% | 21.3 | 0.25% | 2.52% |
| 1412 | Yoakum | 5.1 | 6.8 | 1.1 | -3.6% | 14.9 | 0.41% | 4.10% |
| 1414 | Yorktown | 4.0 | 3.8 | 0.9 | -5.4% | 11.9 | 0.00% | 0.70% |
| 1415 | Zavalla | 2.0 | 1.7 | 4.5 | -5.8% | 18.1 | 0.08% | 0.84% |

SECTION 9

INDIVIDUAL CITY REPORTS

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Abernathy | Abilene | Addison | Agua Dulce | Alamo | Alamo Heights | Alba |
|---|-------------|---------------|---------------|------------|--------------|---------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$388,488 | \$136,812,417 | \$56,939,469 | \$97,238 | \$6,372,589 | \$12,837,972 | \$552,639 |
| b. Noncontributing Members | 601,183 | 31,054,001 | 21,613,360 | 0 | 2,409,567 | 5,212,859 | 1,909 |
| c. Annuitants | 691,773 | 179,366,770 | 90,526,002 | 0 | 5,547,351 | 15,941,422 | 163,279 |
| 2. Total Actuarial Accrued Liability | \$1,681,444 | \$347,233,188 | \$169,078,831 | \$97,238 | \$14,329,507 | \$33,992,253 | \$717,827 |
| 3. Actuarial Value of Assets | 1,581,723 | 327,125,739 | 147,481,445 | 75,337 | 13,490,817 | 27,595,007 | 596,256 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$99,721 | \$20,107,449 | \$21,597,386 | \$21,901 | \$838,690 | \$6,397,246 | \$121,571 |
| 5. Funded Ratio: (3) / (2) | 94.1% | 94.2% | 87.2% | 77.5% | 94.1% | 81.2% | 83.1% |
| 6. Annual payroll | \$830,498 | \$63,241,081 | \$25,731,739 | \$95,103 | \$6,106,677 | \$6,460,277 | \$264,658 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.63% | 7.73% | 10.00% | 2.15% | 4.94% | 9.78% | 4.61% |
| Prior Service | 0.94% | 2.52% | 6.95% | 7.43% | 1.06% | 7.06% | 8.46% |
| Full Retirement | 3.57% | 10.25% | 16.95% | 9.58% | 6.00% | 16.84% | 13.07% |
| Supplemental Death Benefit | 0.51% | 0.47% | 0.31% | 0.37% | 0.30% | 0.41% | 0.30% |
| Combined Contribution | 4.08% | 10.72% | 17.26% | 9.95% | 6.30% | 17.25% | 13.37% |
| 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) | 7.50% | N/A | N/A | N/A | 9.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 17.8 years | 17.5 years | 16.5 years | 3.3 years | 18.3 years | 20.7 years | 6.2 years |
| Number of Annuitants | 8 | 941 | 251 | 0 | 54 | 90 | 2 |
| Number of Active Contributing Members | 18 | 1,049 | 289 | 3 | 149 | 96 | 6 |
| Number of Inactive Members | 24 | 836 | 264 | 0 | 168 | 96 | 1 |
| Average age of Contributing Members | 44.0 years | 43.4 years | 41.7 years | 58.0 years | 39.1 years | 42.7 years | 50.9 years |
| Average length of service of Contributing Members | 5.0 years | 9.6 years | 10.7 years | 10.4 years | 7.3 years | 12.0 years | 12.9 years |

| | Albany | Aledo | Alice | Allen | Alpine | Alto | Alton |
|---|-------------|-------------|---------------|---------------|---------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$649,597 | \$698,259 | \$19,260,487 | \$164,454,559 | \$3,166,006 | \$662,724 | \$4,850,849 |
| b. Noncontributing Members | 46,373 | 502,195 | 3,202,850 | 36,627,967 | 932,944 | 406,152 | 1,688,304 |
| c. Annuitants | 498,791 | 506,269 | 23,188,473 | 99,347,465 | 3,549,215 | 402,081 | 2,975,315 |
| 2. Total Actuarial Accrued Liability | \$1,194,761 | \$1,706,723 | \$45,651,810 | \$300,429,991 | \$7,648,165 | \$1,470,957 | \$9,514,468 |
| 3. Actuarial Value of Assets | 1,137,380 | 1,630,910 | 47,770,883 | 263,628,386 | 9,425,826 | 1,541,666 | 8,810,838 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$57,381 | \$75,813 | (\$2,119,073) | \$36,801,605 | (\$1,777,661) | (\$70,709) | \$703,630 |
| 5. Funded Ratio: (3) / (2) | 95.2% | 95.6% | 104.6% | 87.8% | 123.2% | 104.8% | 92.6% |
| 6. Annual payroll | \$516,556 | \$1,012,839 | \$10,870,982 | \$60,347,842 | \$3,759,832 | \$546,857 | \$4,769,930 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 3.68% | 10.31% | 5.28% | 10.86% | 3.61% | 11.54% | 10.64% |
| Prior Service | 0.99% | 0.66% | -0.76% | 4.33% | -1.84% | -0.50% | 1.05% |
| Full Retirement | 4.67% | 10.97% | 4.52% | 15.19% | 1.77% | 11.04% | 11.69% |
| Supplemental Death Benefit | 0.68% | 0.39% | 0.00% | 0.25% | 0.37% | 0.53% | 0.24% |
| Combined Contribution | 5.35% | 11.36% | 4.52% | 15.44% | 2.14% | 11.57% | 11.93% |
| 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) | 9.50% | N/A | 11.50% | N/A | 11.50% | 13.50% | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 14.9 years | 15.1 years | N/A | 20.7 years | N/A | N/A | 20.5 years |
| Number of Annuitants | 11 | 11 | 188 | 346 | 38 | 9 | 27 |
| Number of Active Contributing Members | 12 | 18 | 220 | 761 | 76 | 13 | 106 |
| Number of Inactive Members | 12 | 22 | 81 | 573 | 119 | 22 | 151 |
| Average age of Contributing Members | 50.5 years | 44.3 years | 45.9 years | 44.1 years | 41.5 years | 43.2 years | 39.3 years |
| Average length of service of Contributing Members | 9.4 years | 9.1 years | 10.2 years | 11.3 years | 6.6 years | 5.8 years | 5.7 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Alvarado | Alvin | Alvord | Amarillo | Amherst | Anahuac | Andrews |
|---|------------------|-------------------|----------------|--------------------|----------------|------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$3,585,002 | \$36,031,063 | \$101,603 | \$206,945,782 | \$126,683 | \$333,916 | \$15,578,538 |
| b. Noncontributing Members | 1,464,399 | 8,027,852 | 348,568 | 35,065,897 | 0 | 627,116 | 2,124,056 |
| c. Annuitants | <u>1,431,736</u> | <u>38,946,755</u> | <u>181,228</u> | <u>295,781,819</u> | <u>97,153</u> | <u>305,391</u> | <u>15,993,895</u> |
| 2. Total Actuarial Accrued Liability | \$6,481,137 | \$83,005,670 | \$631,399 | \$537,793,498 | \$223,836 | \$1,266,423 | \$33,696,489 |
| 3. Actuarial Value of Assets | <u>6,037,108</u> | <u>72,409,254</u> | <u>631,291</u> | <u>495,952,280</u> | <u>444,610</u> | <u>1,366,537</u> | <u>29,333,856</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$444,029 | \$10,596,416 | \$108 | \$41,841,218 | (\$220,774) | (\$100,114) | \$4,362,633 |
| 5. Funded Ratio: (3) / (2) | 93.1% | 87.2% | 100.0% | 92.2% | 198.6% | 107.9% | 87.1% |
| 6. Annual payroll | \$3,731,523 | \$13,617,041 | \$361,771 | \$95,313,017 | \$212,172 | \$482,791 | \$6,039,609 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.62% | 9.80% | 5.00% | 7.35% | 3.97% | 8.27% | 9.48% |
| Prior Service | <u>0.88%</u> | <u>7.62%</u> | <u>0.01%</u> | <u>3.95%</u> | <u>-3.97%</u> | <u>-0.81%</u> | <u>6.60%</u> |
| Full Retirement | 6.50% | 17.42% | 5.01% | 11.30% | 0.00% | 7.46% | 16.08% |
| Supplemental Death Benefit | <u>0.19%</u> | <u>0.31%</u> | <u>0.31%</u> | <u>0.00%</u> | <u>0.00%</u> | <u>0.36%</u> | <u>0.00%</u> |
| Combined Contribution | 6.69% | 17.73% | 5.32% | 11.30% | 0.00% | 7.82% | 16.08% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.4 years | 13.2 years | 5.3 years | 14.7 years | N/A | N/A | 14.4 years |
| Number of Annuitants | 22 | 150 | 6 | 1,358 | 3 | 4 | 38 |
| Number of Active Contributing Members | 71 | 231 | 6 | 1,741 | 6 | 10 | 83 |
| Number of Inactive Members | 64 | 277 | 7 | 1,381 | 0 | 24 | 39 |
| Average age of Contributing Members | 42.4 years | 40.7 years | 45.3 years | 43.4 years | 42.4 years | 49.7 years | 40.8 years |
| Average length of service of Contributing Members | 7.7 years | 9.7 years | 4.0 years | 8.5 years | 8.4 years | 7.6 years | 8.9 years |

| | Angleton | Anna | Annetta | Anson | Anthony | Aransas Pass | Archer City |
|---|-------------------|-------------------|----------------|------------------|------------------|-------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$12,239,296 | \$10,968,161 | \$143,085 | \$945,323 | \$1,422,862 | \$8,878,850 | \$524,333 |
| b. Noncontributing Members | 4,063,068 | 2,386,095 | 22,678 | 140,480 | 325,580 | 2,226,882 | 419,103 |
| c. Annuitants | <u>17,277,230</u> | <u>3,604,931</u> | <u>0</u> | <u>371,860</u> | <u>694,825</u> | <u>9,070,610</u> | <u>353,866</u> |
| 2. Total Actuarial Accrued Liability | \$33,579,594 | \$16,959,187 | \$165,763 | \$1,457,663 | \$2,443,267 | \$20,176,342 | \$1,297,302 |
| 3. Actuarial Value of Assets | <u>29,946,451</u> | <u>14,649,967</u> | <u>164,341</u> | <u>1,694,938</u> | <u>1,640,933</u> | <u>17,870,369</u> | <u>1,305,262</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$3,633,143 | \$2,309,220 | \$1,422 | (\$237,275) | \$802,334 | \$2,305,973 | (\$7,960) |
| 5. Funded Ratio: (3) / (2) | 89.2% | 86.4% | 99.1% | 116.3% | 67.2% | 88.6% | 100.6% |
| 6. Annual payroll | \$8,576,701 | \$10,880,302 | \$220,577 | \$962,847 | \$1,422,883 | \$6,446,217 | \$712,290 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.53% | 12.74% | 7.79% | 2.51% | 4.50% | 7.53% | 4.98% |
| Prior Service | <u>3.30%</u> | <u>1.51%</u> | <u>0.25%</u> | <u>-0.96%</u> | <u>5.79%</u> | <u>2.53%</u> | <u>-0.04%</u> |
| Full Retirement | 11.83% | 14.25% | 8.04% | 1.55% | 10.29% | 10.06% | 4.94% |
| Supplemental Death Benefit | <u>0.33%</u> | <u>0.16%</u> | <u>0.17%</u> | <u>0.38%</u> | <u>0.21%</u> | <u>0.37%</u> | <u>0.92%</u> |
| Combined Contribution | 12.16% | 14.41% | 8.21% | 1.93% | 10.50% | 10.43% | 5.86% |
| 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) | N/A | N/A | N/A | 9.50% | N/A | N/A | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.0 years | 20.5 years | 2.8 years | N/A | 12.4 years | 20.8 years | N/A |
| Number of Annuitants | 82 | 20 | 0 | 9 | 10 | 56 | 8 |
| Number of Active Contributing Members | 151 | 154 | 5 | 25 | 36 | 124 | 10 |
| Number of Inactive Members | 127 | 73 | 1 | 45 | 29 | 142 | 15 |
| Average age of Contributing Members | 42.3 years | 39.1 years | 46.7 years | 44.5 years | 39.4 years | 41.0 years | 54.8 years |
| Average length of service of Contributing Members | 8.0 years | 8.2 years | 6.1 years | 8.9 years | 6.1 years | 7.4 years | 10.3 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Arcola | Argyle | Arlington | Arp | Aspermont | Athens | Atlanta |
|---|-------------|-------------|-----------------|-------------|-------------|--------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$373,376 | \$1,579,553 | \$588,792,504 | \$561,703 | \$401,955 | \$12,648,605 | \$2,236,217 |
| b. Noncontributing Members | 109,802 | 3,037,796 | 110,411,037 | 50,119 | 38,820 | 4,712,233 | 431,337 |
| c. Annuitants | 15,714 | 3,134,057 | 823,022,799 | 413,239 | 185,090 | 25,169,427 | 2,719,108 |
| 2. Total Actuarial Accrued Liability | \$498,892 | \$7,751,406 | \$1,522,226,340 | \$1,025,061 | \$625,865 | \$42,530,265 | \$5,386,662 |
| 3. Actuarial Value of Assets | 442,336 | 7,717,625 | 1,488,581,998 | 932,342 | 748,716 | 35,441,122 | 5,119,017 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$56,556 | \$33,781 | \$33,644,342 | \$92,719 | (\$122,851) | \$7,089,143 | \$267,645 |
| 5. Funded Ratio: (3) / (2) | 88.7% | 99.6% | 97.8% | 91.0% | 119.6% | 83.3% | 95.0% |
| 6. Annual payroll | \$1,092,889 | \$2,427,601 | \$210,829,283 | \$507,345 | \$335,314 | \$7,987,635 | \$1,786,926 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.28% | 10.32% | 9.58% | 8.59% | 1.19% | 9.32% | 5.08% |
| Prior Service | 0.68% | 0.10% | 1.16% | 1.58% | -1.19% | 7.58% | 1.10% |
| Full Retirement | 2.96% | 10.42% | 10.74% | 10.17% | 0.00% | 16.90% | 6.18% |
| Supplemental Death Benefit | 0.27% | 0.00% | 0.30% | 0.25% | 0.48% | 0.32% | 0.44% |
| Combined Contribution | 3.23% | 10.42% | 11.04% | 10.42% | 0.48% | 17.22% | 6.62% |
| 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) | N/A | N/A | N/A | 13.50% | 7.50% | N/A | 9.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 9.2 years | 20.0 years | 19.9 years | 15.6 years | N/A | 15.8 years | 20.7 years |
| Number of Annuitants | 2 | 23 | 2,165 | 5 | 3 | 105 | 26 |
| Number of Active Contributing Members | 22 | 33 | 2,632 | 12 | 7 | 129 | 37 |
| Number of Inactive Members | 23 | 46 | 1,498 | 12 | 4 | 114 | 24 |
| Average age of Contributing Members | 51.0 years | 39.7 years | 41.6 years | 39.9 years | 47.3 years | 40.8 years | 48.3 years |
| Average length of service of Contributing Members | 5.4 years | 6.9 years | 10.7 years | 9.5 years | 12.4 years | 8.9 years | 8.5 years |

| | Aubrey | Aurora | Avery | Avinger | Azle | Baird | Balch Springs |
|---|-------------|------------|------------|------------|--------------|-------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$3,458,871 | \$14,683 | \$8,732 | \$135,850 | \$24,153,675 | \$160,519 | \$27,724,136 |
| b. Noncontributing Members | 2,158,767 | 0 | 0 | 15,927 | 4,735,369 | 322,252 | 4,915,507 |
| c. Annuitants | 1,197,024 | 0 | 0 | 0 | 11,533,154 | 256,100 | 21,828,981 |
| 2. Total Actuarial Accrued Liability | \$6,814,662 | \$14,683 | \$8,732 | \$151,777 | \$40,422,198 | \$738,871 | \$54,468,624 |
| 3. Actuarial Value of Assets | 6,950,078 | 863 | 6,635 | 171,347 | 31,391,227 | 866,257 | 45,035,398 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$135,416) | \$13,820 | \$2,097 | (\$19,570) | \$9,030,971 | (\$127,386) | \$9,433,226 |
| 5. Funded Ratio: (3) / (2) | 102.0% | 5.9% | 76.0% | 112.9% | 77.7% | 117.2% | 82.7% |
| 6. Annual payroll | \$5,803,596 | \$46,531 | \$91,886 | \$45,811 | \$9,291,420 | \$470,583 | \$11,719,089 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.72% | 7.95% | 1.12% | 3.44% | 10.05% | 1.95% | 9.41% |
| Prior Service | -0.09% | 5.61% | 0.38% | -1.66% | 7.44% | -1.05% | 5.70% |
| Full Retirement | 5.63% | 13.56% | 1.50% | 1.78% | 17.49% | 0.90% | 15.11% |
| Supplemental Death Benefit | 0.17% | 0.17% | 0.05% | 0.73% | 0.27% | 0.62% | 0.27% |
| Combined Contribution | 5.80% | 13.73% | 1.55% | 2.51% | 17.76% | 1.52% | 15.38% |
| 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) | 13.50% | N/A | N/A | 9.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 6.0 years | 7.0 years | N/A | 18.5 years | N/A | 20.7 years |
| Number of Annuitants | 25 | 0 | 0 | 0 | 99 | 5 | 128 |
| Number of Active Contributing Members | 88 | 1 | 2 | 1 | 138 | 9 | 164 |
| Number of Inactive Members | 108 | 0 | 0 | 2 | 138 | 11 | 133 |
| Average age of Contributing Members | 37.9 years | 53.4 years | 32.2 years | 69.0 years | 41.3 years | 51.0 years | 42.5 years |
| Average length of service of Contributing Members | 7.3 years | 8.0 years | 1.6 years | 23.1 years | 10.0 years | 4.0 years | 9.2 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Balcones Heights | Ballinger | Balmorhea | Bandera | Bangs | Bartlett | Bartonville |
|---|-------------------|------------------|---------------|------------------|------------------|------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$6,860,365 | \$1,906,684 | \$49,450 | \$667,800 | \$806,721 | \$939,032 | \$402,871 |
| b. Noncontributing Members | 2,353,832 | 210,389 | 2,344 | 628,598 | 643,827 | 452,295 | 512,805 |
| c. Annuitants | <u>9,497,961</u> | <u>3,726,926</u> | <u>0</u> | <u>2,073,760</u> | <u>940,491</u> | <u>498,208</u> | <u>672,465</u> |
| 2. Total Actuarial Accrued Liability | \$18,712,158 | \$5,843,999 | \$51,794 | \$3,370,158 | \$2,391,039 | \$1,889,535 | \$1,588,141 |
| 3. Actuarial Value of Assets | <u>18,282,860</u> | <u>4,215,097</u> | <u>69,467</u> | <u>3,412,259</u> | <u>2,540,624</u> | <u>1,987,245</u> | <u>1,325,543</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$429,298 | \$1,628,902 | (\$17,673) | (\$42,101) | (\$149,585) | (\$97,710) | \$262,598 |
| 5. Funded Ratio: (3) / (2) | 97.7% | 72.1% | 134.1% | 101.2% | 106.3% | 105.2% | 83.5% |
| 6. Annual payroll | \$3,366,708 | \$1,603,801 | \$39,066 | \$863,390 | \$494,521 | \$834,699 | \$595,375 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.93% | 9.72% | 1.73% | 9.83% | 11.39% | 8.12% | 7.06% |
| Prior Service | <u>0.98%</u> | <u>7.90%</u> | <u>-1.73%</u> | <u>-0.19%</u> | <u>-1.18%</u> | <u>-0.46%</u> | <u>6.61%</u> |
| Full Retirement | 10.91% | 17.62% | 0.00% | 9.64% | 10.21% | 7.66% | 13.67% |
| Supplemental Death Benefit | <u>0.43%</u> | <u>0.50%</u> | <u>0.17%</u> | <u>0.54%</u> | <u>0.44%</u> | <u>0.42%</u> | <u>0.22%</u> |
| Combined Contribution | 11.34% | 18.12% | 0.17% | 10.18% | 10.65% | 8.08% | 13.89% |
| 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) | N/A | N/A | N/A | N/A | N/A | 11.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.4 years | 18.0 years | N/A | N/A | N/A | N/A | 7.8 years |
| Number of Annuitants | 61 | 29 | 0 | 17 | 10 | 9 | 8 |
| Number of Active Contributing Members | 51 | 38 | 1 | 19 | 16 | 16 | 10 |
| Number of Inactive Members | 53 | 28 | 1 | 37 | 24 | 33 | 16 |
| Average age of Contributing Members | 45.1 years | 42.7 years | 53.2 years | 45.5 years | 51.9 years | 47.7 years | 42.9 years |
| Average length of service of Contributing Members | 12.6 years | 5.9 years | 14.3 years | 5.2 years | 5.4 years | 6.6 years | 5.7 years |

| | Bastrop | Bay City | Bayou Vista | Baytown | Beaumont | Bedford | Bee Cave |
|---|-------------------|-------------------|----------------|--------------------|--------------------|-------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$14,977,232 | \$12,532,420 | \$173,194 | \$211,209,544 | \$228,076,853 | \$46,447,900 | \$6,325,780 |
| b. Noncontributing Members | 3,112,417 | 4,265,302 | 132,314 | 28,603,789 | 27,067,387 | 13,264,756 | 2,353,893 |
| c. Annuitants | <u>11,258,907</u> | <u>25,655,655</u> | <u>232,359</u> | <u>206,638,741</u> | <u>327,473,465</u> | <u>19,890,395</u> | <u>1,407,721</u> |
| 2. Total Actuarial Accrued Liability | \$29,348,556 | \$42,453,377 | \$537,867 | \$446,452,074 | \$582,617,705 | \$79,603,051 | \$10,087,394 |
| 3. Actuarial Value of Assets | <u>27,338,682</u> | <u>38,578,769</u> | <u>594,833</u> | <u>372,443,434</u> | <u>502,891,744</u> | <u>48,719,000</u> | <u>9,230,073</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$2,009,874 | \$3,874,608 | (\$56,966) | \$74,008,640 | \$79,725,961 | \$30,884,051 | \$857,321 |
| 5. Funded Ratio: (3) / (2) | 93.2% | 90.9% | 110.6% | 83.4% | 86.3% | 61.2% | 91.5% |
| 6. Annual payroll | \$9,278,394 | \$8,756,086 | \$446,145 | \$73,583,079 | \$70,073,592 | \$25,235,294 | \$4,050,336 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.42% | 5.97% | 3.50% | 10.22% | 9.92% | 7.54% | 8.16% |
| Prior Service | <u>1.53%</u> | <u>3.97%</u> | <u>-0.50%</u> | <u>8.40%</u> | <u>11.12%</u> | <u>9.46%</u> | <u>1.55%</u> |
| Full Retirement | 9.95% | 9.94% | 3.00% | 18.62% | 21.04% | 17.00% | 9.71% |
| Supplemental Death Benefit | <u>0.27%</u> | <u>0.42%</u> | <u>0.34%</u> | <u>0.25%</u> | <u>0.00%</u> | <u>0.16%</u> | <u>0.23%</u> |
| Combined Contribution | 10.22% | 10.36% | 3.34% | 18.87% | 21.04% | 17.16% | 9.94% |
| 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) | 12.50% | 11.50% | N/A | N/A | N/A | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.8 years | 14.9 years | N/A | 16.3 years | 13.3 years | 18.2 years | 19.6 years |
| Number of Annuitants | 73 | 132 | 7 | 559 | 989 | 122 | 10 |
| Number of Active Contributing Members | 149 | 157 | 9 | 896 | 1,023 | 323 | 54 |
| Number of Inactive Members | 110 | 122 | 14 | 456 | 550 | 267 | 47 |
| Average age of Contributing Members | 43.5 years | 41.7 years | 47.4 years | 41.0 years | 44.9 years | 41.2 years | 43.3 years |
| Average length of service of Contributing Members | 8.8 years | 8.5 years | 5.1 years | 10.5 years | 10.8 years | 11.4 years | 7.5 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Beeville | Bellaire | Bellmead | Bells | Bellville | Belton | Benbrook |
|---|-------------------|-------------------|-------------------|----------------|-------------------|-------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$5,285,333 | \$35,897,658 | \$6,623,466 | \$255,829 | \$5,990,948 | \$17,224,695 | \$33,220,963 |
| b. Noncontributing Members | 1,625,148 | 8,409,428 | 3,127,935 | 122,042 | 1,253,209 | 4,044,291 | 4,989,932 |
| c. Annuitants | <u>5,467,827</u> | <u>57,577,510</u> | <u>7,844,390</u> | <u>83,554</u> | <u>7,795,172</u> | <u>12,342,588</u> | <u>35,623,127</u> |
| 2. Total Actuarial Accrued Liability | \$12,378,308 | \$101,884,596 | \$17,595,791 | \$461,425 | \$15,039,329 | \$33,611,574 | \$73,834,022 |
| 3. Actuarial Value of Assets | <u>15,242,887</u> | <u>86,505,571</u> | <u>17,521,642</u> | <u>557,904</u> | <u>12,033,520</u> | <u>29,449,153</u> | <u>66,818,015</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$2,864,579) | \$15,379,025 | \$74,149 | (\$96,479) | \$3,005,809 | \$4,162,421 | \$7,016,007 |
| 5. Funded Ratio: (3) / (2) | 123.1% | 84.9% | 99.6% | 120.9% | 80.0% | 87.6% | 90.5% |
| 6. Annual payroll | \$4,950,194 | \$12,184,389 | \$4,142,989 | \$487,256 | \$2,722,550 | \$10,228,831 | \$10,862,384 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 3.49% | 11.12% | 11.95% | 4.91% | 6.50% | 7.71% | 11.80% |
| Prior Service | <u>-2.25%</u> | <u>11.00%</u> | <u>0.13%</u> | <u>-0.77%</u> | <u>11.02%</u> | <u>2.99%</u> | <u>5.27%</u> |
| Full Retirement | 1.24% | 22.12% | 12.08% | 4.14% | 17.52% | 10.70% | 17.07% |
| Supplemental Death Benefit | <u>0.00%</u> | <u>0.39%</u> | <u>0.34%</u> | <u>0.32%</u> | <u>0.52%</u> | <u>0.34%</u> | <u>0.29%</u> |
| Combined Contribution | 1.24% | 22.51% | 12.42% | 4.46% | 18.04% | 11.04% | 17.36% |
| 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) | 11.50% | N/A | 13.50% | N/A | N/A | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 15.4 years | 20.0 years | N/A | 13.0 years | 19.6 years | 16.8 years |
| Number of Annuitants | 80 | 155 | 38 | 6 | 46 | 96 | 92 |
| Number of Active Contributing Members | 101 | 152 | 77 | 11 | 50 | 177 | 121 |
| Number of Inactive Members | 78 | 149 | 101 | 15 | 42 | 168 | 84 |
| Average age of Contributing Members | 45.0 years | 44.1 years | 44.0 years | 46.3 years | 44.6 years | 42.7 years | 41.4 years |
| Average length of service of Contributing Members | 9.1 years | 11.8 years | 9.2 years | 11.4 years | 10.7 years | 11.0 years | 12.6 years |

| | Benjamin | Berryville | Bertram | Beverly Hills | Big Lake | Big Sandy | Big Spring |
|---|--------------|----------------|----------------|---------------|------------------|----------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$65,350 | \$109,957 | \$444,665 | \$7,954 | \$5,003,632 | \$100,741 | \$24,743,273 |
| b. Noncontributing Members | 0 | 0 | 269,297 | 293 | 893,405 | 81,051 | 4,426,482 |
| c. Annuitants | <u>0</u> | <u>118,081</u> | <u>182,124</u> | <u>0</u> | <u>3,285,621</u> | <u>830,969</u> | <u>38,724,555</u> |
| 2. Total Actuarial Accrued Liability | \$65,350 | \$228,038 | \$896,086 | \$8,247 | \$9,182,658 | \$1,012,761 | \$67,894,310 |
| 3. Actuarial Value of Assets | <u>6,593</u> | <u>237,954</u> | <u>935,184</u> | <u>11,542</u> | <u>6,947,644</u> | <u>970,804</u> | <u>56,784,814</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$58,757 | (\$9,916) | (\$39,098) | (\$3,295) | \$2,235,014 | \$41,957 | \$11,109,496 |
| 5. Funded Ratio: (3) / (2) | 10.1% | 104.3% | 104.4% | 140.0% | 75.7% | 95.9% | 83.6% |
| 6. Annual payroll | \$131,561 | \$144,617 | \$940,275 | \$859,337 | \$1,572,936 | \$459,213 | \$10,406,511 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 4.68% | 2.69% | 4.60% | 2.09% | 7.93% | 4.71% | 8.74% |
| Prior Service | <u>6.57%</u> | <u>-0.27%</u> | <u>-0.16%</u> | <u>-0.01%</u> | <u>11.91%</u> | <u>1.76%</u> | <u>9.74%</u> |
| Full Retirement | 11.25% | 2.42% | 4.44% | 2.08% | 19.84% | 6.47% | 18.48% |
| Supplemental Death Benefit | <u>1.30%</u> | <u>0.68%</u> | <u>0.00%</u> | <u>0.15%</u> | <u>0.35%</u> | <u>0.66%</u> | <u>0.50%</u> |
| Combined Contribution | 12.55% | 3.10% | 4.44% | 2.23% | 20.19% | 7.13% | 18.98% |
| 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) | N/A | 9.50% | 11.50% | N/A | N/A | 11.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 8.0 years | N/A | N/A | N/A | 16.2 years | 5.9 years | 15.3 years |
| Number of Annuitants | 0 | 3 | 6 | 0 | 11 | 9 | 172 |
| Number of Active Contributing Members | 3 | 3 | 20 | 15 | 28 | 9 | 177 |
| Number of Inactive Members | 0 | 0 | 18 | 2 | 7 | 18 | 96 |
| Average age of Contributing Members | 51.8 years | 54.5 years | 42.9 years | 42.7 years | 45.3 years | 42.6 years | 42.7 years |
| Average length of service of Contributing Members | 4.1 years | 7.0 years | 7.2 years | 7.8 years | 9.4 years | 4.0 years | 7.5 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Bishop | Blanco | Blooming Grove | Blossom | Blue Mound | Blue Ridge | Boerne |
|---|-------------|-------------|----------------|------------|-------------|------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,021,673 | \$437,656 | \$390,933 | \$594,246 | \$327,901 | \$146,637 | \$48,811,467 |
| b. Noncontributing Members | 141,923 | 486,850 | 105,293 | 76,964 | 498,289 | 85,773 | 6,406,136 |
| c. Annuitants | 1,802,447 | 358,157 | 148,600 | 311,984 | 295,672 | 11,003 | 40,415,250 |
| 2. Total Actuarial Accrued Liability | \$2,966,043 | \$1,282,663 | \$644,826 | \$983,194 | \$1,121,862 | \$243,413 | \$95,632,853 |
| 3. Actuarial Value of Assets | 2,907,873 | 1,442,138 | 586,323 | 1,028,148 | 1,236,137 | 295,973 | 75,159,507 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$58,170 | (\$159,475) | \$58,503 | (\$44,954) | (\$114,275) | (\$52,560) | \$20,473,346 |
| 5. Funded Ratio: (3) / (2) | 98.0% | 112.4% | 90.9% | 104.6% | 110.2% | 121.6% | 78.6% |
| 6. Annual payroll | \$929,348 | \$1,080,505 | \$169,980 | \$227,268 | \$1,228,879 | \$277,936 | \$19,054,921 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 3.24% | 6.63% | 6.79% | 5.60% | 5.97% | 2.51% | 11.63% |
| Prior Service | 0.45% | -0.57% | 5.85% | -0.77% | -0.36% | -0.74% | 7.60% |
| Full Retirement | 3.69% | 6.06% | 12.64% | 4.83% | 5.61% | 1.77% | 19.23% |
| Supplemental Death Benefit | 0.56% | 0.28% | 0.40% | 0.89% | 0.25% | 0.28% | 0.28% |
| Combined Contribution | 4.25% | 6.34% | 13.04% | 5.72% | 5.86% | 2.05% | 19.51% |
| 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) | 11.50% | 13.50% | N/A | 11.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.0 years | N/A | 6.8 years | N/A | N/A | N/A | 20.7 years |
| Number of Annuitants | 21 | 9 | 2 | 3 | 11 | 1 | 121 |
| Number of Active Contributing Members | 23 | 17 | 5 | 5 | 15 | 6 | 282 |
| Number of Inactive Members | 23 | 35 | 4 | 1 | 48 | 5 | 135 |
| Average age of Contributing Members | 46.5 years | 44.0 years | 47.8 years | 51.7 years | 36.9 years | 42.5 years | 43.1 years |
| Average length of service of Contributing Members | 10.5 years | 5.3 years | 13.7 years | 12.9 years | 7.5 years | 4.2 years | 9.7 years |

| | Bogata | Bonham | Booker | Borger | Bovina | Bowie | Boyd |
|---|-------------|--------------|-------------|--------------|------------|--------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$125,640 | \$11,595,146 | \$1,033,893 | \$22,144,706 | \$231,562 | \$9,352,705 | \$393,615 |
| b. Noncontributing Members | 148,081 | 3,251,001 | 242,220 | 2,613,801 | 94,996 | 2,029,001 | 537,109 |
| c. Annuitants | 81,378 | 8,572,094 | 150,645 | 31,995,612 | 111,462 | 8,900,497 | 561,218 |
| 2. Total Actuarial Accrued Liability | \$355,099 | \$23,418,241 | \$1,426,758 | \$56,754,119 | \$438,020 | \$20,282,203 | \$1,491,942 |
| 3. Actuarial Value of Assets | 473,641 | 21,459,221 | 1,365,786 | 49,839,275 | 515,404 | 19,122,325 | 1,547,811 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$118,542) | \$1,959,020 | \$60,972 | \$6,914,844 | (\$77,384) | \$1,159,878 | (\$55,869) |
| 5. Funded Ratio: (3) / (2) | 133.4% | 91.6% | 95.7% | 87.8% | 117.7% | 94.3% | 103.7% |
| 6. Annual payroll | \$266,916 | \$6,240,567 | \$547,663 | \$9,444,433 | \$402,587 | \$4,355,574 | \$1,016,682 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.54% | 6.56% | 5.38% | 9.51% | 1.27% | 7.30% | 3.37% |
| Prior Service | -1.54% | 2.64% | 1.10% | 5.71% | -0.75% | 2.23% | -0.21% |
| Full Retirement | 0.00% | 9.20% | 6.48% | 15.22% | 0.52% | 9.53% | 3.16% |
| Supplemental Death Benefit | 0.57% | 0.00% | 0.47% | 0.49% | 0.61% | 0.60% | 0.00% |
| Combined Contribution | 0.57% | 9.20% | 6.95% | 15.71% | 1.13% | 10.13% | 3.16% |
| 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) | 7.50% | 12.50% | 9.50% | N/A | 7.50% | 11.50% | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 16.1 years | 13.4 years | 18.0 years | N/A | 17.6 years | N/A |
| Number of Annuitants | 3 | 71 | 2 | 111 | 3 | 74 | 9 |
| Number of Active Contributing Members | 5 | 114 | 9 | 160 | 10 | 86 | 18 |
| Number of Inactive Members | 11 | 166 | 10 | 74 | 14 | 76 | 24 |
| Average age of Contributing Members | 44.5 years | 43.6 years | 49.4 years | 41.4 years | 43.9 years | 47.3 years | 35.8 years |
| Average length of service of Contributing Members | 8.9 years | 9.7 years | 11.5 years | 8.6 years | 7.0 years | 10.4 years | 4.4 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Brady | Brazoria | Breckenridge | Bremond | Brenham | Bridge City | Bridgeport |
|---|-------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$7,568,720 | \$2,080,283 | \$2,305,945 | \$821,635 | \$27,465,051 | \$8,569,227 | \$6,989,945 |
| b. Noncontributing Members | 2,926,962 | 663,664 | 724,953 | 207,316 | 6,758,357 | 1,942,492 | 3,191,637 |
| c. Annuitants | <u>4,300,931</u> | <u>2,481,648</u> | <u>6,003,852</u> | <u>15,841</u> | <u>33,997,150</u> | <u>16,895,573</u> | <u>7,177,182</u> |
| 2. Total Actuarial Accrued Liability | \$14,796,613 | \$5,225,595 | \$9,034,750 | \$1,044,792 | \$68,220,558 | \$27,407,292 | \$17,358,764 |
| 3. Actuarial Value of Assets | <u>13,915,300</u> | <u>5,616,097</u> | <u>8,565,131</u> | <u>1,013,271</u> | <u>53,635,622</u> | <u>22,040,900</u> | <u>14,871,424</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$881,313 | (\$390,502) | \$469,619 | \$31,521 | \$14,584,936 | \$5,366,392 | \$2,487,340 |
| 5. Funded Ratio: (3) / (2) | 94.0% | 107.5% | 94.8% | 97.0% | 78.6% | 80.4% | 85.7% |
| 6. Annual payroll | \$4,884,950 | \$1,285,635 | \$2,230,293 | \$250,307 | \$12,844,894 | \$4,004,300 | \$4,390,060 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.22% | 6.32% | 4.84% | 6.68% | 6.59% | 10.24% | 9.93% |
| Prior Service | <u>1.33%</u> | <u>-1.18%</u> | <u>1.56%</u> | <u>6.18%</u> | <u>11.14%</u> | <u>9.68%</u> | <u>4.34%</u> |
| Full Retirement | 9.55% | 5.14% | 6.40% | 12.86% | 17.73% | 19.92% | 14.27% |
| Supplemental Death Benefit | <u>0.47%</u> | <u>0.46%</u> | <u>0.43%</u> | <u>1.09%</u> | <u>0.00%</u> | <u>0.46%</u> | <u>0.29%</u> |
| Combined Contribution | 10.02% | 5.60% | 6.83% | 13.95% | 17.73% | 20.38% | 14.56% |
| 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) | 12.50% | 11.50% | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.4 years | N/A | 20.8 years | 2.2 years | 13.1 years | 20.1 years | 20.8 years |
| Number of Annuitants | 62 | 23 | 55 | 1 | 161 | 59 | 51 |
| Number of Active Contributing Members | 95 | 27 | 56 | 6 | 195 | 57 | 82 |
| Number of Inactive Members | 122 | 25 | 61 | 13 | 183 | 28 | 92 |
| Average age of Contributing Members | 46.9 years | 39.5 years | 42.8 years | 55.9 years | 43.2 years | 45.7 years | 42.0 years |
| Average length of service of Contributing Members | 8.4 years | 8.6 years | 7.9 years | 16.5 years | 11.3 years | 9.7 years | 8.4 years |

| | Bronte | Brookshire | Brownfield | Brownsboro | Brownsville | Brownsville PUB | Brownwood |
|---|----------------|------------------|-------------------|----------------|--------------------|--------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$434,333 | \$4,051,259 | \$7,422,277 | \$241,848 | \$214,480,310 | \$113,462,604 | \$22,661,392 |
| b. Noncontributing Members | 16,764 | 2,135,905 | 602,746 | 46,239 | 18,390,407 | 11,084,969 | 5,874,219 |
| c. Annuitants | <u>141,035</u> | <u>2,085,010</u> | <u>11,333,663</u> | <u>197,161</u> | <u>232,732,635</u> | <u>106,894,930</u> | <u>35,568,516</u> |
| 2. Total Actuarial Accrued Liability | \$592,132 | \$8,272,174 | \$19,358,686 | \$485,248 | \$465,603,352 | \$231,442,503 | \$64,104,127 |
| 3. Actuarial Value of Assets | <u>542,082</u> | <u>7,705,208</u> | <u>23,370,735</u> | <u>245,383</u> | <u>414,665,083</u> | <u>199,048,633</u> | <u>56,429,942</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$50,050 | \$566,966 | (\$4,012,049) | \$239,865 | \$50,938,269 | \$32,393,870 | \$7,674,185 |
| 5. Funded Ratio: (3) / (2) | 91.5% | 93.1% | 120.7% | 50.6% | 89.1% | 86.0% | 88.0% |
| 6. Annual payroll | \$195,158 | \$2,375,713 | \$4,235,546 | \$318,877 | \$68,607,478 | \$32,799,607 | \$10,959,102 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.30% | 7.22% | 5.40% | 2.13% | 10.85% | 10.36% | 8.79% |
| Prior Service | <u>6.37%</u> | <u>1.76%</u> | <u>-3.69%</u> | <u>9.15%</u> | <u>7.25%</u> | <u>7.99%</u> | <u>5.67%</u> |
| Full Retirement | 8.67% | 8.98% | 1.71% | 11.28% | 18.10% | 18.35% | 14.46% |
| Supplemental Death Benefit | <u>0.41%</u> | <u>0.33%</u> | <u>0.00%</u> | <u>0.99%</u> | <u>0.34%</u> | <u>0.38%</u> | <u>0.00%</u> |
| Combined Contribution | 9.08% | 9.31% | 1.71% | 12.27% | 18.44% | 18.73% | 14.46% |
| 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) | N/A | 12.50% | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 4.5 years | 19.5 years | N/A | 10.0 years | 13.2 years | 17.1 years | 17.0 years |
| Number of Annuitants | 1 | 16 | 56 | 1 | 760 | 350 | 174 |
| Number of Active Contributing Members | 5 | 38 | 85 | 7 | 1,078 | 573 | 224 |
| Number of Inactive Members | 1 | 45 | 37 | 4 | 462 | 144 | 101 |
| Average age of Contributing Members | 55.5 years | 45.8 years | 43.0 years | 58.3 years | 42.7 years | 43.5 years | 43.2 years |
| Average length of service of Contributing Members | 14.1 years | 8.0 years | 9.1 years | 8.8 years | 11.0 years | 11.5 years | 8.7 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Brownwood Health Dept. | Brownwood Public Library | Bruceville-Eddy | Bryan | Bryson | Buda | Buffalo |
|---|------------------------|--------------------------|-----------------|---------------|-------------|--------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,000,458 | \$200,523 | \$536,456 | \$206,106,314 | \$54,800 | \$10,940,579 | \$352,784 |
| b. Noncontributing Members | 178,717 | 4,198 | 515,749 | 32,423,389 | 132,832 | 3,085,210 | 256,727 |
| c. Annuitants | 711,057 | 19,352 | 379,879 | 199,139,199 | 283,375 | 5,656,609 | 1,046,897 |
| 2. Total Actuarial Accrued Liability | \$1,890,232 | \$224,073 | \$1,432,084 | \$437,668,902 | \$471,007 | \$19,682,398 | \$1,656,408 |
| 3. Actuarial Value of Assets | 1,773,769 | 448,329 | 1,561,975 | 432,759,341 | 695,394 | 17,266,441 | 1,759,262 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$116,463 | (\$224,256) | (\$129,891) | \$4,909,561 | (\$224,387) | \$2,415,957 | (\$102,854) |
| 5. Funded Ratio: (3) / (2) | 93.8% | 200.1% | 109.1% | 98.9% | 147.6% | 87.7% | 106.2% |
| 6. Annual payroll | \$873,473 | \$130,301 | \$603,294 | \$70,882,384 | \$101,869 | \$8,471,010 | \$662,138 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.27% | 5.42% | 5.60% | 8.96% | 7.04% | 10.78% | 4.48% |
| Prior Service | 1.34% | -5.42% | -0.84% | 0.50% | -7.04% | 2.02% | -0.60% |
| Full Retirement | 9.61% | 0.00% | 4.76% | 9.46% | 0.00% | 12.80% | 3.88% |
| Supplemental Death Benefit | 0.00% | 0.00% | 0.39% | 0.00% | 0.00% | 0.23% | 0.59% |
| Combined Contribution | 9.61% | 0.00% | 5.15% | 9.46% | 0.00% | 13.03% | 4.47% |
| 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) | N/A | 11.50% | 11.50% | N/A | 13.50% | N/A | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 12.8 years | N/A | N/A | 20.0 years | N/A | 20.7 years | N/A |
| Number of Annuitants | 12 | 2 | 6 | 723 | 1 | 28 | 13 |
| Number of Active Contributing Members | 21 | 6 | 17 | 902 | 3 | 126 | 19 |
| Number of Inactive Members | 3 | 3 | 27 | 523 | 4 | 104 | 11 |
| Average age of Contributing Members | 46.7 years | 64.3 years | 41.0 years | 41.8 years | 51.8 years | 42.4 years | 47.1 years |
| Average length of service of Contributing Members | 6.9 years | 10.7 years | 6.6 years | 11.4 years | 4.0 years | 6.7 years | 4.0 years |

| | Bullard | Bulverde | Bunker Hill Village | Burkburnett | Burleson | Burnet | Byers |
|---|-------------|-------------|---------------------|--------------|---------------|--------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,274,479 | \$1,677,430 | \$2,745,886 | \$6,691,545 | \$69,475,971 | \$12,337,244 | \$38,737 |
| b. Noncontributing Members | 199,678 | 1,276,481 | 271,344 | 2,424,771 | 15,160,520 | 4,197,467 | 5,848 |
| c. Annuitants | 1,210,872 | 1,239,296 | 1,266,405 | 7,934,493 | 60,811,825 | 15,836,392 | 0 |
| 2. Total Actuarial Accrued Liability | \$3,685,029 | \$4,193,207 | \$4,283,635 | \$17,050,809 | \$145,448,316 | \$32,371,103 | \$44,585 |
| 3. Actuarial Value of Assets | 2,751,493 | 4,007,164 | 4,185,017 | 15,704,812 | 118,520,134 | 28,858,325 | 22,692 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$933,536 | \$186,043 | \$98,618 | \$1,345,997 | \$26,928,182 | \$3,512,778 | \$21,893 |
| 5. Funded Ratio: (3) / (2) | 74.7% | 95.6% | 97.7% | 92.1% | 81.5% | 89.1% | 50.9% |
| 6. Annual payroll | \$1,541,611 | \$1,976,491 | \$802,566 | \$3,595,408 | \$31,210,848 | \$8,224,982 | \$87,470 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.29% | 8.35% | 9.47% | 7.85% | 11.29% | 9.52% | 1.90% |
| Prior Service | 4.49% | 0.72% | 1.50% | 2.89% | 6.15% | 3.00% | 4.67% |
| Full Retirement | 12.78% | 9.07% | 10.97% | 10.74% | 17.44% | 12.52% | 6.57% |
| Supplemental Death Benefit | 0.32% | 0.24% | 0.35% | 0.47% | 0.23% | 0.27% | 0.49% |
| Combined Contribution | 13.10% | 9.31% | 11.32% | 11.21% | 17.67% | 12.79% | 7.06% |
| 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) | N/A | N/A | N/A | N/A | N/A | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.3 years | 18.5 years | 10.1 years | 18.3 years | 20.5 years | 21.0 years | 6.1 years |
| Number of Annuitants | 8 | 14 | 5 | 63 | 201 | 75 | 0 |
| Number of Active Contributing Members | 31 | 30 | 8 | 72 | 393 | 134 | 3 |
| Number of Inactive Members | 15 | 39 | 8 | 48 | 211 | 85 | 1 |
| Average age of Contributing Members | 43.6 years | 42.7 years | 52.7 years | 41.5 years | 40.5 years | 40.1 years | 48.5 years |
| Average length of service of Contributing Members | 10.1 years | 7.8 years | 16.7 years | 8.6 years | 9.9 years | 7.6 years | 5.7 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Cactus | Caddo Mills | Caldwell | Callisburg | Calvert | Cameron | Campbell |
|---|------------------|------------------|-------------------|---------------|----------------|------------------|----------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,844,646 | \$796,066 | \$6,125,172 | \$12,960 | \$291,872 | \$3,038,584 | \$151,909 |
| b. Noncontributing Members | 501,148 | 161,703 | 903,142 | 0 | 78,048 | 655,065 | 0 |
| c. Annuitants | <u>581,920</u> | <u>138,936</u> | <u>6,101,563</u> | <u>0</u> | <u>306,831</u> | <u>3,266,500</u> | <u>50,093</u> |
| 2. Total Actuarial Accrued Liability | \$3,927,714 | \$1,096,705 | \$13,129,877 | \$12,960 | \$676,751 | \$6,960,149 | \$202,002 |
| 3. Actuarial Value of Assets | <u>3,103,862</u> | <u>1,062,649</u> | <u>12,898,440</u> | <u>11,711</u> | <u>497,327</u> | <u>5,759,266</u> | <u>186,688</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$823,852 | \$34,056 | \$231,437 | \$1,249 | \$179,424 | \$1,200,883 | \$15,314 |
| 5. Funded Ratio: (3) / (2) | 79.0% | 96.9% | 98.2% | 90.4% | 73.5% | 82.7% | 92.4% |
| 6. Annual payroll | \$2,829,567 | \$1,253,146 | \$2,786,228 | \$62,975 | \$487,433 | \$2,086,044 | \$64,195 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.29% | 5.47% | 6.60% | 6.81% | 10.79% | 7.52% | 1.26% |
| Prior Service | <u>2.24%</u> | <u>0.25%</u> | <u>1.05%</u> | <u>0.44%</u> | <u>3.03%</u> | <u>4.53%</u> | <u>21.85%</u> |
| Full Retirement | 9.53% | 5.72% | 7.65% | 7.25% | 13.82% | 12.05% | 23.11% |
| Supplemental Death Benefit | <u>0.28%</u> | <u>0.24%</u> | <u>0.60%</u> | <u>0.14%</u> | <u>0.58%</u> | <u>0.40%</u> | <u>0.25%</u> |
| Combined Contribution | 9.81% | 5.96% | 8.25% | 7.39% | 14.40% | 12.45% | 23.36% |
| 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) | 13.50% | N/A | 11.50% | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.4 years | 14.0 years | 9.6 years | 5.0 years | 16.6 years | 18.1 years | 1.1 years |
| Number of Annuitants | 11 | 3 | 33 | 0 | 8 | 38 | 1 |
| Number of Active Contributing Members | 50 | 24 | 64 | 1 | 13 | 47 | 2 |
| Number of Inactive Members | 55 | 18 | 37 | 0 | 23 | 40 | 0 |
| Average age of Contributing Members | 38.1 years | 42.5 years | 50.7 years | 51.5 years | 48.8 years | 44.5 years | 49.5 years |
| Average length of service of Contributing Members | 4.4 years | 7.7 years | 12.1 years | 8.3 years | 4.4 years | 9.1 years | 14.8 years |

| | Canadian | Caney City | Canton | Canyon | Carmine | Carrizo Springs | Carrollton |
|---|------------------|---------------|-------------------|-------------------|----------------|------------------|--------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$3,210,576 | \$36,429 | \$8,957,047 | \$13,291,786 | \$175,211 | \$1,785,417 | \$173,652,997 |
| b. Noncontributing Members | 252,772 | 16,719 | 1,779,833 | 4,930,636 | 0 | 543,362 | 66,511,476 |
| c. Annuitants | <u>3,111,122</u> | <u>0</u> | <u>4,448,490</u> | <u>20,859,211</u> | <u>908</u> | <u>2,920,538</u> | <u>275,055,659</u> |
| 2. Total Actuarial Accrued Liability | \$6,574,470 | \$53,148 | \$15,185,370 | \$39,081,633 | \$176,119 | \$5,249,317 | \$515,220,132 |
| 3. Actuarial Value of Assets | <u>4,986,424</u> | <u>69,316</u> | <u>13,769,001</u> | <u>35,846,006</u> | <u>234,112</u> | <u>5,334,225</u> | <u>493,679,920</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$1,588,046 | (\$16,168) | \$1,416,369 | \$3,235,627 | (\$57,993) | (\$84,908) | \$21,540,212 |
| 5. Funded Ratio: (3) / (2) | 75.8% | 130.4% | 90.7% | 91.7% | 132.9% | 101.6% | 95.8% |
| 6. Annual payroll | \$1,131,481 | \$155,984 | \$3,952,238 | \$7,455,167 | \$70,367 | \$1,862,642 | \$67,868,310 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.62% | 2.57% | 8.62% | 10.04% | 2.81% | 4.56% | 8.36% |
| Prior Service | <u>9.88%</u> | <u>-0.40%</u> | <u>2.67%</u> | <u>3.76%</u> | <u>-2.81%</u> | <u>-0.18%</u> | <u>3.26%</u> |
| Full Retirement | 19.50% | 2.17% | 11.29% | 13.80% | 0.00% | 4.38% | 11.62% |
| Supplemental Death Benefit | <u>0.42%</u> | <u>0.24%</u> | <u>0.44%</u> | <u>0.30%</u> | <u>0.12%</u> | <u>0.57%</u> | <u>0.00%</u> |
| Combined Contribution | 19.92% | 2.41% | 11.73% | 14.10% | 0.12% | 4.95% | 11.62% |
| 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) | N/A | N/A | N/A | N/A | 7.50% | 9.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.9 years | N/A | 19.2 years | 15.5 years | N/A | N/A | 12.5 years |
| Number of Annuitants | 13 | 0 | 34 | 64 | 1 | 27 | 812 |
| Number of Active Contributing Members | 20 | 4 | 84 | 118 | 2 | 53 | 843 |
| Number of Inactive Members | 4 | 12 | 55 | 50 | 0 | 30 | 761 |
| Average age of Contributing Members | 45.1 years | 51.0 years | 47.9 years | 41.8 years | 44.9 years | 47.3 years | 40.6 years |
| Average length of service of Contributing Members | 11.9 years | 8.3 years | 9.9 years | 8.4 years | 19.0 years | 6.7 years | 10.2 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Carthage | Castle Hills | Castroville | Cedar Hill | Cedar Park | Celeste | Celina |
|---|-------------------|-------------------|------------------|--------------------|--------------------|----------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$16,404,552 | \$7,409,625 | \$1,854,283 | \$76,262,788 | \$100,870,458 | \$17,500 | \$14,187,438 |
| b. Noncontributing Members | 1,908,440 | 2,378,208 | 1,654,798 | 13,643,990 | 19,271,806 | 100,159 | 4,559,746 |
| c. Annuitants | <u>21,080,437</u> | <u>12,833,696</u> | <u>3,974,204</u> | <u>57,353,904</u> | <u>37,723,580</u> | <u>23,305</u> | <u>1,890,038</u> |
| 2. Total Actuarial Accrued Liability | \$39,393,429 | \$22,621,529 | \$7,483,285 | \$147,260,682 | \$157,865,844 | \$140,964 | \$20,637,222 |
| 3. Actuarial Value of Assets | <u>33,224,466</u> | <u>20,494,046</u> | <u>6,858,940</u> | <u>126,711,705</u> | <u>122,749,207</u> | <u>143,831</u> | <u>16,446,970</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$6,168,963 | \$2,127,483 | \$624,345 | \$20,548,977 | \$35,116,637 | (\$2,867) | \$4,190,252 |
| 5. Funded Ratio: (3) / (2) | 84.3% | 90.6% | 91.7% | 86.0% | 77.8% | 102.0% | 79.7% |
| 6. Annual payroll | \$4,694,067 | \$3,766,650 | \$2,746,064 | \$27,212,894 | \$38,785,845 | \$137,930 | \$17,070,156 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.38% | 8.40% | 6.85% | 9.93% | 10.57% | 2.54% | 10.07% |
| Prior Service | <u>12.10%</u> | <u>4.45%</u> | <u>1.62%</u> | <u>5.69%</u> | <u>6.73%</u> | <u>-0.08%</u> | <u>1.86%</u> |
| Full Retirement | 21.48% | 12.85% | 8.47% | 15.62% | 17.30% | 2.46% | 11.93% |
| Supplemental Death Benefit | <u>0.57%</u> | <u>0.45%</u> | <u>0.51%</u> | <u>0.26%</u> | <u>0.22%</u> | <u>0.84%</u> | <u>0.17%</u> |
| Combined Contribution | 22.05% | 13.30% | 8.98% | 15.88% | 17.52% | 3.30% | 12.10% |
| 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) | N/A | N/A | 11.50% | N/A | N/A | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 14.8 years | 17.7 years | 20.4 years | 18.9 years | 19.3 years | N/A | 18.8 years |
| Number of Annuitants | 66 | 60 | 45 | 226 | 193 | 2 | 27 |
| Number of Active Contributing Members | 74 | 54 | 53 | 340 | 508 | 3 | 227 |
| Number of Inactive Members | 43 | 62 | 61 | 193 | 344 | 7 | 147 |
| Average age of Contributing Members | 46.6 years | 43.8 years | 45.0 years | 42.0 years | 41.5 years | 58.5 years | 40.1 years |
| Average length of service of Contributing Members | 12.5 years | 11.2 years | 5.4 years | 11.4 years | 10.6 years | 1.7 years | 8.3 years |

| | Center | Centerville | Chandler | Charlotte | Chester | Chico | Childress |
|---|-------------------|------------------|------------------|----------------|----------------|----------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$8,555,732 | \$1,145,049 | \$797,793 | \$491,384 | \$1,377 | \$155,564 | \$5,599,425 |
| b. Noncontributing Members | 1,225,716 | 58,890 | 231,182 | 125,604 | 258,396 | 18,568 | 795,542 |
| c. Annuitants | <u>7,084,566</u> | <u>118,722</u> | <u>596,654</u> | <u>71,025</u> | <u>371,260</u> | <u>340,349</u> | <u>5,556,005</u> |
| 2. Total Actuarial Accrued Liability | \$16,866,014 | \$1,322,661 | \$1,625,629 | \$688,013 | \$631,033 | \$514,481 | \$11,950,972 |
| 3. Actuarial Value of Assets | <u>16,243,068</u> | <u>1,292,849</u> | <u>1,344,201</u> | <u>892,612</u> | <u>707,858</u> | <u>474,821</u> | <u>9,528,593</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$622,946 | \$29,812 | \$281,428 | (\$204,599) | (\$76,825) | \$39,660 | \$2,422,379 |
| 5. Funded Ratio: (3) / (2) | 96.3% | 97.7% | 82.7% | 129.7% | 112.2% | 92.3% | 79.7% |
| 6. Annual payroll | \$3,641,289 | \$261,633 | \$1,494,276 | \$615,389 | \$34,248 | \$211,838 | \$2,315,173 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.82% | 6.65% | 7.11% | 4.70% | 7.05% | 2.18% | 9.36% |
| Prior Service | <u>1.32%</u> | <u>6.26%</u> | <u>2.01%</u> | <u>-1.29%</u> | <u>-7.05%</u> | <u>2.87%</u> | <u>7.40%</u> |
| Full Retirement | 11.14% | 12.91% | 9.12% | 3.41% | 0.00% | 5.05% | 16.76% |
| Supplemental Death Benefit | <u>0.39%</u> | <u>0.00%</u> | <u>0.44%</u> | <u>0.25%</u> | <u>2.28%</u> | <u>1.30%</u> | <u>0.67%</u> |
| Combined Contribution | 11.53% | 12.91% | 9.56% | 3.66% | 2.28% | 6.35% | 17.43% |
| 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) | N/A | N/A | N/A | 9.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.3 years | 1.9 years | 11.8 years | N/A | N/A | 7.8 years | 20.8 years |
| Number of Annuitants | 46 | 1 | 9 | 1 | 2 | 8 | 46 |
| Number of Active Contributing Members | 74 | 6 | 30 | 14 | 1 | 6 | 56 |
| Number of Inactive Members | 38 | 1 | 19 | 12 | 3 | 2 | 45 |
| Average age of Contributing Members | 44.1 years | 58.7 years | 52.3 years | 47.1 years | 47.3 years | 57.2 years | 48.7 years |
| Average length of service of Contributing Members | 9.2 years | 16.4 years | 7.6 years | 4.6 years | 0.8 years | 7.0 years | 8.9 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Chillicothe | Chireno | Christine | Cibolo | Cisco | Clarendon | Clarksville |
|---|-------------|-------------|------------|--------------|-------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$164,088 | \$1,345,067 | \$977 | \$13,228,766 | \$1,250,793 | \$544,284 | \$653,673 |
| b. Noncontributing Members | 139,249 | 4,088 | 32,044 | 3,331,432 | 524,455 | 64,316 | 743,823 |
| c. Annuitants | 0 | 1,014,564 | 12,488 | 7,235,538 | 3,047,005 | 432,347 | 1,819,076 |
| 2. Total Actuarial Accrued Liability | \$303,337 | \$2,363,719 | \$45,509 | \$23,795,736 | \$4,822,253 | \$1,040,947 | \$3,216,572 |
| 3. Actuarial Value of Assets | 341,140 | 1,848,937 | 64,536 | 21,281,598 | 4,612,983 | 1,214,399 | 4,124,382 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$37,803) | \$514,782 | (\$19,027) | \$2,514,138 | \$209,270 | (\$173,452) | (\$907,810) |
| 5. Funded Ratio: (3) / (2) | 112.5% | 78.2% | 141.8% | 89.4% | 95.7% | 116.7% | 128.2% |
| 6. Annual payroll | \$288,737 | \$381,577 | \$43,806 | \$9,845,337 | \$1,648,649 | \$453,890 | \$737,103 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.30% | 10.37% | 0.73% | 10.92% | 6.54% | 2.39% | 7.01% |
| Prior Service | -0.51% | 11.52% | -0.73% | 1.83% | 0.95% | -1.49% | -4.79% |
| Full Retirement | 1.79% | 21.89% | 0.00% | 12.75% | 7.49% | 0.90% | 2.22% |
| Supplemental Death Benefit | 0.36% | 0.67% | 0.00% | 0.21% | 0.26% | 1.00% | 0.56% |
| Combined Contribution | 2.15% | 22.56% | 0.00% | 12.96% | 7.75% | 1.90% | 2.78% |
| 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) | N/A | N/A | N/A | 13.50% | 11.50% | 9.50% | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 15.8 years | N/A | 20.4 years | 19.0 years | N/A | N/A |
| Number of Annuitants | 0 | 4 | 1 | 52 | 23 | 11 | 25 |
| Number of Active Contributing Members | 6 | 8 | 1 | 166 | 36 | 13 | 16 |
| Number of Inactive Members | 4 | 2 | 3 | 110 | 43 | 20 | 62 |
| Average age of Contributing Members | 55.7 years | 48.2 years | 28.8 years | 40.3 years | 43.7 years | 49.6 years | 48.8 years |
| Average length of service of Contributing Members | 9.5 years | 12.4 years | 0.7 years | 8.8 years | 6.1 years | 9.2 years | 8.5 years |

| | Clarksville City | Clear Lake Shores | Cleburne | Cleveland | Clifton | Clute | Clyde |
|---|------------------|-------------------|---------------|--------------|-------------|--------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$216,379 | \$1,406,359 | \$32,837,001 | \$6,936,349 | \$1,200,894 | \$9,853,951 | \$3,624,511 |
| b. Noncontributing Members | 47,468 | 627,991 | 10,680,304 | 2,014,699 | 956,201 | 3,042,730 | 457,481 |
| c. Annuitants | 1,008,425 | 909,282 | 65,015,698 | 7,272,724 | 1,096,031 | 14,338,968 | 2,174,863 |
| 2. Total Actuarial Accrued Liability | \$1,272,272 | \$2,943,632 | \$108,533,003 | \$16,223,772 | \$3,253,126 | \$27,235,649 | \$6,256,855 |
| 3. Actuarial Value of Assets | 1,386,184 | 2,853,198 | 90,159,004 | 13,990,484 | 3,012,533 | 27,099,267 | 5,419,100 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$113,912) | \$90,434 | \$18,373,999 | \$2,233,288 | \$240,593 | \$136,382 | \$837,755 |
| 5. Funded Ratio: (3) / (2) | 109.0% | 96.9% | 83.1% | 86.2% | 92.6% | 99.5% | 86.6% |
| 6. Annual payroll | \$229,413 | \$1,091,034 | \$16,847,357 | \$5,096,045 | \$1,275,089 | \$5,936,818 | \$1,766,356 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.74% | 8.61% | 7.96% | 6.54% | 5.47% | 10.25% | 10.17% |
| Prior Service | -1.93% | 0.69% | 9.03% | 3.50% | 1.40% | 0.17% | 3.37% |
| Full Retirement | 3.81% | 9.30% | 16.99% | 10.04% | 6.87% | 10.42% | 13.54% |
| Supplemental Death Benefit | 0.40% | 0.28% | 0.44% | 0.36% | 0.62% | 0.34% | 0.41% |
| Combined Contribution | 4.21% | 9.58% | 17.43% | 10.40% | 7.49% | 10.76% | 13.95% |
| 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) | N/A | 12.50% | N/A | 11.50% | 11.50% | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 16.5 years | 16.8 years | 17.7 years | 19.3 years | 20.0 years | 20.6 years |
| Number of Annuitants | 6 | 4 | 250 | 56 | 20 | 72 | 18 |
| Number of Active Contributing Members | 4 | 14 | 286 | 104 | 23 | 101 | 38 |
| Number of Inactive Members | 2 | 23 | 249 | 84 | 25 | 107 | 25 |
| Average age of Contributing Members | 41.1 years | 44.0 years | 43.6 years | 40.9 years | 49.8 years | 43.0 years | 49.2 years |
| Average length of service of Contributing Members | 6.9 years | 10.0 years | 9.3 years | 6.9 years | 8.8 years | 8.4 years | 10.0 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Coahoma | Cockrell Hill | Coleman | College Station | Colleyville | Collinsville | Colmesneil |
|---|-------------|---------------|--------------|-----------------|--------------|--------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$597,975 | \$2,039,311 | \$5,130,879 | \$159,048,208 | \$37,250,909 | \$286,253 | \$314,201 |
| b. Noncontributing Members | 123,269 | 1,581,344 | 2,374,702 | 38,908,705 | 9,727,602 | 61,468 | 716 |
| c. Annuitants | 329,877 | 2,688,118 | 10,983,810 | 176,207,077 | 30,751,259 | 297,931 | 87,255 |
| 2. Total Actuarial Accrued Liability | \$1,051,121 | \$6,308,773 | \$18,489,391 | \$374,163,990 | \$77,729,770 | \$645,652 | \$402,172 |
| 3. Actuarial Value of Assets | 1,073,262 | 6,509,081 | 16,228,746 | 337,758,004 | 75,154,393 | 645,543 | 384,141 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$22,141) | (\$200,308) | \$2,260,645 | \$36,405,986 | \$2,575,377 | \$109 | \$18,031 |
| 5. Funded Ratio: (3) / (2) | 102.1% | 103.2% | 87.8% | 90.3% | 96.7% | 100.0% | 95.5% |
| 6. Annual payroll | \$279,774 | \$1,606,727 | \$2,522,230 | \$66,427,016 | \$15,782,400 | \$523,955 | \$150,498 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.60% | 9.38% | 9.44% | 8.59% | 8.98% | 5.04% | 3.71% |
| Prior Service | -0.31% | -0.49% | 9.45% | 4.46% | 1.24% | 0.00% | 4.95% |
| Full Retirement | 6.29% | 8.89% | 18.89% | 13.05% | 10.22% | 5.04% | 8.66% |
| Supplemental Death Benefit | 0.68% | 0.34% | 0.00% | 0.00% | 0.30% | 0.34% | 0.19% |
| Combined Contribution | 6.97% | 9.23% | 18.89% | 13.05% | 10.52% | 5.38% | 8.85% |
| 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) | 11.50% | 13.50% | N/A | N/A | 13.50% | 12.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | N/A | 12.2 years | 16.9 years | 18.5 years | 8.6 years | 2.6 years |
| Number of Annuitants | 5 | 26 | 67 | 580 | 169 | 7 | 1 |
| Number of Active Contributing Members | 5 | 34 | 54 | 939 | 189 | 12 | 3 |
| Number of Inactive Members | 2 | 39 | 47 | 711 | 166 | 4 | 2 |
| Average age of Contributing Members | 56.9 years | 40.0 years | 46.5 years | 40.2 years | 43.0 years | 43.3 years | 44.6 years |
| Average length of service of Contributing Members | 13.9 years | 6.0 years | 8.6 years | 10.0 years | 12.4 years | 7.6 years | 14.1 years |

| | Colorado City | Columbus | Comanche | Combes | Commerce | Conroe | Converse |
|---|---------------|--------------|-------------|------------|--------------|---------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,413,711 | \$5,179,536 | \$1,139,283 | \$468,759 | \$4,459,741 | \$107,186,193 | \$15,827,171 |
| b. Noncontributing Members | 1,318,687 | 1,002,110 | 608,096 | 81,147 | 3,231,586 | 17,277,002 | 7,450,127 |
| c. Annuitants | 3,373,997 | 4,273,660 | 2,422,334 | 287,033 | 7,354,872 | 70,208,688 | 18,043,713 |
| 2. Total Actuarial Accrued Liability | \$7,106,395 | \$10,455,306 | \$4,169,713 | \$836,939 | \$15,046,199 | \$194,671,883 | \$41,321,011 |
| 3. Actuarial Value of Assets | 7,421,794 | 9,885,364 | 3,409,385 | 402,629 | 13,941,527 | 164,878,279 | 35,358,089 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$315,399) | \$569,942 | \$760,328 | \$434,310 | \$1,104,672 | \$29,793,604 | \$5,962,922 |
| 5. Funded Ratio: (3) / (2) | 104.4% | 94.5% | 81.8% | 48.1% | 92.7% | 84.7% | 85.6% |
| 6. Annual payroll | \$1,625,156 | \$2,012,079 | \$1,442,303 | \$843,992 | \$3,749,634 | \$38,298,998 | \$10,684,844 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.83% | 7.97% | 6.74% | 1.41% | 6.62% | 10.15% | 9.90% |
| Prior Service | -0.76% | 2.43% | 4.17% | 4.01% | 2.28% | 6.80% | 3.94% |
| Full Retirement | 7.07% | 10.40% | 10.91% | 5.42% | 8.90% | 16.95% | 13.84% |
| Supplemental Death Benefit | 0.98% | 0.52% | 0.50% | 0.00% | 0.46% | 0.00% | 0.25% |
| Combined Contribution | 8.05% | 10.92% | 11.41% | 5.42% | 9.36% | 16.95% | 14.09% |
| 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) | 12.50% | N/A | 11.50% | N/A | 11.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 15.7 years | 18.6 years | 18.0 years | 19.3 years | 15.3 years | 20.8 years |
| Number of Annuitants | 40 | 38 | 24 | 3 | 70 | 213 | 83 |
| Number of Active Contributing Members | 35 | 37 | 35 | 22 | 82 | 517 | 186 |
| Number of Inactive Members | 48 | 24 | 17 | 20 | 105 | 215 | 218 |
| Average age of Contributing Members | 47.1 years | 46.0 years | 38.4 years | 40.4 years | 40.2 years | 41.7 years | 39.9 years |
| Average length of service of Contributing Members | 6.7 years | 12.5 years | 4.6 years | 6.4 years | 7.0 years | 10.0 years | 6.9 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Cooper | Coppell | Copper Canyon | Copperas Cove | Corinth | Corpus Christi | Corrigan |
|---|-------------|---------------|---------------|---------------|--------------|-----------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$565,921 | \$93,727,893 | \$538,524 | \$27,748,244 | \$26,981,236 | \$415,602,339 | \$787,509 |
| b. Noncontributing Members | 35,902 | 22,617,259 | 68,866 | 10,698,635 | 12,276,443 | 61,089,783 | 204,203 |
| c. Annuitants | 1,131,367 | 99,564,025 | 123,966 | 42,697,888 | 19,411,442 | 538,515,908 | 978,560 |
| 2. Total Actuarial Accrued Liability | \$1,733,190 | \$215,909,177 | \$731,356 | \$81,144,767 | \$58,669,121 | \$1,015,208,030 | \$1,970,272 |
| 3. Actuarial Value of Assets | 1,581,112 | 189,943,103 | 736,511 | 70,261,331 | 51,632,229 | 883,510,627 | 2,050,130 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$152,078 | \$25,966,074 | (\$5,155) | \$10,883,436 | \$7,036,892 | \$131,697,403 | (\$79,858) |
| 5. Funded Ratio: (3) / (2) | 91.2% | 88.0% | 100.7% | 86.6% | 88.0% | 87.0% | 104.1% |
| 6. Annual payroll | \$485,347 | \$31,931,680 | \$334,258 | \$14,682,737 | \$12,561,487 | \$165,725,767 | \$1,216,456 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 3.26% | 11.49% | 9.19% | 8.31% | 11.01% | 8.57% | 3.61% |
| Prior Service | 2.84% | 6.30% | -0.06% | 5.43% | 4.00% | 8.00% | -0.26% |
| Full Retirement | 6.10% | 17.79% | 9.13% | 13.74% | 15.01% | 16.57% | 3.35% |
| Supplemental Death Benefit | 0.52% | 0.28% | 0.58% | 0.43% | 0.27% | 0.00% | 0.42% |
| Combined Contribution | 6.62% | 18.07% | 9.71% | 14.17% | 15.28% | 16.57% | 3.77% |
| 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 | N/A | N/A | N/A | N/A | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 14.6 years | 18.1 years | N/A | 20.7 years | 20.7 years | 13.1 years | N/A |
| Number of Annuitants | 10 | 300 | 4 | 269 | 114 | 2,503 | 16 |
| Number of Active Contributing Members | 13 | 368 | 4 | 272 | 169 | 2,763 | 23 |
| Number of Inactive Members | 7 | 265 | 3 | 317 | 167 | 1,690 | 40 |
| Average age of Contributing Members | 49.9 years | 42.7 years | 55.9 years | 41.4 years | 41.7 years | 43.6 years | 43.0 years |
| Average length of service of Contributing Members | 9.2 years | 11.7 years | 16.0 years | 10.4 years | 12.0 years | 9.3 years | 7.1 years |

| | Corsicana | Cottonwood Shores | Cotulla | Covington | Crandall | Crane | Crawford |
|---|--------------|-------------------|-------------|------------|-------------|-------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$26,628,756 | \$405,286 | \$2,149,004 | \$5,575 | \$1,831,338 | \$3,291,414 | \$128,953 |
| b. Noncontributing Members | 6,026,387 | 31,332 | 95,286 | 8,721 | 1,261,978 | 453,553 | 19,457 |
| c. Annuitants | 34,898,844 | 0 | 1,045,900 | 0 | 2,644,421 | 4,045,662 | 56,618 |
| 2. Total Actuarial Accrued Liability | \$67,553,987 | \$436,618 | \$3,290,190 | \$14,296 | \$5,737,737 | \$7,790,629 | \$205,028 |
| 3. Actuarial Value of Assets | 60,395,521 | 210,124 | 2,964,458 | 16,315 | 5,593,009 | 8,090,254 | 228,268 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$7,158,466 | \$226,494 | \$325,732 | (\$2,019) | \$144,728 | (\$299,625) | (\$23,240) |
| 5. Funded Ratio: (3) / (2) | 89.4% | 48.1% | 90.1% | 114.1% | 97.5% | 103.8% | 111.3% |
| 6. Annual payroll | \$9,005,397 | \$907,811 | \$1,929,319 | \$94,016 | \$2,197,666 | \$1,648,981 | \$239,059 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.75% | 3.56% | 4.54% | 3.59% | 9.82% | 9.18% | 1.34% |
| Prior Service | 7.80% | 1.94% | 1.26% | -0.08% | 0.48% | -0.71% | -0.38% |
| Full Retirement | 15.55% | 5.50% | 5.80% | 3.51% | 10.30% | 8.47% | 0.96% |
| Supplemental Death Benefit | 0.48% | 0.69% | 0.45% | 0.27% | 0.25% | 0.37% | 0.00% |
| Combined Contribution | 16.03% | 6.19% | 6.25% | 3.78% | 10.55% | 8.84% | 0.96% |
| 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) | N/A | N/A | 11.50% | N/A | 13.50% | 15.50% | 7.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 14.0 years | 18.0 years | 19.2 years | N/A | 19.6 years | N/A | N/A |
| Number of Annuitants | 174 | 0 | 21 | 0 | 19 | 16 | 1 |
| Number of Active Contributing Members | 137 | 19 | 41 | 3 | 39 | 26 | 5 |
| Number of Inactive Members | 98 | 9 | 29 | 1 | 46 | 8 | 2 |
| Average age of Contributing Members | 44.1 years | 48.4 years | 46.3 years | 53.9 years | 39.5 years | 46.4 years | 42.2 years |
| Average length of service of Contributing Members | 13.3 years | 5.8 years | 6.6 years | 0.4 years | 5.2 years | 10.0 years | 13.5 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Creedmoor | Crockett | Crosbyton | Cross Plains | Cross Roads | Crowell | Crowley |
|---|------------|--------------|-------------|--------------|-------------|------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$74,248 | \$5,324,862 | \$132,488 | \$919,411 | \$403,769 | \$103,889 | \$16,507,085 |
| b. Noncontributing Members | 0 | 763,501 | 255,014 | 242,744 | 465,409 | 4,118 | 3,480,415 |
| c. Annuitants | 0 | 7,666,068 | 817,221 | 491,817 | 32,379 | 40,042 | 9,628,107 |
| 2. Total Actuarial Accrued Liability | \$74,248 | \$13,754,431 | \$1,204,723 | \$1,653,972 | \$901,557 | \$148,049 | \$29,615,607 |
| 3. Actuarial Value of Assets | 48,413 | 12,091,234 | 1,614,097 | 1,647,187 | 927,891 | 97,440 | 25,337,284 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$25,835 | \$1,663,197 | (\$409,374) | \$6,785 | (\$26,334) | \$50,609 | \$4,278,323 |
| 5. Funded Ratio: (3) / (2) | 65.2% | 87.9% | 134.0% | 99.6% | 102.9% | 65.8% | 85.6% |
| 6. Annual payroll | \$195,397 | \$2,390,626 | \$402,897 | \$401,181 | \$1,229,309 | \$283,649 | \$8,384,318 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.63% | 9.16% | 5.19% | 5.30% | 7.97% | 1.67% | 8.38% |
| Prior Service | 2.48% | 5.97% | -3.96% | 0.85% | -0.08% | 2.37% | 3.60% |
| Full Retirement | 5.11% | 15.13% | 1.23% | 6.15% | 7.89% | 4.04% | 11.98% |
| Supplemental Death Benefit | 0.45% | 0.62% | 1.15% | 0.45% | 0.20% | 0.38% | 0.25% |
| Combined Contribution | 5.56% | 15.75% | 2.38% | 6.60% | 8.09% | 4.42% | 12.23% |
| 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) | N/A | N/A | 10.50% | 9.50% | N/A | N/A | 12.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 6.1 years | 17.3 years | N/A | 2.1 years | N/A | 9.0 years | 20.8 years |
| Number of Annuitants | 0 | 65 | 12 | 3 | 1 | 1 | 70 |
| Number of Active Contributing Members | 4 | 54 | 10 | 8 | 15 | 9 | 125 |
| Number of Inactive Members | 0 | 53 | 14 | 7 | 14 | 5 | 107 |
| Average age of Contributing Members | 54.8 years | 45.0 years | 38.6 years | 50.2 years | 45.8 years | 45.3 years | 41.9 years |
| Average length of service of Contributing Members | 3.4 years | 8.2 years | 4.8 years | 11.9 years | 12.9 years | 5.9 years | 10.7 years |

| | Crystal City | Cuero | Cumby | Daingerfield | Daisetta | Dalhart | Dallas Police and Fire PS |
|---|--------------|--------------|------------|--------------|------------|-------------|---------------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,801,026 | \$9,596,126 | \$42,132 | \$431,484 | \$144,188 | \$2,614,248 | \$421,625 |
| b. Noncontributing Members | 781,879 | 2,277,615 | 162,459 | 635,517 | 162,749 | 1,482,223 | 18,394 |
| c. Annuitants | 1,591,603 | 7,010,754 | 162,744 | 1,929,180 | 27,065 | 5,151,735 | 0 |
| 2. Total Actuarial Accrued Liability | \$4,174,508 | \$18,884,495 | \$367,335 | \$2,996,181 | \$334,002 | \$9,248,206 | \$440,019 |
| 3. Actuarial Value of Assets | 4,977,496 | 16,910,143 | 360,328 | 3,039,586 | 394,128 | 9,898,739 | 465,766 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$802,988) | \$1,974,352 | \$7,007 | (\$43,405) | (\$60,126) | (\$650,533) | (\$25,747) |
| 5. Funded Ratio: (3) / (2) | 119.2% | 89.5% | 98.1% | 101.4% | 118.0% | 107.0% | 105.9% |
| 6. Annual payroll | \$1,685,196 | \$5,430,067 | \$336,268 | \$929,993 | \$165,664 | \$2,974,145 | \$2,568,651 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 3.86% | 6.97% | 2.26% | 6.28% | 2.04% | 4.90% | 9.13% |
| Prior Service | -1.85% | 2.55% | 0.23% | -0.18% | -1.41% | -0.85% | -0.04% |
| Full Retirement | 2.01% | 9.52% | 2.49% | 6.10% | 0.63% | 4.05% | 9.09% |
| Supplemental Death Benefit | 0.00% | 0.48% | 0.45% | 0.00% | 0.94% | 0.45% | 0.29% |
| Combined Contribution | 2.01% | 10.00% | 2.94% | 6.10% | 1.57% | 4.50% | 9.38% |
| 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) | 13.50% | 11.50% | N/A | 9.50% | N/A | 11.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 21.0 years | 11.1 years | N/A | N/A | N/A | N/A |
| Number of Annuitants | 24 | 56 | 6 | 18 | 2 | 38 | 0 |
| Number of Active Contributing Members | 48 | 94 | 7 | 20 | 6 | 57 | 22 |
| Number of Inactive Members | 72 | 49 | 25 | 16 | 14 | 100 | 2 |
| Average age of Contributing Members | 44.0 years | 45.1 years | 52.6 years | 41.6 years | 55.2 years | 42.9 years | 48.3 years |
| Average length of service of Contributing Members | 6.8 years | 10.2 years | 3.2 years | 4.9 years | 7.3 years | 6.2 years | 12.9 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Dalworthington Gardens | Danbury | Darrouzett | Dayton | De Leon | DeSoto | Decatur |
|---|------------------------|------------|------------|--------------|------------|---------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$4,060,483 | \$198,976 | \$79,742 | \$6,491,346 | \$222,432 | \$66,347,792 | \$15,168,584 |
| b. Noncontributing Members | 2,248,334 | 71,463 | 66,383 | 3,490,990 | 321,789 | 23,770,638 | 5,057,543 |
| c. Annuitants | 5,285,614 | 295,580 | 150,085 | 5,796,926 | 215,099 | 64,697,746 | 16,068,181 |
| 2. Total Actuarial Accrued Liability | \$11,594,431 | \$566,019 | \$296,210 | \$15,779,262 | \$759,320 | \$154,816,176 | \$36,294,308 |
| 3. Actuarial Value of Assets | 8,931,008 | 576,053 | 289,045 | 10,927,536 | 763,804 | 146,369,176 | 30,757,042 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$2,663,423 | (\$10,034) | \$7,165 | \$4,851,726 | (\$4,484) | \$8,447,000 | \$5,537,266 |
| 5. Funded Ratio: (3) / (2) | 77.0% | 101.8% | 97.6% | 69.3% | 100.6% | 94.5% | 84.7% |
| 6. Annual payroll | \$1,777,386 | \$303,786 | \$104,836 | \$5,219,417 | \$539,019 | \$29,324,822 | \$7,796,352 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 11.47% | 5.50% | 3.99% | 11.45% | 3.35% | 9.23% | 10.40% |
| Prior Service | 12.75% | -0.13% | 1.44% | 6.90% | -0.03% | 2.11% | 5.07% |
| Full Retirement | 24.22% | 5.37% | 5.43% | 18.35% | 3.32% | 11.34% | 15.47% |
| Supplemental Death Benefit | 0.28% | 0.50% | 0.86% | 0.30% | 0.69% | 0.32% | 0.30% |
| Combined Contribution | 24.50% | 5.87% | 6.29% | 18.65% | 4.01% | 11.66% | 15.77% |
| 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) | N/A | N/A | N/A | N/A | 9.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 16.8 years | N/A | 5.3 years | 19.3 years | N/A | 19.7 years | 20.5 years |
| Number of Annuitants | 17 | 3 | 1 | 57 | 7 | 293 | 78 |
| Number of Active Contributing Members | 26 | 8 | 3 | 87 | 11 | 376 | 126 |
| Number of Inactive Members | 40 | 10 | 3 | 145 | 20 | 327 | 100 |
| Average age of Contributing Members | 42.0 years | 55.5 years | 64.7 years | 40.7 years | 50.5 years | 43.0 years | 43.6 years |
| Average length of service of Contributing Members | 12.9 years | 5.0 years | 6.0 years | 6.2 years | 6.0 years | 9.8 years | 9.8 years |

| | Deer Park | Dekalb | Del Rio | Dell City | Denison | Denton | Denver City |
|---|---------------|-------------|--------------|------------|--------------|---------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$86,138,149 | \$627,410 | \$26,422,061 | \$9,607 | \$24,071,912 | \$260,135,067 | \$2,548,689 |
| b. Noncontributing Members | 8,341,460 | 210,201 | 3,384,744 | 0 | 7,330,589 | 65,547,896 | 1,027,998 |
| c. Annuitants | 71,062,678 | 333,682 | 14,640,584 | 419,544 | 45,236,873 | 316,618,082 | 7,170,157 |
| 2. Total Actuarial Accrued Liability | \$165,542,287 | \$1,171,293 | \$44,447,389 | \$429,151 | \$76,639,374 | \$642,301,045 | \$10,746,844 |
| 3. Actuarial Value of Assets | 154,349,564 | 1,190,535 | 36,082,420 | 383,144 | 72,284,728 | 548,104,156 | 10,650,729 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$11,192,723 | (\$19,242) | \$8,364,969 | \$46,007 | \$4,354,646 | \$94,196,889 | \$96,115 |
| 5. Funded Ratio: (3) / (2) | 93.2% | 101.6% | 81.2% | 89.3% | 94.3% | 85.3% | 99.1% |
| 6. Annual payroll | \$23,595,225 | \$602,564 | \$21,807,445 | \$82,228 | \$13,868,865 | \$111,562,691 | \$1,577,744 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 10.49% | 5.15% | 3.46% | 4.96% | 8.23% | 10.57% | 6.58% |
| Prior Service | 3.56% | -0.12% | 3.59% | 9.79% | 2.88% | 8.09% | 0.48% |
| Full Retirement | 14.05% | 5.03% | 7.05% | 14.75% | 11.11% | 18.66% | 7.06% |
| Supplemental Death Benefit | 0.36% | 0.36% | 0.41% | 0.68% | 0.00% | 0.28% | 0.44% |
| Combined Contribution | 14.41% | 5.39% | 7.46% | 15.43% | 11.11% | 18.94% | 7.50% |
| 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) | N/A | 11.50% | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.0 years | N/A | 14.0 years | 6.6 years | 14.4 years | 13.5 years | 20.0 years |
| Number of Annuitants | 218 | 13 | 177 | 2 | 208 | 884 | 25 |
| Number of Active Contributing Members | 317 | 12 | 499 | 3 | 249 | 1,355 | 29 |
| Number of Inactive Members | 184 | 13 | 288 | 0 | 216 | 851 | 42 |
| Average age of Contributing Members | 42.1 years | 42.7 years | 43.4 years | 38.5 years | 42.1 years | 42.1 years | 43.8 years |
| Average length of service of Contributing Members | 12.7 years | 6.9 years | 9.2 years | 0.5 years | 8.2 years | 10.1 years | 7.1 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Deport | Devine | Diboll | Dickens | Dickinson | Dilley | Dimmitt |
|---|------------|-------------|--------------|------------|--------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$15,599 | \$5,080,703 | \$2,458,096 | \$71,661 | \$10,974,201 | \$1,815,258 | \$1,707,219 |
| b. Noncontributing Members | 7,816 | 398,135 | 1,964,958 | 0 | 4,710,442 | 230,916 | 751,850 |
| c. Annuitants | 64,407 | 3,063,712 | 8,108,156 | 0 | 9,668,845 | 1,363,653 | 2,761,557 |
| 2. Total Actuarial Accrued Liability | \$87,822 | \$8,542,550 | \$12,531,210 | \$71,661 | \$25,353,488 | \$3,409,827 | \$5,220,626 |
| 3. Actuarial Value of Assets | 87,994 | 5,739,042 | 11,663,344 | 90,087 | 23,908,689 | 3,004,304 | 5,813,999 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$172) | \$2,803,508 | \$867,866 | (\$18,426) | \$1,444,799 | \$405,523 | (\$593,373) |
| 5. Funded Ratio: (3) / (2) | 100.2% | 67.2% | 93.1% | 125.7% | 94.3% | 88.1% | 111.4% |
| 6. Annual payroll | \$97,771 | \$1,938,976 | \$1,834,417 | \$82,162 | \$8,185,006 | \$1,706,252 | \$995,304 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.74% | 6.15% | 10.80% | 2.91% | 8.83% | 6.23% | 6.95% |
| Prior Service | -0.01% | 11.75% | 3.63% | -0.87% | 1.29% | 1.77% | -2.32% |
| Full Retirement | 1.73% | 17.90% | 14.43% | 2.04% | 10.12% | 8.00% | 4.63% |
| Supplemental Death Benefit | 0.55% | 0.42% | 0.37% | 0.15% | 0.26% | 0.33% | 0.00% |
| Combined Contribution | 2.28% | 18.32% | 14.80% | 2.19% | 10.38% | 8.33% | 4.63% |
| 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) | N/A | N/A | N/A | N/A | 13.50% | 12.50% | 12.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 16.9 years | 20.8 years | N/A | 19.8 years | 19.2 years | N/A |
| Number of Annuitants | 1 | 20 | 51 | 0 | 52 | 26 | 21 |
| Number of Active Contributing Members | 3 | 34 | 35 | 2 | 134 | 39 | 25 |
| Number of Inactive Members | 7 | 24 | 40 | 0 | 127 | 50 | 39 |
| Average age of Contributing Members | 41.6 years | 45.0 years | 41.2 years | 51.0 years | 42.7 years | 40.2 years | 49.3 years |
| Average length of service of Contributing Members | 1.6 years | 10.9 years | 7.6 years | 7.5 years | 7.7 years | 7.8 years | 7.7 years |

| | Donna | Double Oak | Dripping Springs | Driscoll | Dublin | Dumas | Duncanville |
|---|--------------|-------------|------------------|------------|-------------|--------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$11,423,237 | \$803,668 | \$1,512,247 | \$60,235 | \$1,883,339 | \$12,488,016 | \$33,793,025 |
| b. Noncontributing Members | 1,327,923 | 273,733 | 422,271 | 80,448 | 961,397 | 3,859,825 | 16,663,827 |
| c. Annuitants | 4,273,152 | 356,828 | 53,549 | 0 | 3,222,279 | 12,226,573 | 71,831,809 |
| 2. Total Actuarial Accrued Liability | \$17,024,312 | \$1,434,229 | \$1,988,067 | \$140,683 | \$6,067,015 | \$28,574,414 | \$122,288,661 |
| 3. Actuarial Value of Assets | 13,259,688 | 1,371,004 | 1,902,036 | 161,683 | 5,288,256 | 23,220,863 | 121,505,871 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$3,764,624 | \$63,225 | \$86,031 | (\$21,000) | \$778,759 | \$5,353,551 | \$782,790 |
| 5. Funded Ratio: (3) / (2) | 77.9% | 95.6% | 95.7% | 114.9% | 87.2% | 81.3% | 99.4% |
| 6. Annual payroll | \$7,853,576 | \$861,731 | \$2,743,187 | \$267,887 | \$1,589,354 | \$6,616,300 | \$20,074,510 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.14% | 7.77% | 5.40% | 2.12% | 9.35% | 8.02% | 5.19% |
| Prior Service | 3.66% | 0.77% | 0.31% | -0.31% | 3.46% | 5.73% | 1.15% |
| Full Retirement | 10.80% | 8.54% | 5.71% | 1.81% | 12.81% | 13.75% | 6.34% |
| Supplemental Death Benefit | 0.00% | 0.47% | 0.19% | 0.44% | 0.31% | 0.36% | 0.00% |
| Combined Contribution | 10.80% | 9.01% | 5.90% | 2.25% | 13.12% | 14.11% | 6.34% |
| 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) | 13.50% | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.5 years | 12.0 years | 13.0 years | N/A | 20.8 years | 20.7 years | 3.7 years |
| Number of Annuitants | 44 | 7 | 2 | 0 | 27 | 80 | 275 |
| Number of Active Contributing Members | 152 | 11 | 43 | 8 | 35 | 114 | 262 |
| Number of Inactive Members | 112 | 10 | 40 | 14 | 65 | 90 | 263 |
| Average age of Contributing Members | 43.9 years | 50.0 years | 43.4 years | 47.7 years | 38.7 years | 42.3 years | 42.5 years |
| Average length of service of Contributing Members | 7.1 years | 13.6 years | 5.2 years | 4.7 years | 5.5 years | 9.4 years | 9.6 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Eagle Lake | Eagle Pass | Early | Earth | East Bernard | East Mountain | East Tawakoni |
|---|------------------|-------------------|------------------|----------------|----------------|----------------|----------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,759,384 | \$40,741,584 | \$1,803,364 | \$94,902 | \$112,764 | \$25,001 | \$238,154 |
| b. Noncontributing Members | 981,562 | 5,266,209 | 190,093 | 60,469 | 573 | 273,629 | 166,175 |
| c. Annuitants | <u>2,904,405</u> | <u>43,011,183</u> | <u>1,130,119</u> | <u>130,733</u> | <u>50,426</u> | <u>136,216</u> | <u>477,471</u> |
| 2. Total Actuarial Accrued Liability | \$5,645,351 | \$89,018,976 | \$3,123,576 | \$286,104 | \$163,763 | \$434,846 | \$881,800 |
| 3. Actuarial Value of Assets | <u>5,430,456</u> | <u>83,346,550</u> | <u>3,429,080</u> | <u>246,033</u> | <u>154,170</u> | <u>467,047</u> | <u>951,403</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$214,895 | \$5,672,426 | (\$305,504) | \$40,071 | \$9,593 | (\$32,201) | (\$69,603) |
| 5. Funded Ratio: (3) / (2) | 96.2% | 93.6% | 109.8% | 86.0% | 94.1% | 107.4% | 107.9% |
| 6. Annual payroll | \$1,131,392 | \$21,531,153 | \$1,830,314 | \$208,972 | \$178,745 | \$101,347 | \$414,362 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.04% | 6.69% | 3.96% | 1.76% | 3.37% | 14.19% | 6.31% |
| Prior Service | <u>1.50%</u> | <u>2.66%</u> | <u>-0.65%</u> | <u>2.44%</u> | <u>1.86%</u> | <u>-1.24%</u> | <u>-0.65%</u> |
| Full Retirement | 9.54% | 9.35% | 3.31% | 4.20% | 5.23% | 12.95% | 5.66% |
| Supplemental Death Benefit | <u>0.74%</u> | <u>0.35%</u> | <u>0.28%</u> | <u>0.61%</u> | <u>0.26%</u> | <u>0.32%</u> | <u>0.50%</u> |
| Combined Contribution | 10.28% | 9.70% | 3.59% | 4.81% | 5.49% | 13.27% | 6.16% |
| 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) | 12.50% | 11.50% | 9.50% | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.2 years | 12.7 years | N/A | 9.7 years | 3.1 years | N/A | N/A |
| Number of Annuitants | 19 | 224 | 12 | 5 | 2 | 2 | 5 |
| Number of Active Contributing Members | 20 | 434 | 39 | 5 | 5 | 3 | 12 |
| Number of Inactive Members | 48 | 233 | 12 | 5 | 1 | 8 | 8 |
| Average age of Contributing Members | 48.6 years | 40.6 years | 43.8 years | 49.1 years | 48.6 years | 46.4 years | 47.3 years |
| Average length of service of Contributing Members | 8.6 years | 8.9 years | 6.8 years | 5.7 years | 5.2 years | 3.1 years | 5.9 years |

| | Eastland | Ector | Eden | Edgewood | Edinburg | Edna | El Campo |
|---|------------------|----------------|------------------|----------------|--------------------|------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,473,984 | \$175,341 | \$250,784 | \$376,192 | \$118,029,170 | \$1,966,571 | \$16,656,228 |
| b. Noncontributing Members | 676,632 | 1,321 | 110,615 | 76,701 | 13,793,638 | 2,141,895 | 3,330,504 |
| c. Annuitants | <u>2,832,554</u> | <u>115,512</u> | <u>1,096,036</u> | <u>171,421</u> | <u>75,077,389</u> | <u>6,156,392</u> | <u>18,957,376</u> |
| 2. Total Actuarial Accrued Liability | \$5,983,170 | \$292,174 | \$1,457,435 | \$624,314 | \$206,900,197 | \$10,264,858 | \$38,944,108 |
| 3. Actuarial Value of Assets | <u>5,796,179</u> | <u>305,107</u> | <u>1,452,514</u> | <u>572,864</u> | <u>167,311,099</u> | <u>9,294,217</u> | <u>32,611,828</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$186,991 | (\$12,933) | \$4,921 | \$51,450 | \$39,589,098 | \$970,641 | \$6,332,280 |
| 5. Funded Ratio: (3) / (2) | 96.9% | 104.4% | 99.7% | 91.8% | 80.9% | 90.5% | 83.7% |
| 6. Annual payroll | \$2,014,488 | \$142,143 | \$398,378 | \$444,226 | \$50,448,175 | \$1,798,348 | \$6,810,462 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.40% | 1.91% | 3.68% | 4.61% | 8.84% | 6.62% | 7.03% |
| Prior Service | <u>0.68%</u> | <u>-0.35%</u> | <u>0.11%</u> | <u>1.23%</u> | <u>6.02%</u> | <u>5.00%</u> | <u>7.24%</u> |
| Full Retirement | 8.08% | 1.56% | 3.79% | 5.84% | 14.86% | 11.62% | 14.27% |
| Supplemental Death Benefit | <u>0.45%</u> | <u>0.70%</u> | <u>0.64%</u> | <u>0.75%</u> | <u>0.26%</u> | <u>0.64%</u> | <u>0.35%</u> |
| Combined Contribution | 8.53% | 2.26% | 4.43% | 6.59% | 15.12% | 12.26% | 14.62% |
| 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) | 11.50% | N/A | 7.50% | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.5 years | N/A | 16.0 years | 11.9 years | 18.4 years | 15.0 years | 18.0 years |
| Number of Annuitants | 26 | 2 | 17 | 8 | 325 | 38 | 82 |
| Number of Active Contributing Members | 40 | 4 | 11 | 11 | 986 | 36 | 115 |
| Number of Inactive Members | 46 | 2 | 7 | 10 | 609 | 37 | 72 |
| Average age of Contributing Members | 45.9 years | 57.2 years | 46.1 years | 50.3 years | 40.4 years | 46.2 years | 40.0 years |
| Average length of service of Contributing Members | 8.9 years | 10.1 years | 5.2 years | 8.1 years | 8.2 years | 6.1 years | 10.0 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Eldorado | Electra | Elgin | Elkhart | Elmendorf | Emory | Ennis |
|---|------------------|------------------|-------------------|----------------|----------------|------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,694,239 | \$872,438 | \$6,503,411 | \$76,744 | \$416,889 | \$948,049 | \$38,508,338 |
| b. Noncontributing Members | 302,288 | 360,140 | 3,804,949 | 164,743 | 104,841 | 450,358 | 3,650,206 |
| c. Annuitants | <u>1,255,591</u> | <u>851,418</u> | <u>8,100,080</u> | <u>485,828</u> | <u>9,537</u> | <u>935,242</u> | <u>47,347,775</u> |
| 2. Total Actuarial Accrued Liability | \$3,252,118 | \$2,083,996 | \$18,408,440 | \$727,315 | \$531,267 | \$2,333,649 | \$89,506,319 |
| 3. Actuarial Value of Assets | <u>2,841,586</u> | <u>2,129,768</u> | <u>16,281,080</u> | <u>847,245</u> | <u>531,484</u> | <u>2,306,167</u> | <u>78,388,125</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$410,532 | (\$45,772) | \$2,127,360 | (\$119,930) | (\$217) | \$27,482 | \$11,118,194 |
| 5. Funded Ratio: (3) / (2) | 87.4% | 102.2% | 88.4% | 116.5% | 100.0% | 98.8% | 87.6% |
| 6. Annual payroll | \$770,886 | \$1,105,965 | \$5,252,653 | \$379,597 | \$965,090 | \$1,229,807 | \$13,810,340 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.30% | 1.44% | 10.06% | 3.62% | 1.42% | 6.17% | 12.07% |
| Prior Service | <u>3.82%</u> | <u>-0.16%</u> | <u>2.90%</u> | <u>-1.23%</u> | <u>0.00%</u> | <u>0.16%</u> | <u>6.48%</u> |
| Full Retirement | 9.12% | 1.28% | 12.96% | 2.39% | 1.42% | 6.33% | 18.55% |
| Supplemental Death Benefit | <u>1.11%</u> | <u>0.58%</u> | <u>0.37%</u> | <u>0.00%</u> | <u>0.21%</u> | <u>0.56%</u> | <u>0.33%</u> |
| Combined Contribution | 10.23% | 1.86% | 13.33% | 2.39% | 1.63% | 6.89% | 18.88% |
| 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) | 10.50% | 7.50% | N/A | N/A | N/A | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.3 years | N/A | 20.3 years | N/A | N/A | 21.0 years | 17.2 years |
| Number of Annuitants | 6 | 27 | 58 | 6 | 1 | 13 | 158 |
| Number of Active Contributing Members | 17 | 30 | 92 | 10 | 16 | 26 | 205 |
| Number of Inactive Members | 18 | 32 | 112 | 16 | 22 | 18 | 78 |
| Average age of Contributing Members | 44.7 years | 44.4 years | 44.9 years | 44.0 years | 43.4 years | 46.5 years | 42.6 years |
| Average length of service of Contributing Members | 9.9 years | 7.7 years | 6.8 years | 3.6 years | 5.1 years | 5.7 years | 11.4 years |

| | Escobares | Eules | Eustace | Everman | Fair Oaks Ranch | Fairfield | Fairview |
|---|---------------|--------------------|----------------|------------------|-------------------|------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$6,852 | \$116,218,751 | \$654,556 | \$2,637,745 | \$6,991,050 | \$2,978,076 | \$12,556,521 |
| b. Noncontributing Members | 33,929 | 19,601,821 | 90,037 | 693,231 | 2,560,172 | 930,198 | 2,431,326 |
| c. Annuitants | <u>0</u> | <u>129,330,740</u> | <u>305,237</u> | <u>5,199,036</u> | <u>3,761,215</u> | <u>3,078,507</u> | <u>1,777,099</u> |
| 2. Total Actuarial Accrued Liability | \$40,781 | \$265,151,312 | \$1,049,830 | \$8,530,012 | \$13,312,437 | \$6,986,781 | \$16,764,946 |
| 3. Actuarial Value of Assets | <u>25,921</u> | <u>242,777,742</u> | <u>971,035</u> | <u>7,862,173</u> | <u>11,842,220</u> | <u>7,280,537</u> | <u>14,410,540</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$14,860 | \$22,373,570 | \$78,795 | \$667,839 | \$1,470,217 | (\$293,756) | \$2,354,406 |
| 5. Funded Ratio: (3) / (2) | 63.6% | 91.6% | 92.5% | 92.2% | 89.0% | 104.2% | 86.0% |
| 6. Annual payroll | \$58,266 | \$33,248,773 | \$474,777 | \$2,757,930 | \$4,774,917 | \$1,778,607 | \$6,076,803 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.11% | 11.68% | 6.45% | 7.07% | 10.02% | 7.34% | 10.28% |
| Prior Service | <u>4.82%</u> | <u>6.98%</u> | <u>3.10%</u> | <u>1.76%</u> | <u>2.21%</u> | <u>-0.64%</u> | <u>2.84%</u> |
| Full Retirement | 5.93% | 18.66% | 9.55% | 8.83% | 12.23% | 6.70% | 13.12% |
| Supplemental Death Benefit | <u>0.05%</u> | <u>0.00%</u> | <u>0.48%</u> | <u>0.23%</u> | <u>0.24%</u> | <u>0.49%</u> | <u>0.29%</u> |
| Combined Contribution | 5.98% | 18.66% | 10.03% | 9.06% | 12.47% | 7.19% | 13.41% |
| 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) | N/A | N/A | 13.50% | 11.50% | 13.50% | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 6.0 years | 12.2 years | 6.2 years | 19.9 years | 20.2 years | N/A | 19.7 years |
| Number of Annuitants | 0 | 301 | 8 | 30 | 22 | 29 | 13 |
| Number of Active Contributing Members | 4 | 384 | 10 | 50 | 73 | 37 | 73 |
| Number of Inactive Members | 2 | 191 | 8 | 51 | 51 | 23 | 47 |
| Average age of Contributing Members | 28.3 years | 42.7 years | 46.6 years | 39.0 years | 40.7 years | 45.3 years | 43.3 years |
| Average length of service of Contributing Members | 2.0 years | 13.9 years | 7.4 years | 6.9 years | 6.8 years | 7.9 years | 11.0 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Falfurrias | Falls City | Farmers Branch | Farmersville | Farwell | Fate | Fayetteville |
|---|------------------|----------------|--------------------|------------------|------------------|------------------|----------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,190,316 | \$155,080 | \$102,214,202 | \$4,074,193 | \$443,370 | \$4,462,288 | \$147,853 |
| b. Noncontributing Members | 390,537 | 155,672 | 37,379,565 | 794,432 | 173,691 | 1,683,495 | 12,834 |
| c. Annuitants | <u>1,354,666</u> | <u>161,842</u> | <u>177,977,788</u> | <u>3,154,456</u> | <u>448,256</u> | <u>881,552</u> | <u>26,083</u> |
| 2. Total Actuarial Accrued Liability | \$2,935,519 | \$472,594 | \$317,571,555 | \$8,023,081 | \$1,065,317 | \$7,027,335 | \$186,770 |
| 3. Actuarial Value of Assets | <u>3,029,003</u> | <u>432,123</u> | <u>284,510,167</u> | <u>7,270,448</u> | <u>1,335,489</u> | <u>6,950,258</u> | <u>181,747</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$93,484) | \$40,471 | \$33,061,388 | \$752,633 | (\$270,172) | \$77,077 | \$5,023 |
| 5. Funded Ratio: (3) / (2) | 103.2% | 91.4% | 89.6% | 90.6% | 125.4% | 98.9% | 97.3% |
| 6. Annual payroll | \$1,721,388 | \$218,433 | \$33,866,227 | \$2,562,336 | \$299,404 | \$5,511,250 | \$73,145 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.46% | 4.88% | 11.01% | 6.87% | 11.72% | 9.78% | 1.61% |
| Prior Service | <u>-0.21%</u> | <u>2.24%</u> | <u>9.01%</u> | <u>2.10%</u> | <u>-3.51%</u> | <u>0.11%</u> | <u>1.17%</u> |
| Full Retirement | 2.25% | 7.12% | 20.02% | 8.97% | 8.21% | 9.89% | 2.78% |
| Supplemental Death Benefit | <u>0.40%</u> | <u>0.25%</u> | <u>0.17%</u> | <u>0.36%</u> | <u>0.22%</u> | <u>0.17%</u> | <u>0.00%</u> |
| Combined Contribution | 2.65% | 7.37% | 20.19% | 9.33% | 8.43% | 10.06% | 2.78% |
| 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) | 9.50% | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 10.3 years | 14.5 years | 20.4 years | N/A | 18.7 years | 6.7 years |
| Number of Annuitants | 24 | 2 | 396 | 25 | 3 | 14 | 1 |
| Number of Active Contributing Members | 41 | 5 | 404 | 34 | 8 | 79 | 2 |
| Number of Inactive Members | 49 | 8 | 407 | 19 | 5 | 62 | 1 |
| Average age of Contributing Members | 44.9 years | 49.7 years | 40.9 years | 44.3 years | 44.3 years | 40.3 years | 57.8 years |
| Average length of service of Contributing Members | 7.7 years | 4.2 years | 11.3 years | 11.8 years | 6.7 years | 8.9 years | 14.6 years |

| | Ferris | Flatonia | Florence | Floresville | Flower Mound | Floydada | Follett |
|---|------------------|------------------|----------------|------------------|--------------------|------------------|----------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,630,375 | \$2,329,321 | \$415,616 | \$4,730,738 | \$113,510,967 | \$2,885,816 | \$30,750 |
| b. Noncontributing Members | 1,572,814 | 1,288,661 | 183,370 | 1,058,426 | 25,114,221 | 228,013 | 4,387 |
| c. Annuitants | <u>2,296,753</u> | <u>2,646,238</u> | <u>152,955</u> | <u>4,590,768</u> | <u>59,220,446</u> | <u>2,739,744</u> | <u>116,882</u> |
| 2. Total Actuarial Accrued Liability | \$5,499,942 | \$6,264,220 | \$751,941 | \$10,379,932 | \$197,845,634 | \$5,853,573 | \$152,019 |
| 3. Actuarial Value of Assets | <u>5,086,299</u> | <u>5,942,034</u> | <u>760,921</u> | <u>8,999,216</u> | <u>176,634,581</u> | <u>5,349,881</u> | <u>45,550</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$413,643 | \$322,186 | (\$8,980) | \$1,380,716 | \$21,211,053 | \$503,692 | \$106,469 |
| 5. Funded Ratio: (3) / (2) | 92.5% | 94.9% | 101.2% | 86.7% | 89.3% | 91.4% | 30.0% |
| 6. Annual payroll | \$3,026,646 | \$962,812 | \$586,261 | \$3,544,224 | \$47,505,659 | \$1,122,668 | \$83,714 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.62% | 10.61% | 4.63% | 6.67% | 8.07% | 6.97% | 1.87% |
| Prior Service | <u>1.00%</u> | <u>3.61%</u> | <u>-0.06%</u> | <u>2.95%</u> | <u>3.23%</u> | <u>3.75%</u> | <u>20.84%</u> |
| Full Retirement | 7.62% | 14.22% | 4.57% | 9.62% | 11.30% | 10.72% | 22.71% |
| Supplemental Death Benefit | <u>0.38%</u> | <u>0.49%</u> | <u>0.28%</u> | <u>0.00%</u> | <u>0.23%</u> | <u>0.44%</u> | <u>0.37%</u> |
| Combined Contribution | 8.00% | 14.71% | 4.85% | 9.62% | 11.53% | 11.16% | 23.08% |
| 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) | 10.50% | N/A | N/A | 11.50% | 13.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.6 years | 11.6 years | N/A | 18.7 years | 20.1 years | 16.8 years | 7.1 years |
| Number of Annuitants | 35 | 14 | 5 | 37 | 315 | 19 | 1 |
| Number of Active Contributing Members | 52 | 18 | 13 | 62 | 624 | 21 | 3 |
| Number of Inactive Members | 82 | 17 | 14 | 40 | 504 | 26 | 1 |
| Average age of Contributing Members | 43.3 years | 47.1 years | 46.8 years | 44.7 years | 42.1 years | 48.0 years | 49.6 years |
| Average length of service of Contributing Members | 6.7 years | 10.5 years | 6.1 years | 7.9 years | 10.4 years | 9.7 years | 5.6 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Forest Hill | Forney | Fort Stockton | Franklin | Frankston | Fredericksburg | Freeport |
|---|--------------|--------------|---------------|------------|------------|----------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$9,935,167 | \$24,309,749 | \$8,571,313 | \$592,150 | \$472,711 | \$36,973,323 | \$13,045,360 |
| b. Noncontributing Members | 4,762,964 | 7,407,219 | 2,509,975 | 82,757 | 79,571 | 3,573,374 | 6,480,264 |
| c. Annuitants | 15,613,867 | 9,910,702 | 10,407,387 | 192,654 | 114,191 | 33,089,374 | 16,773,594 |
| 2. Total Actuarial Accrued Liability | \$30,311,998 | \$41,627,670 | \$21,488,675 | \$867,561 | \$666,473 | \$73,636,071 | \$36,299,218 |
| 3. Actuarial Value of Assets | 27,149,849 | 36,159,821 | 18,717,660 | 887,400 | 680,595 | 55,476,013 | 30,562,473 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$3,162,149 | \$5,467,849 | \$2,771,015 | (\$19,839) | (\$14,122) | \$18,160,058 | \$5,736,745 |
| 5. Funded Ratio: (3) / (2) | 89.6% | 86.9% | 87.1% | 102.3% | 102.1% | 75.3% | 84.2% |
| 6. Annual payroll | \$5,806,979 | \$15,377,958 | \$6,291,268 | \$631,921 | \$622,745 | \$12,799,096 | \$7,583,567 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 10.11% | 11.54% | 6.32% | 5.96% | 1.48% | 10.35% | 10.02% |
| Prior Service | 3.87% | 2.50% | 3.46% | -0.12% | -0.09% | 11.98% | 5.31% |
| Full Retirement | 13.98% | 14.04% | 9.78% | 5.84% | 1.39% | 22.33% | 15.33% |
| Supplemental Death Benefit | 0.27% | 0.20% | 0.51% | 0.00% | 0.37% | 0.36% | 0.31% |
| Combined Contribution | 14.25% | 14.24% | 10.29% | 5.84% | 1.76% | 22.69% | 15.64% |
| 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) | 13.50% | N/A | 11.50% | 13.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.6 years | 21.0 years | 17.8 years | N/A | N/A | 16.1 years | 21.0 years |
| Number of Annuitants | 95 | 32 | 77 | 5 | 4 | 129 | 97 |
| Number of Active Contributing Members | 77 | 213 | 121 | 13 | 13 | 182 | 124 |
| Number of Inactive Members | 108 | 99 | 98 | 11 | 4 | 80 | 144 |
| Average age of Contributing Members | 39.1 years | 39.8 years | 43.2 years | 45.8 years | 45.1 years | 43.1 years | 40.2 years |
| Average length of service of Contributing Members | 8.3 years | 7.6 years | 7.2 years | 8.5 years | 9.9 years | 11.3 years | 7.7 years |

| | Freer | Friendswood | Friona | Frisco | Fritch | Frost | Fulshear |
|---|-------------|---------------|-------------|---------------|-------------|------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$496,233 | \$49,608,306 | \$2,147,977 | \$286,163,511 | \$634,269 | \$26,425 | \$3,870,817 |
| b. Noncontributing Members | 285,132 | 8,621,587 | 575,560 | 38,464,741 | 834,941 | 6,635 | 674,589 |
| c. Annuitants | 621,902 | 45,744,040 | 3,578,377 | 90,397,826 | 495,561 | 209,946 | 283,563 |
| 2. Total Actuarial Accrued Liability | \$1,403,267 | \$103,973,933 | \$6,301,914 | \$415,026,078 | \$1,964,771 | \$243,006 | \$4,828,969 |
| 3. Actuarial Value of Assets | 1,248,239 | 89,599,093 | 5,861,617 | 369,514,702 | 2,837,171 | 227,265 | 4,613,980 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$155,028 | \$14,374,840 | \$440,297 | \$45,511,376 | (\$872,400) | \$15,741 | \$214,989 |
| 5. Funded Ratio: (3) / (2) | 89.0% | 86.2% | 93.0% | 89.0% | 144.4% | 93.5% | 95.5% |
| 6. Annual payroll | \$679,056 | \$18,166,453 | \$1,141,271 | \$112,654,738 | \$888,649 | \$58,937 | \$4,986,357 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 3.45% | 11.13% | 6.23% | 11.47% | 9.05% | 2.74% | 6.79% |
| Prior Service | 1.88% | 5.93% | 3.69% | 2.86% | -3.82% | 6.12% | 0.35% |
| Full Retirement | 5.33% | 17.06% | 9.92% | 14.33% | 5.23% | 8.86% | 7.14% |
| Supplemental Death Benefit | 0.66% | 0.31% | 0.35% | 0.21% | 0.66% | 0.00% | 0.22% |
| Combined Contribution | 5.99% | 17.37% | 10.27% | 14.54% | 5.89% | 8.86% | 7.36% |
| 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) | N/A | N/A | N/A | N/A | 13.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.1 years | 19.0 years | 14.0 years | 20.8 years | N/A | 4.9 years | 16.9 years |
| Number of Annuitants | 10 | 169 | 20 | 310 | 11 | 5 | 5 |
| Number of Active Contributing Members | 18 | 228 | 27 | 1,298 | 21 | 1 | 67 |
| Number of Inactive Members | 16 | 132 | 24 | 694 | 32 | 1 | 38 |
| Average age of Contributing Members | 48.8 years | 42.8 years | 43.6 years | 42.2 years | 45.8 years | 69.9 years | 44.9 years |
| Average length of service of Contributing Members | 5.9 years | 11.8 years | 8.8 years | 10.9 years | 5.4 years | 9.6 years | 8.7 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Fulton | Gainesville | Galena Park | Ganado | Garden Ridge | Garland | Garrett |
|---|------------|--------------|--------------|-------------|--------------|-----------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$209,132 | \$28,918,319 | \$9,133,412 | \$1,574,885 | \$2,221,162 | \$550,078,475 | \$116,426 |
| b. Noncontributing Members | 86,409 | 5,769,096 | 3,414,206 | 213,281 | 764,512 | 68,775,120 | 0 |
| c. Annuitants | 341,635 | 25,438,577 | 9,488,982 | 2,313,674 | 1,442,875 | 545,639,271 | 0 |
| 2. Total Actuarial Accrued Liability | \$637,176 | \$60,125,992 | \$22,036,600 | \$4,101,840 | \$4,428,549 | \$1,164,492,866 | \$116,426 |
| 3. Actuarial Value of Assets | 705,947 | 53,688,352 | 21,110,226 | 4,030,693 | 4,029,331 | 1,127,806,981 | 36,970 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$68,771) | \$6,437,640 | \$926,374 | \$71,147 | \$399,218 | \$36,685,885 | \$79,456 |
| 5. Funded Ratio: (3) / (2) | 110.8% | 89.3% | 95.8% | 98.3% | 91.0% | 96.8% | 31.8% |
| 6. Annual payroll | \$427,456 | \$13,289,687 | \$4,016,295 | \$507,826 | \$1,784,307 | \$176,008,480 | \$298,625 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.78% | 5.52% | 9.25% | 12.38% | 6.22% | 8.61% | 1.77% |
| Prior Service | -0.63% | 4.11% | 1.64% | 1.35% | 1.62% | 2.53% | 3.00% |
| Full Retirement | 6.15% | 9.63% | 10.89% | 13.73% | 7.84% | 11.14% | 4.77% |
| Supplemental Death Benefit | 0.38% | 0.38% | 0.50% | 0.87% | 0.57% | 0.39% | 0.21% |
| Combined Contribution | 6.53% | 10.01% | 11.39% | 14.60% | 8.41% | 11.53% | 4.98% |
| 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) | N/A | N/A | N/A | N/A | 11.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 16.2 years | 20.6 years | 14.0 years | 20.0 years | 10.1 years | 11.0 years |
| Number of Annuitants | 5 | 154 | 60 | 12 | 23 | 1,713 | 0 |
| Number of Active Contributing Members | 10 | 214 | 66 | 9 | 26 | 2,062 | 8 |
| Number of Inactive Members | 5 | 151 | 105 | 7 | 31 | 954 | 0 |
| Average age of Contributing Members | 50.3 years | 42.6 years | 43.6 years | 49.8 years | 49.0 years | 44.8 years | 44.8 years |
| Average length of service of Contributing Members | 5.0 years | 10.3 years | 8.2 years | 19.2 years | 13.2 years | 13.3 years | 4.6 years |

| | Garrison | Gary | Gatesville | George West | Georgetown | Giddings | Gilmer |
|---|-------------|------------|--------------|-------------|---------------|--------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$601,673 | \$552,978 | \$10,106,141 | \$751,186 | \$128,339,247 | \$7,845,543 | \$4,011,256 |
| b. Noncontributing Members | 68,075 | 4,025 | 1,332,180 | 651,421 | 24,140,605 | 1,868,330 | 719,910 |
| c. Annuitants | 1,288,238 | 264,749 | 12,911,314 | 907,553 | 67,281,706 | 10,555,597 | 7,885,684 |
| 2. Total Actuarial Accrued Liability | \$1,957,986 | \$821,752 | \$24,349,635 | \$2,310,160 | \$219,761,558 | \$20,269,470 | \$12,616,850 |
| 3. Actuarial Value of Assets | 2,285,353 | 552,512 | 21,276,591 | 2,136,574 | 194,591,628 | 17,000,660 | 10,845,497 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$327,367) | \$269,240 | \$3,073,044 | \$173,586 | \$25,169,930 | \$3,268,810 | \$1,771,353 |
| 5. Funded Ratio: (3) / (2) | 116.7% | 67.2% | 87.4% | 92.5% | 88.5% | 83.9% | 86.0% |
| 6. Annual payroll | \$307,492 | \$241,047 | \$4,480,560 | \$1,560,398 | \$61,780,975 | \$3,396,357 | \$2,447,614 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 10.83% | 7.70% | 9.96% | 4.52% | 9.41% | 9.30% | 8.85% |
| Prior Service | -4.14% | 15.16% | 5.37% | 0.81% | 3.06% | 9.63% | 5.61% |
| Full Retirement | 6.69% | 22.86% | 15.33% | 5.33% | 12.47% | 18.93% | 14.46% |
| Supplemental Death Benefit | 0.33% | 0.00% | 0.40% | 0.37% | 0.21% | 0.59% | 0.39% |
| Combined Contribution | 7.02% | 22.86% | 15.73% | 5.70% | 12.68% | 19.52% | 14.85% |
| 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) | N/A | N/A | N/A | N/A | 13.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 8.9 years | 17.8 years | 19.9 years | 19.0 years | 12.8 years | 18.1 years |
| Number of Annuitants | 6 | 2 | 59 | 14 | 279 | 51 | 49 |
| Number of Active Contributing Members | 6 | 4 | 80 | 29 | 782 | 69 | 51 |
| Number of Inactive Members | 2 | 2 | 46 | 40 | 373 | 67 | 35 |
| Average age of Contributing Members | 44.4 years | 54.1 years | 41.7 years | 48.3 years | 42.1 years | 46.1 years | 42.0 years |
| Average length of service of Contributing Members | 7.0 years | 11.3 years | 9.9 years | 6.5 years | 9.8 years | 8.3 years | 9.1 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Gladewater | Glen Rose | Glenn Heights | Godley | Goldsmith | Goldthwaite | Goliad |
|---|------------------|------------------|-------------------|----------------|----------------|------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,716,310 | \$1,957,381 | \$4,512,647 | \$428,953 | \$375,441 | \$2,928,098 | \$942,131 |
| b. Noncontributing Members | 2,260,643 | 523,984 | 2,035,114 | 139,357 | 91,173 | 82,784 | 407,901 |
| c. Annuitants | <u>4,861,163</u> | <u>2,678,456</u> | <u>4,200,098</u> | <u>138,514</u> | <u>134,831</u> | <u>4,394,029</u> | <u>1,065,327</u> |
| 2. Total Actuarial Accrued Liability | \$8,838,116 | \$5,159,821 | \$10,747,859 | \$706,824 | \$601,445 | \$7,404,911 | \$2,415,359 |
| 3. Actuarial Value of Assets | <u>8,761,332</u> | <u>4,570,020</u> | <u>11,773,666</u> | <u>688,963</u> | <u>611,870</u> | <u>6,180,543</u> | <u>2,637,505</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$76,784 | \$589,801 | (\$1,025,807) | \$17,861 | (\$10,425) | \$1,224,368 | (\$222,146) |
| 5. Funded Ratio: (3) / (2) | 99.1% | 88.6% | 109.5% | 97.5% | 101.7% | 83.5% | 109.2% |
| 6. Annual payroll | \$2,547,159 | \$997,023 | \$5,167,744 | \$829,955 | \$350,728 | \$761,622 | \$847,726 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.49% | 11.99% | 5.21% | 1.65% | 1.35% | 10.74% | 6.24% |
| Prior Service | <u>0.21%</u> | <u>4.20%</u> | <u>-0.77%</u> | <u>0.25%</u> | <u>-0.12%</u> | <u>17.35%</u> | <u>-1.02%</u> |
| Full Retirement | 7.70% | 16.19% | 4.44% | 1.90% | 1.23% | 28.09% | 5.22% |
| Supplemental Death Benefit | <u>0.39%</u> | <u>0.51%</u> | <u>0.24%</u> | <u>0.29%</u> | <u>0.86%</u> | <u>0.51%</u> | <u>0.44%</u> |
| Combined Contribution | 8.09% | 16.70% | 4.68% | 2.19% | 2.09% | 28.60% | 5.66% |
| 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) | 11.50% | N/A | 12.50% | 8.50% | 7.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.9 years | 20.7 years | N/A | 10.6 years | N/A | 12.2 years | N/A |
| Number of Annuitants | 56 | 21 | 71 | 7 | 1 | 11 | 11 |
| Number of Active Contributing Members | 53 | 19 | 86 | 17 | 4 | 11 | 15 |
| Number of Inactive Members | 104 | 23 | 138 | 13 | 2 | 2 | 14 |
| Average age of Contributing Members | 44.8 years | 44.5 years | 42.6 years | 38.1 years | 56.2 years | 48.5 years | 43.3 years |
| Average length of service of Contributing Members | 7.2 years | 9.4 years | 8.7 years | 6.3 years | 16.6 years | 13.6 years | 8.7 years |

| | Gonzales | Gordon | Gorman | Graford | Graham | Granbury | Grand Prairie |
|---|-------------------|---------------|----------------|----------------|-------------------|-------------------|--------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$9,038,862 | \$37,442 | \$198,142 | \$7,212 | \$6,987,860 | \$28,614,196 | \$327,375,741 |
| b. Noncontributing Members | 2,907,080 | 4,063 | 55,362 | 13,776 | 1,104,367 | 4,888,550 | 44,034,783 |
| c. Annuitants | <u>9,526,272</u> | <u>17,161</u> | <u>53,276</u> | <u>155,915</u> | <u>12,406,424</u> | <u>25,500,746</u> | <u>362,168,993</u> |
| 2. Total Actuarial Accrued Liability | \$21,472,214 | \$58,666 | \$306,780 | \$176,903 | \$20,498,651 | \$59,003,492 | \$733,579,517 |
| 3. Actuarial Value of Assets | <u>18,848,495</u> | <u>54,199</u> | <u>225,916</u> | <u>174,929</u> | <u>18,201,488</u> | <u>48,887,907</u> | <u>717,344,931</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$2,623,719 | \$4,467 | \$80,864 | \$1,974 | \$2,297,163 | \$10,115,585 | \$16,234,586 |
| 5. Funded Ratio: (3) / (2) | 87.8% | 92.4% | 73.6% | 98.9% | 88.8% | 82.9% | 97.8% |
| 6. Annual payroll | \$5,462,987 | \$202,073 | \$232,460 | \$130,349 | \$4,134,193 | \$11,351,670 | \$113,549,705 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.05% | 1.91% | 2.01% | 1.92% | 6.69% | 10.11% | 11.18% |
| Prior Service | <u>3.65%</u> | <u>0.48%</u> | <u>5.49%</u> | <u>0.22%</u> | <u>4.35%</u> | <u>7.21%</u> | <u>1.01%</u> |
| Full Retirement | 9.70% | 2.39% | 7.50% | 2.14% | 11.04% | 17.32% | 12.19% |
| Supplemental Death Benefit | <u>0.36%</u> | <u>0.23%</u> | <u>0.57%</u> | <u>0.25%</u> | <u>0.58%</u> | <u>0.40%</u> | <u>0.30%</u> |
| Combined Contribution | 10.06% | 2.62% | 8.07% | 2.39% | 11.62% | 17.72% | 12.49% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.6 years | 5.1 years | 7.4 years | 8.0 years | 18.3 years | 17.0 years | 20.8 years |
| Number of Annuitants | 58 | 1 | 1 | 2 | 78 | 121 | 923 |
| Number of Active Contributing Members | 104 | 4 | 5 | 3 | 81 | 180 | 1,408 |
| Number of Inactive Members | 113 | 3 | 10 | 2 | 50 | 121 | 802 |
| Average age of Contributing Members | 41.1 years | 49.9 years | 56.1 years | 45.2 years | 45.8 years | 45.5 years | 42.1 years |
| Average length of service of Contributing Members | 9.2 years | 2.2 years | 8.2 years | 7.4 years | 8.5 years | 10.3 years | 11.2 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Grand Saline | Grandview | Granger | Granite Shoals | Grapeland | Grapevine | Greenville |
|---|------------------|------------------|----------------|------------------|----------------|--------------------|--------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$828,231 | \$793,557 | \$325,302 | \$1,415,851 | \$66,988 | \$151,946,703 | \$56,110,631 |
| b. Noncontributing Members | 622,247 | 1,033,205 | 66,749 | 643,364 | 180,490 | 26,508,320 | 11,359,617 |
| c. Annuitants | <u>2,541,882</u> | <u>748,382</u> | <u>351,481</u> | <u>681,053</u> | <u>489,967</u> | <u>182,250,752</u> | <u>83,015,354</u> |
| 2. Total Actuarial Accrued Liability | \$3,992,360 | \$2,575,144 | \$743,532 | \$2,740,268 | \$737,445 | \$360,705,775 | \$150,485,602 |
| 3. Actuarial Value of Assets | <u>3,763,825</u> | <u>2,408,231</u> | <u>804,765</u> | <u>2,790,272</u> | <u>750,669</u> | <u>312,253,715</u> | <u>128,675,716</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$228,535 | \$166,913 | (\$61,233) | (\$50,004) | (\$13,224) | \$48,452,060 | \$21,809,886 |
| 5. Funded Ratio: (3) / (2) | 94.3% | 93.5% | 108.2% | 101.8% | 101.8% | 86.6% | 85.5% |
| 6. Annual payroll | \$1,121,248 | \$1,082,723 | \$629,234 | \$2,490,041 | \$484,485 | \$50,245,262 | \$22,524,000 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.98% | 9.88% | 7.55% | 5.89% | 3.34% | 11.80% | 8.59% |
| Prior Service | <u>1.58%</u> | <u>1.16%</u> | <u>-0.38%</u> | <u>-0.08%</u> | <u>-0.11%</u> | <u>8.26%</u> | <u>8.05%</u> |
| Full Retirement | 9.56% | 11.04% | 7.17% | 5.81% | 3.23% | 20.06% | 16.64% |
| Supplemental Death Benefit | <u>0.39%</u> | <u>0.00%</u> | <u>0.00%</u> | <u>0.30%</u> | <u>0.00%</u> | <u>0.00%</u> | <u>0.42%</u> |
| Combined Contribution | 9.95% | 11.04% | 7.17% | 6.11% | 3.23% | 20.06% | 17.06% |
| 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) | 11.50% | 13.50% | 13.50% | N/A | 7.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.6 years | 19.0 years | N/A | N/A | N/A | 15.7 years | 16.4 years |
| Number of Annuitants | 23 | 15 | 15 | 14 | 11 | 505 | 346 |
| Number of Active Contributing Members | 25 | 19 | 14 | 39 | 13 | 582 | 342 |
| Number of Inactive Members | 24 | 28 | 11 | 35 | 29 | 347 | 211 |
| Average age of Contributing Members | 43.7 years | 41.1 years | 47.0 years | 43.1 years | 40.0 years | 43.4 years | 43.5 years |
| Average length of service of Contributing Members | 5.8 years | 7.4 years | 10.9 years | 5.8 years | 1.7 years | 12.3 years | 10.8 years |

| | Gregory | Grey Forest | Groesbeck | Groom | Groves | Groveton | Gruver |
|---|----------------|-------------------|------------------|----------------|-------------------|----------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$342,814 | \$7,710,908 | \$1,448,401 | \$210,717 | \$19,981,726 | \$218,622 | \$732,626 |
| b. Noncontributing Members | 156,200 | 1,531,530 | 269,016 | 2,824 | 2,371,279 | 5,426 | 477,128 |
| c. Annuitants | <u>126,774</u> | <u>9,262,490</u> | <u>605,871</u> | <u>197,162</u> | <u>22,968,101</u> | <u>72,437</u> | <u>449,414</u> |
| 2. Total Actuarial Accrued Liability | \$625,788 | \$18,504,928 | \$2,323,288 | \$410,703 | \$45,321,106 | \$296,485 | \$1,659,168 |
| 3. Actuarial Value of Assets | <u>842,615</u> | <u>16,203,719</u> | <u>2,188,162</u> | <u>410,412</u> | <u>44,361,176</u> | <u>318,969</u> | <u>1,628,135</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$216,827) | \$2,301,209 | \$135,126 | \$291 | \$959,930 | (\$22,484) | \$31,033 |
| 5. Funded Ratio: (3) / (2) | 134.6% | 87.6% | 94.2% | 99.9% | 97.9% | 107.6% | 98.1% |
| 6. Annual payroll | \$704,811 | \$3,046,711 | \$1,510,728 | \$220,618 | \$7,072,926 | \$183,245 | \$293,221 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.81% | 9.86% | 1.09% | 3.16% | 7.02% | 1.54% | 8.41% |
| Prior Service | <u>-1.20%</u> | <u>6.28%</u> | <u>0.77%</u> | <u>0.02%</u> | <u>0.97%</u> | <u>-0.48%</u> | <u>2.76%</u> |
| Full Retirement | 4.61% | 16.14% | 1.86% | 3.18% | 7.99% | 1.06% | 11.17% |
| Supplemental Death Benefit | <u>0.44%</u> | <u>0.38%</u> | <u>0.41%</u> | <u>0.00%</u> | <u>0.00%</u> | <u>0.93%</u> | <u>0.00%</u> |
| Combined Contribution | 5.05% | 16.52% | 2.27% | 3.18% | 7.99% | 1.99% | 11.17% |
| 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) | 9.50% | N/A | N/A | 7.50% | N/A | 7.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 16.4 years | 17.1 years | 8.9 years | 20.9 years | N/A | 4.2 years |
| Number of Annuitants | 3 | 27 | 19 | 5 | 106 | 3 | 3 |
| Number of Active Contributing Members | 17 | 33 | 33 | 4 | 102 | 7 | 5 |
| Number of Inactive Members | 17 | 20 | 18 | 1 | 62 | 7 | 7 |
| Average age of Contributing Members | 46.0 years | 45.5 years | 44.8 years | 50.1 years | 43.4 years | 52.3 years | 59.2 years |
| Average length of service of Contributing Members | 8.1 years | 9.9 years | 11.4 years | 8.9 years | 12.4 years | 10.3 years | 10.7 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Gun Barrel City | Gunter | Hale Center | Hallettsville | Hallsville | Haltom City | Hamilton |
|---|------------------|----------------|----------------|------------------|----------------|--------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,621,735 | \$622,081 | \$422,828 | \$4,397,405 | \$858,704 | \$65,539,957 | \$1,487,905 |
| b. Noncontributing Members | 854,905 | 162,300 | 84,085 | 685,255 | 83,407 | 14,501,602 | 697,055 |
| c. Annuitants | <u>1,762,976</u> | <u>151,710</u> | <u>178,985</u> | <u>4,644,808</u> | <u>139,162</u> | <u>72,984,766</u> | <u>3,188,664</u> |
| 2. Total Actuarial Accrued Liability | \$5,239,616 | \$936,091 | \$685,898 | \$9,727,468 | \$1,081,273 | \$153,026,325 | \$5,373,624 |
| 3. Actuarial Value of Assets | <u>4,976,899</u> | <u>741,354</u> | <u>590,522</u> | <u>8,873,834</u> | <u>907,904</u> | <u>129,120,397</u> | <u>4,676,157</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$262,717 | \$194,737 | \$95,376 | \$853,634 | \$173,369 | \$23,905,928 | \$697,467 |
| 5. Funded Ratio: (3) / (2) | 95.0% | 79.2% | 86.1% | 91.2% | 84.0% | 84.4% | 87.0% |
| 6. Annual payroll | \$2,319,740 | \$818,662 | \$545,500 | \$1,595,262 | \$995,222 | \$19,746,720 | \$1,291,820 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.43% | 12.49% | 4.79% | 7.42% | 4.64% | 10.82% | 9.42% |
| Prior Service | <u>0.92%</u> | <u>2.01%</u> | <u>1.65%</u> | <u>6.40%</u> | <u>1.27%</u> | <u>9.91%</u> | <u>5.05%</u> |
| Full Retirement | 9.35% | 14.50% | 6.44% | 13.82% | 5.91% | 20.73% | 14.47% |
| Supplemental Death Benefit | <u>0.32%</u> | <u>0.25%</u> | <u>0.28%</u> | <u>0.61%</u> | <u>0.48%</u> | <u>0.35%</u> | <u>0.58%</u> |
| Combined Contribution | 9.67% | 14.75% | 6.72% | 14.43% | 6.39% | 21.08% | 15.05% |
| 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) | 13.50% | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.4 years | 16.0 years | 13.8 years | 10.2 years | 19.8 years | 17.6 years | 14.0 years |
| Number of Annuitants | 31 | 5 | 3 | 27 | 4 | 259 | 23 |
| Number of Active Contributing Members | 47 | 15 | 11 | 31 | 19 | 255 | 31 |
| Number of Inactive Members | 51 | 15 | 8 | 21 | 11 | 169 | 46 |
| Average age of Contributing Members | 45.6 years | 46.1 years | 44.6 years | 47.7 years | 50.3 years | 44.8 years | 44.5 years |
| Average length of service of Contributing Members | 5.9 years | 9.0 years | 9.2 years | 14.7 years | 10.7 years | 13.4 years | 6.1 years |

| | Hamlin | Happy | Harker Heights | Harlingen | Harlingen Waterworks Sys | Hart | Haskell |
|---|------------------|----------------|-------------------|--------------------|--------------------------|----------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$777,205 | \$401,734 | \$34,376,209 | \$40,782,301 | \$10,792,906 | \$203,256 | \$678,406 |
| b. Noncontributing Members | 285,247 | 148,842 | 9,698,456 | 9,201,966 | 1,808,951 | 50,484 | 391,905 |
| c. Annuitants | <u>2,028,283</u> | <u>191,406</u> | <u>27,924,472</u> | <u>55,794,015</u> | <u>16,668,597</u> | <u>15,868</u> | <u>632,237</u> |
| 2. Total Actuarial Accrued Liability | \$3,090,735 | \$741,982 | \$71,999,137 | \$105,778,282 | \$29,270,454 | \$269,608 | \$1,702,548 |
| 3. Actuarial Value of Assets | <u>2,963,894</u> | <u>791,326</u> | <u>60,786,623</u> | <u>102,219,032</u> | <u>27,083,693</u> | <u>224,187</u> | <u>2,361,515</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$126,841 | (\$49,344) | \$11,212,514 | \$3,559,250 | \$2,186,761 | \$45,421 | (\$658,967) |
| 5. Funded Ratio: (3) / (2) | 95.9% | 106.7% | 84.4% | 96.6% | 92.5% | 83.2% | 138.7% |
| 6. Annual payroll | \$687,227 | \$165,519 | \$14,436,368 | \$25,287,696 | \$6,742,320 | \$160,970 | \$1,119,575 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 3.74% | 8.08% | 9.99% | 6.23% | 5.63% | 1.11% | 2.03% |
| Prior Service | <u>1.38%</u> | <u>-1.16%</u> | <u>5.48%</u> | <u>1.98%</u> | <u>3.96%</u> | <u>3.17%</u> | <u>-2.03%</u> |
| Full Retirement | 5.12% | 6.92% | 15.47% | 8.21% | 9.59% | 4.28% | 0.00% |
| Supplemental Death Benefit | <u>0.71%</u> | <u>0.42%</u> | <u>0.25%</u> | <u>0.43%</u> | <u>0.60%</u> | <u>0.00%</u> | <u>0.44%</u> |
| Combined Contribution | 5.83% | 7.34% | 15.72% | 8.64% | 10.19% | 4.28% | 0.44% |
| 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) | N/A | N/A | N/A | 15.50% | 13.50% | N/A | 9.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.5 years | N/A | 20.8 years | 8.4 years | 10.0 years | 11.1 years | N/A |
| Number of Annuitants | 16 | 1 | 119 | 369 | 143 | 1 | 9 |
| Number of Active Contributing Members | 17 | 3 | 220 | 542 | 140 | 4 | 25 |
| Number of Inactive Members | 9 | 1 | 177 | 172 | 53 | 1 | 14 |
| Average age of Contributing Members | 45.6 years | 45.4 years | 40.3 years | 43.3 years | 42.3 years | 46.0 years | 45.0 years |
| Average length of service of Contributing Members | 6.8 years | 10.9 years | 12.3 years | 9.4 years | 10.5 years | 14.0 years | 6.8 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Haslet | Hawkins | Hearne | Heath | Hedley | Hedwig Village | Helotes |
|---|-------------|-------------|--------------|--------------|------------|----------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,907,142 | \$1,485,835 | \$4,855,442 | \$6,150,367 | \$18,859 | \$2,632,155 | \$5,699,737 |
| b. Noncontributing Members | 1,392,854 | 80,598 | 1,304,610 | 4,097,690 | 174,779 | 979,330 | 1,749,434 |
| c. Annuitants | 594,717 | 872,327 | 5,075,865 | 6,461,594 | 0 | 3,420,540 | 2,547,190 |
| 2. Total Actuarial Accrued Liability | \$4,894,713 | \$2,438,760 | \$11,235,917 | \$16,709,651 | \$193,638 | \$7,032,025 | \$9,996,361 |
| 3. Actuarial Value of Assets | 4,756,512 | 2,709,804 | 9,720,181 | 15,199,335 | 235,772 | 6,627,050 | 9,788,102 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$138,201 | (\$271,044) | \$1,515,736 | \$1,510,316 | (\$42,134) | \$404,975 | \$208,259 |
| 5. Funded Ratio: (3) / (2) | 97.2% | 111.1% | 86.5% | 91.0% | 121.8% | 94.2% | 97.9% |
| 6. Annual payroll | \$1,908,323 | \$472,337 | \$2,565,372 | \$5,153,562 | \$31,961 | \$2,388,666 | \$4,220,299 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.79% | 8.24% | 9.73% | 9.52% | 5.52% | 6.15% | 5.60% |
| Prior Service | 0.52% | -2.23% | 4.56% | 2.13% | -5.13% | 1.78% | 0.73% |
| Full Retirement | 8.31% | 6.01% | 14.29% | 11.65% | 0.39% | 7.93% | 6.33% |
| Supplemental Death Benefit | 0.27% | 0.40% | 0.45% | 0.24% | 0.20% | 0.37% | 0.24% |
| Combined Contribution | 8.58% | 6.41% | 14.74% | 11.89% | 0.59% | 8.30% | 6.57% |
| 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) | 15.50% | N/A | N/A | 13.50% | 11.50% | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.2 years | N/A | 18.3 years | 19.9 years | N/A | 12.1 years | 7.9 years |
| Number of Annuitants | 10 | 15 | 34 | 32 | 0 | 22 | 26 |
| Number of Active Contributing Members | 33 | 10 | 49 | 58 | 1 | 28 | 71 |
| Number of Inactive Members | 34 | 7 | 43 | 48 | 5 | 25 | 66 |
| Average age of Contributing Members | 43.3 years | 47.5 years | 47.0 years | 42.1 years | 55.5 years | 46.5 years | 40.4 years |
| Average length of service of Contributing Members | 8.2 years | 12.1 years | 9.2 years | 10.9 years | 4.3 years | 10.3 years | 9.8 years |

| | Hemphill | Hempstead | Henderson | Henrietta | Hereford | Hewitt | Hickory Creek |
|---|-------------|--------------|--------------|-------------|--------------|--------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$794,402 | \$7,769,896 | \$17,901,497 | \$1,280,586 | \$13,843,270 | \$16,479,934 | \$4,340,029 |
| b. Noncontributing Members | 469,385 | 329,615 | 3,429,225 | 669,595 | 1,917,473 | 2,707,636 | 474,650 |
| c. Annuitants | 2,710,139 | 6,804,404 | 21,103,562 | 1,828,167 | 11,447,296 | 9,235,207 | 1,079,647 |
| 2. Total Actuarial Accrued Liability | \$3,973,926 | \$14,903,915 | \$42,434,284 | \$3,778,348 | \$27,208,039 | \$28,422,777 | \$5,894,326 |
| 3. Actuarial Value of Assets | 3,584,022 | 13,952,995 | 36,307,429 | 3,250,659 | 24,327,537 | 23,627,174 | 4,913,607 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$389,904 | \$950,920 | \$6,126,855 | \$527,689 | \$2,880,502 | \$4,795,603 | \$980,719 |
| 5. Funded Ratio: (3) / (2) | 90.2% | 93.6% | 85.6% | 86.0% | 89.4% | 83.1% | 83.4% |
| 6. Annual payroll | \$1,197,610 | \$4,290,995 | \$7,439,700 | \$796,889 | \$5,974,740 | \$6,183,579 | \$1,662,344 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 4.88% | 6.08% | 10.03% | 9.84% | 6.30% | 11.38% | 10.61% |
| Prior Service | 2.54% | 1.58% | 6.68% | 4.82% | 3.92% | 5.51% | 4.55% |
| Full Retirement | 7.42% | 7.66% | 16.71% | 14.66% | 10.22% | 16.89% | 15.16% |
| Supplemental Death Benefit | 0.61% | 0.41% | 0.31% | 0.55% | 0.41% | 0.23% | 0.19% |
| Combined Contribution | 8.03% | 8.07% | 17.02% | 15.21% | 10.63% | 17.12% | 15.35% |
| 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) | 11.50% | N/A | N/A | N/A | 11.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 17.9 years | 20.6 years | 17.0 years | 20.4 years | 16.9 years | 20.6 years | 20.3 years |
| Number of Annuitants | 19 | 33 | 85 | 14 | 55 | 41 | 14 |
| Number of Active Contributing Members | 22 | 78 | 132 | 17 | 96 | 98 | 26 |
| Number of Inactive Members | 13 | 43 | 77 | 13 | 40 | 75 | 17 |
| Average age of Contributing Members | 44.6 years | 45.7 years | 40.6 years | 48.4 years | 41.0 years | 41.4 years | 40.4 years |
| Average length of service of Contributing Members | 5.2 years | 9.2 years | 9.8 years | 7.0 years | 11.3 years | 11.9 years | 10.8 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Hico | Hidalgo | Higgins | Highland Park | Highland Village | Hill Country Village | Hillsboro |
|---|------------------|-------------------|----------------|-------------------|-------------------|----------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$276,561 | \$13,443,035 | \$62,900 | \$32,576,857 | \$30,046,428 | \$1,294,268 | \$12,494,133 |
| b. Noncontributing Members | 335,855 | 6,166,142 | 13,231 | 5,222,121 | 9,369,154 | 748,851 | 3,058,841 |
| c. Annuitants | <u>769,957</u> | <u>7,723,099</u> | <u>310,407</u> | <u>58,113,495</u> | <u>19,862,142</u> | <u>465,090</u> | <u>10,542,030</u> |
| 2. Total Actuarial Accrued Liability | \$1,382,373 | \$27,332,276 | \$386,538 | \$95,912,473 | \$59,277,724 | \$2,508,209 | \$26,095,004 |
| 3. Actuarial Value of Assets | <u>1,520,683</u> | <u>25,349,213</u> | <u>382,127</u> | <u>87,911,457</u> | <u>54,022,912</u> | <u>2,761,413</u> | <u>23,327,821</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$138,310) | \$1,983,063 | \$4,411 | \$8,001,016 | \$5,254,812 | (\$253,204) | \$2,767,183 |
| 5. Funded Ratio: (3) / (2) | 110.0% | 92.7% | 98.9% | 91.7% | 91.1% | 110.1% | 89.4% |
| 6. Annual payroll | \$582,059 | \$6,336,065 | \$79,608 | \$14,843,134 | \$11,517,866 | \$980,478 | \$5,493,974 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.73% | 8.92% | 3.98% | 6.19% | 10.96% | 4.31% | 6.16% |
| Prior Service | <u>-0.92%</u> | <u>2.88%</u> | <u>0.91%</u> | <u>7.01%</u> | <u>3.19%</u> | <u>-1.01%</u> | <u>5.26%</u> |
| Full Retirement | 7.81% | 11.80% | 4.89% | 13.20% | 14.15% | 3.30% | 11.42% |
| Supplemental Death Benefit | <u>0.64%</u> | <u>0.00%</u> | <u>1.06%</u> | <u>0.00%</u> | <u>0.27%</u> | <u>0.25%</u> | <u>0.00%</u> |
| Combined Contribution | 8.45% | 11.80% | 5.95% | 13.20% | 14.42% | 3.55% | 11.42% |
| 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) | 13.50% | 13.50% | N/A | N/A | N/A | 11.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 14.6 years | 7.0 years | 9.3 years | 21.1 years | N/A | 12.3 years |
| Number of Annuitants | 10 | 56 | 3 | 142 | 101 | 5 | 82 |
| Number of Active Contributing Members | 13 | 148 | 2 | 123 | 152 | 16 | 104 |
| Number of Inactive Members | 11 | 130 | 1 | 51 | 127 | 24 | 78 |
| Average age of Contributing Members | 44.9 years | 43.2 years | 66.6 years | 44.2 years | 43.4 years | 44.5 years | 42.3 years |
| Average length of service of Contributing Members | 5.1 years | 7.8 years | 7.0 years | 13.9 years | 11.7 years | 11.7 years | 9.9 years |

| | Hilshire Village | Hitchcock | Holland | Holliday | Hollywood Park | Hondo | Honey Grove |
|---|------------------|------------------|----------------|------------------|------------------|-------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$205,032 | \$1,287,738 | \$150,989 | \$583,941 | \$5,519,512 | \$6,223,170 | \$573,085 |
| b. Noncontributing Members | 0 | 938,371 | 89,919 | 343,302 | 1,209,941 | 2,795,627 | 249,438 |
| c. Annuitants | <u>10,098</u> | <u>2,964,507</u> | <u>335,864</u> | <u>281,736</u> | <u>2,773,564</u> | <u>11,652,381</u> | <u>1,142,615</u> |
| 2. Total Actuarial Accrued Liability | \$215,130 | \$5,190,616 | \$576,772 | \$1,208,979 | \$9,503,017 | \$20,671,178 | \$1,965,138 |
| 3. Actuarial Value of Assets | <u>215,082</u> | <u>5,269,007</u> | <u>693,877</u> | <u>1,063,523</u> | <u>7,682,958</u> | <u>17,933,122</u> | <u>1,970,107</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$48 | (\$78,391) | (\$117,105) | \$145,456 | \$1,820,059 | \$2,738,056 | (\$4,969) |
| 5. Funded Ratio: (3) / (2) | 100.0% | 101.5% | 120.3% | 88.0% | 80.8% | 86.8% | 100.3% |
| 6. Annual payroll | \$192,953 | \$2,826,297 | \$308,052 | \$402,693 | \$2,411,688 | \$5,097,754 | \$616,822 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.23% | 6.48% | 5.56% | 3.76% | 9.38% | 10.16% | 5.74% |
| Prior Service | <u>0.03%</u> | <u>-0.11%</u> | <u>-1.48%</u> | <u>6.13%</u> | <u>5.49%</u> | <u>3.93%</u> | <u>-0.03%</u> |
| Full Retirement | 5.26% | 6.37% | 4.08% | 9.89% | 14.87% | 14.09% | 5.71% |
| Supplemental Death Benefit | <u>0.38%</u> | <u>0.36%</u> | <u>0.63%</u> | <u>0.00%</u> | <u>0.37%</u> | <u>0.34%</u> | <u>0.37%</u> |
| Combined Contribution | 5.64% | 6.73% | 4.71% | 9.89% | 15.24% | 14.43% | 6.08% |
| 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) | N/A | 12.50% | 10.50% | N/A | N/A | 13.50% | 9.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 1.0 years | N/A | N/A | 6.9 years | 19.9 years | 19.7 years | N/A |
| Number of Annuitants | 1 | 41 | 4 | 3 | 27 | 81 | 10 |
| Number of Active Contributing Members | 3 | 54 | 6 | 9 | 38 | 114 | 14 |
| Number of Inactive Members | 0 | 53 | 7 | 7 | 36 | 124 | 11 |
| Average age of Contributing Members | 47.4 years | 42.4 years | 48.9 years | 42.0 years | 46.4 years | 41.2 years | 43.1 years |
| Average length of service of Contributing Members | 8.0 years | 6.2 years | 5.0 years | 7.4 years | 11.1 years | 6.7 years | 10.7 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Hooks | Horizon City | Horseshoe Bay | Howe | Hubbard | Hudson | Hudson Oaks |
|---|-------------|--------------|---------------|-------------|------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$548,188 | \$2,699,412 | \$43,550 | \$693,356 | \$177,491 | \$1,101,271 | \$3,102,548 |
| b. Noncontributing Members | 403,462 | 166,975 | 0 | 568,537 | 299,103 | 80,867 | 1,387,870 |
| c. Annuitants | 1,050,069 | 522,112 | 0 | 1,653,233 | 202,348 | 147,097 | 2,135,244 |
| 2. Total Actuarial Accrued Liability | \$2,001,719 | \$3,388,499 | \$43,550 | \$2,915,126 | \$678,942 | \$1,329,235 | \$6,625,662 |
| 3. Actuarial Value of Assets | 1,725,761 | 1,941,112 | 48,365 | 3,023,826 | 713,659 | 1,307,872 | 5,992,785 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$275,958 | \$1,447,387 | (\$4,815) | (\$108,700) | (\$34,717) | \$21,363 | \$632,877 |
| 5. Funded Ratio: (3) / (2) | 86.2% | 57.3% | 111.1% | 103.7% | 105.1% | 98.4% | 90.4% |
| 6. Annual payroll | \$543,060 | \$3,994,307 | \$3,527,091 | \$998,279 | \$502,332 | \$786,120 | \$1,757,785 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.86% | 2.75% | 8.03% | 5.84% | 3.25% | 3.91% | 10.72% |
| Prior Service | 6.08% | 2.55% | -0.01% | -0.42% | -0.27% | 0.21% | 2.59% |
| Full Retirement | 13.94% | 5.30% | 8.02% | 5.42% | 2.98% | 4.12% | 13.31% |
| Supplemental Death Benefit | 0.31% | 0.16% | 0.24% | 0.50% | 0.26% | 0.42% | 0.23% |
| Combined Contribution | 14.25% | 5.46% | 8.26% | 5.92% | 3.24% | 4.54% | 13.54% |
| 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) | N/A | N/A | N/A | 11.50% | N/A | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 10.2 years | 21.0 years | N/A | N/A | N/A | 18.3 years | 20.3 years |
| Number of Annuitants | 7 | 7 | 0 | 13 | 5 | 3 | 16 |
| Number of Active Contributing Members | 14 | 81 | 105 | 18 | 12 | 16 | 22 |
| Number of Inactive Members | 18 | 27 | 0 | 22 | 19 | 10 | 27 |
| Average age of Contributing Members | 43.5 years | 40.6 years | 45.7 years | 45.3 years | 40.2 years | 46.1 years | 39.2 years |
| Average length of service of Contributing Members | 8.6 years | 6.6 years | 7.8 years | 7.7 years | 4.6 years | 10.2 years | 9.8 years |

| | Hughes Springs | Humble | Hunters Creek Village | Huntington | Huntsville | Hurst | Hutchins |
|---|----------------|--------------|-----------------------|-------------|---------------|---------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$3,526,400 | \$52,050,460 | \$1,315,603 | \$2,135,773 | \$44,001,423 | \$79,001,238 | \$5,956,966 |
| b. Noncontributing Members | 320 | 3,454,943 | 228,077 | 347,158 | 8,768,045 | 15,251,996 | 1,952,852 |
| c. Annuitants | 2,145,154 | 43,369,556 | 652,118 | 2,306,071 | 59,947,417 | 97,441,176 | 3,278,820 |
| 2. Total Actuarial Accrued Liability | \$5,671,874 | \$98,874,959 | \$2,195,798 | \$4,789,002 | \$112,716,885 | \$191,694,410 | \$11,188,638 |
| 3. Actuarial Value of Assets | 5,991,850 | 89,891,089 | 1,597,598 | 4,112,765 | 90,393,461 | 178,688,982 | 11,806,712 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$319,976) | \$8,983,870 | \$598,200 | \$676,237 | \$22,323,424 | \$13,005,428 | (\$618,074) |
| 5. Funded Ratio: (3) / (2) | 105.6% | 90.9% | 72.8% | 85.9% | 80.2% | 93.2% | 105.5% |
| 6. Annual payroll | \$750,760 | \$17,620,311 | \$565,058 | \$952,174 | \$17,142,384 | \$27,055,157 | \$5,167,692 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 10.43% | 9.43% | 10.13% | 10.96% | 8.46% | 8.26% | 7.79% |
| Prior Service | -1.66% | 4.43% | 10.98% | 5.05% | 11.45% | 4.65% | -0.47% |
| Full Retirement | 8.77% | 13.86% | 21.11% | 16.01% | 19.91% | 12.91% | 7.32% |
| Supplemental Death Benefit | 0.48% | 0.29% | 0.72% | 0.46% | 0.40% | 0.00% | 0.23% |
| Combined Contribution | 9.25% | 14.15% | 21.83% | 16.47% | 20.31% | 12.91% | 7.55% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 15.5 years | 12.2 years | 20.6 years | 15.6 years | 13.4 years | N/A |
| Number of Annuitants | 5 | 140 | 9 | 16 | 235 | 322 | 42 |
| Number of Active Contributing Members | 13 | 208 | 7 | 23 | 279 | 336 | 85 |
| Number of Inactive Members | 1 | 68 | 3 | 16 | 220 | 247 | 73 |
| Average age of Contributing Members | 55.3 years | 42.8 years | 49.8 years | 44.5 years | 42.8 years | 43.2 years | 39.7 years |
| Average length of service of Contributing Members | 16.6 years | 12.8 years | 13.7 years | 9.4 years | 10.3 years | 13.6 years | 9.1 years |

**TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022**

| | Hutto | Huxley | Idalou | Ingleside | Ingram | Iowa Colony | Iowa Park |
|---|--------------|-------------|------------|--------------|------------|-------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$11,125,810 | \$496,233 | \$467,513 | \$5,122,640 | \$115,517 | \$569,460 | \$4,330,600 |
| b. Noncontributing Members | 7,892,830 | 164,788 | 291,014 | 3,160,359 | 290,292 | 71,910 | 1,417,756 |
| c. Annuitants | 5,717,309 | 384,599 | 110,122 | 6,504,323 | 562,840 | 470,874 | 5,109,552 |
| 2. Total Actuarial Accrued Liability | \$24,735,949 | \$1,045,620 | \$868,649 | \$14,787,322 | \$968,649 | \$1,112,244 | \$10,857,908 |
| 3. Actuarial Value of Assets | 25,112,230 | 1,138,307 | 894,700 | 15,125,535 | 1,053,151 | 988,421 | 10,155,224 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$376,281) | (\$92,687) | (\$26,051) | (\$338,213) | (\$84,502) | \$123,823 | \$702,684 |
| 5. Funded Ratio: (3) / (2) | 101.5% | 108.9% | 103.0% | 102.3% | 108.7% | 88.9% | 93.5% |
| 6. Annual payroll | \$8,766,411 | \$409,530 | \$691,362 | \$4,933,351 | \$575,285 | \$1,266,495 | \$2,031,477 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 12.41% | 3.89% | 4.32% | 7.84% | 6.13% | 9.67% | 7.34% |
| Prior Service | -0.17% | -0.88% | -0.15% | -0.27% | -0.57% | 0.85% | 3.08% |
| Full Retirement | 12.24% | 3.01% | 4.17% | 7.57% | 5.56% | 10.52% | 10.42% |
| Supplemental Death Benefit | 0.26% | 0.48% | 0.15% | 0.46% | 0.00% | 0.18% | 0.37% |
| Combined Contribution | 12.50% | 3.49% | 4.32% | 8.03% | 5.56% | 10.70% | 10.79% |
| 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) | N/A | 11.50% | N/A | 11.50% | 11.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | N/A | N/A | N/A | N/A | 15.4 years | 15.1 years |
| Number of Annuitants | 45 | 6 | 2 | 58 | 14 | 2 | 37 |
| Number of Active Contributing Members | 127 | 10 | 12 | 98 | 8 | 20 | 44 |
| Number of Inactive Members | 194 | 8 | 23 | 104 | 29 | 16 | 52 |
| Average age of Contributing Members | 42.7 years | 43.9 years | 42.4 years | 45.7 years | 47.9 years | 42.4 years | 41.1 years |
| Average length of service of Contributing Members | 8.0 years | 11.0 years | 10.9 years | 8.0 years | 2.8 years | 7.9 years | 8.2 years |

| | Iraan | Irving | Italy | Itasca | Jacinto City | Jacksboro | Jacksonville |
|---|-------------|---------------|------------|-------------|--------------|-------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,131,297 | \$389,335,679 | \$336,243 | \$1,052,724 | \$12,052,586 | \$2,904,088 | \$14,496,252 |
| b. Noncontributing Members | 101,829 | 60,002,060 | 174,194 | 116,258 | 1,036,808 | 1,998,740 | 3,605,184 |
| c. Annuitants | 436,216 | 458,229,347 | 349,285 | 1,224,398 | 3,036,373 | 4,113,481 | 17,972,568 |
| 2. Total Actuarial Accrued Liability | \$1,669,342 | \$907,567,086 | \$859,722 | \$2,393,380 | \$16,125,767 | \$9,016,309 | \$36,074,004 |
| 3. Actuarial Value of Assets | 1,545,309 | 902,868,749 | 678,007 | 2,787,614 | 12,252,684 | 7,749,794 | 33,458,506 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$124,033 | \$4,698,337 | \$181,715 | (\$394,234) | \$3,873,083 | \$1,266,515 | \$2,615,498 |
| 5. Funded Ratio: (3) / (2) | 92.6% | 99.5% | 78.9% | 116.5% | 76.0% | 86.0% | 92.7% |
| 6. Annual payroll | \$349,077 | \$126,587,570 | \$831,696 | \$866,001 | \$3,541,880 | \$1,931,840 | \$7,105,682 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.04% | 9.75% | 6.85% | 10.35% | 8.07% | 9.47% | 7.41% |
| Prior Service | 4.86% | 0.27% | 1.61% | -1.77% | 9.40% | 4.65% | 2.80% |
| Full Retirement | 10.90% | 10.02% | 8.46% | 8.58% | 17.47% | 14.12% | 10.21% |
| Supplemental Death Benefit | 0.60% | 0.33% | 0.46% | 0.45% | 0.69% | 0.49% | 0.42% |
| Combined Contribution | 11.50% | 10.35% | 8.92% | 9.03% | 18.16% | 14.61% | 10.63% |
| 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) | N/A | N/A | N/A | 13.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 8.7 years | 20.0 years | 19.5 years | N/A | 15.7 years | 20.7 years | 18.8 years |
| Number of Annuitants | 4 | 1,215 | 11 | 10 | 34 | 27 | 113 |
| Number of Active Contributing Members | 8 | 1,527 | 18 | 20 | 63 | 38 | 125 |
| Number of Inactive Members | 1 | 758 | 33 | 27 | 50 | 48 | 111 |
| Average age of Contributing Members | 47.5 years | 43.3 years | 47.4 years | 46.0 years | 48.8 years | 43.3 years | 41.8 years |
| Average length of service of Contributing Members | 11.4 years | 12.5 years | 7.9 years | 4.5 years | 11.6 years | 6.5 years | 9.7 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Jasper | Jefferson | Jersey Village | Jewett | Joaquin | Johnson City | Jones Creek |
|---|-------------------|------------------|-------------------|------------------|----------------|------------------|----------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$14,677,905 | \$566,424 | \$10,436,296 | \$680,079 | \$95,856 | \$1,151,118 | \$339,232 |
| b. Noncontributing Members | 1,506,557 | 268,063 | 7,331,792 | 3,685 | 20,142 | 597,900 | 79,014 |
| c. Annuitants | <u>14,686,055</u> | <u>974,006</u> | <u>15,228,787</u> | <u>808,387</u> | <u>233,193</u> | <u>1,036,565</u> | <u>228,855</u> |
| 2. Total Actuarial Accrued Liability | \$30,870,517 | \$1,808,493 | \$32,996,875 | \$1,492,151 | \$349,191 | \$2,785,583 | \$647,101 |
| 3. Actuarial Value of Assets | <u>29,523,913</u> | <u>2,221,577</u> | <u>28,325,201</u> | <u>1,235,053</u> | <u>294,515</u> | <u>2,510,116</u> | <u>596,735</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$1,346,604 | (\$413,084) | \$4,671,674 | \$257,098 | \$54,676 | \$275,467 | \$50,366 |
| 5. Funded Ratio: (3) / (2) | 95.6% | 122.8% | 85.8% | 82.8% | 84.3% | 90.1% | 92.2% |
| 6. Annual payroll | \$6,813,295 | \$718,222 | \$7,417,791 | \$275,341 | \$207,739 | \$879,953 | \$415,657 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.10% | 2.49% | 10.24% | 5.20% | 1.76% | 6.44% | 3.17% |
| Prior Service | <u>2.70%</u> | <u>-2.24%</u> | <u>4.46%</u> | <u>11.55%</u> | <u>3.33%</u> | <u>2.59%</u> | <u>1.98%</u> |
| Full Retirement | 7.80% | 0.25% | 14.70% | 16.75% | 5.09% | 9.03% | 5.15% |
| Supplemental Death Benefit | <u>0.49%</u> | <u>0.51%</u> | <u>0.31%</u> | <u>0.34%</u> | <u>1.10%</u> | <u>0.24%</u> | <u>0.62%</u> |
| Combined Contribution | 8.29% | 0.76% | 15.01% | 17.09% | 6.19% | 9.27% | 5.77% |
| 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) | 15.50% | N/A | N/A | N/A | N/A | 10.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 8.7 years | N/A | 20.7 years | 10.3 years | 9.6 years | 16.5 years | 7.1 years |
| Number of Annuitants | 94 | 16 | 73 | 4 | 7 | 9 | 5 |
| Number of Active Contributing Members | 117 | 18 | 103 | 5 | 4 | 13 | 7 |
| Number of Inactive Members | 62 | 22 | 114 | 1 | 4 | 13 | 7 |
| Average age of Contributing Members | 44.8 years | 47.1 years | 40.7 years | 52.2 years | 49.5 years | 41.9 years | 48.0 years |
| Average length of service of Contributing Members | 10.9 years | 7.0 years | 7.5 years | 16.3 years | 9.1 years | 9.5 years | 12.4 years |

| | Jonestown | Josephine | Joshua | Jourdanton | Junction | Justin | Karnes City |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,347,813 | \$894,905 | \$2,174,689 | \$1,191,034 | \$2,642,268 | \$2,254,335 | \$2,464,265 |
| b. Noncontributing Members | 395,030 | 215,768 | 1,183,330 | 674,635 | 199,885 | 646,243 | 424,789 |
| c. Annuitants | <u>845,773</u> | <u>26,736</u> | <u>1,522,407</u> | <u>1,922,693</u> | <u>2,002,965</u> | <u>869,538</u> | <u>1,035,144</u> |
| 2. Total Actuarial Accrued Liability | \$2,588,616 | \$1,137,409 | \$4,880,426 | \$3,788,362 | \$4,845,118 | \$3,770,116 | \$3,924,198 |
| 3. Actuarial Value of Assets | <u>2,560,966</u> | <u>1,087,167</u> | <u>5,132,444</u> | <u>3,692,801</u> | <u>4,714,645</u> | <u>3,607,015</u> | <u>3,386,437</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$27,650 | \$50,242 | (\$252,018) | \$95,561 | \$130,473 | \$163,101 | \$537,761 |
| 5. Funded Ratio: (3) / (2) | 98.9% | 95.6% | 105.2% | 97.5% | 97.3% | 95.7% | 86.3% |
| 6. Annual payroll | \$1,680,862 | \$1,239,250 | \$2,879,471 | \$1,348,463 | \$1,203,049 | \$3,212,825 | \$1,343,266 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.70% | 8.85% | 6.15% | 5.21% | 8.97% | 6.84% | 5.95% |
| Prior Service | <u>0.12%</u> | <u>0.30%</u> | <u>-0.34%</u> | <u>0.51%</u> | <u>0.75%</u> | <u>0.37%</u> | <u>2.83%</u> |
| Full Retirement | 6.82% | 9.15% | 5.81% | 5.72% | 9.72% | 7.21% | 8.78% |
| Supplemental Death Benefit | <u>0.40%</u> | <u>0.19%</u> | <u>0.21%</u> | <u>0.61%</u> | <u>0.42%</u> | <u>0.00%</u> | <u>0.34%</u> |
| Combined Contribution | 7.22% | 9.34% | 6.02% | 6.33% | 10.14% | 7.21% | 9.12% |
| 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) | N/A | N/A | 13.50% | 9.50% | N/A | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.7 years | 19.3 years | N/A | 20.2 years | 21.5 years | 20.2 years | 20.8 years |
| Number of Annuitants | 15 | 3 | 17 | 24 | 14 | 15 | 11 |
| Number of Active Contributing Members | 30 | 24 | 55 | 30 | 24 | 57 | 30 |
| Number of Inactive Members | 32 | 11 | 55 | 59 | 12 | 37 | 13 |
| Average age of Contributing Members | 46.0 years | 41.3 years | 41.6 years | 43.2 years | 49.0 years | 40.6 years | 47.0 years |
| Average length of service of Contributing Members | 9.0 years | 7.8 years | 9.1 years | 8.2 years | 7.5 years | 6.9 years | 11.4 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Katy | Kaufman | Keene | Keller | Kemah | Kemp | Kempner |
|---|--------------|--------------|--------------|---------------|-------------|-------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$39,610,750 | \$7,520,753 | \$2,543,845 | \$60,052,155 | \$2,019,843 | \$1,045,163 | \$12,872 |
| b. Noncontributing Members | 6,109,521 | 1,492,501 | 3,186,877 | 15,999,332 | 1,678,617 | 269,264 | 5,993 |
| c. Annuitants | 25,590,164 | 9,567,804 | 6,327,289 | 56,806,444 | 3,023,680 | 356,513 | 0 |
| 2. Total Actuarial Accrued Liability | \$71,310,435 | \$18,581,058 | \$12,058,011 | \$132,857,931 | \$6,722,140 | \$1,670,940 | \$18,865 |
| 3. Actuarial Value of Assets | 65,563,703 | 16,533,490 | 11,386,895 | 115,698,298 | 6,809,480 | 1,472,505 | 20,960 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$5,746,732 | \$2,047,568 | \$671,116 | \$17,159,633 | (\$87,340) | \$198,435 | (\$2,095) |
| 5. Funded Ratio: (3) / (2) | 91.9% | 89.0% | 94.4% | 87.1% | 101.3% | 88.1% | 111.1% |
| 6. Annual payroll | \$19,171,327 | \$4,442,190 | \$2,674,512 | \$21,442,709 | \$2,709,533 | \$756,296 | \$176,706 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 11.61% | 10.04% | 10.19% | 10.00% | 6.27% | 8.02% | 1.24% |
| Prior Service | 2.26% | 3.42% | 1.93% | 6.42% | -0.13% | 2.08% | -0.05% |
| Full Retirement | 13.87% | 13.46% | 12.12% | 16.42% | 6.14% | 10.10% | 1.19% |
| Supplemental Death Benefit | 0.23% | 0.34% | 0.39% | 0.25% | 0.31% | 0.46% | 0.07% |
| Combined Contribution | 14.10% | 13.80% | 12.51% | 16.67% | 6.45% | 10.56% | 1.26% |
| 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) | N/A | N/A | N/A | N/A | N/A | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.8 years | 19.5 years | 18.4 years | 18.0 years | N/A | 17.5 years | N/A |
| Number of Annuitants | 85 | 64 | 32 | 209 | 34 | 12 | 0 |
| Number of Active Contributing Members | 259 | 74 | 45 | 286 | 37 | 17 | 4 |
| Number of Inactive Members | 114 | 60 | 88 | 255 | 53 | 30 | 4 |
| Average age of Contributing Members | 39.6 years | 41.0 years | 40.4 years | 40.6 years | 43.8 years | 43.9 years | 34.4 years |
| Average length of service of Contributing Members | 8.6 years | 9.5 years | 7.0 years | 11.6 years | 8.0 years | 8.0 years | 2.0 years |

| | Kenedy | Kennedale | Kerens | Kermit | Kerrville | Kerrville PUB | Kilgore |
|---|-------------|--------------|------------|--------------|---------------|---------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,948,816 | \$6,539,503 | \$475,729 | \$6,029,506 | \$49,273,747 | \$14,465,226 | \$18,115,991 |
| b. Noncontributing Members | 1,568,418 | 6,417,781 | 63,094 | 3,317,268 | 10,317,817 | 6,383,214 | 4,378,667 |
| c. Annuitants | 1,397,922 | 10,676,738 | 208,802 | 6,297,737 | 43,524,459 | 14,296,774 | 33,172,936 |
| 2. Total Actuarial Accrued Liability | \$4,915,156 | \$23,634,022 | \$747,625 | \$15,644,511 | \$103,116,023 | \$35,145,214 | \$55,667,594 |
| 3. Actuarial Value of Assets | 3,986,099 | 20,666,073 | 480,210 | 13,349,769 | 94,981,840 | 32,923,510 | 48,719,854 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$929,057 | \$2,967,949 | \$267,415 | \$2,294,742 | \$8,134,183 | \$2,221,704 | \$6,947,740 |
| 5. Funded Ratio: (3) / (2) | 81.1% | 87.4% | 64.2% | 85.3% | 92.1% | 93.7% | 87.5% |
| 6. Annual payroll | \$2,468,597 | \$4,389,369 | \$477,254 | \$3,028,972 | \$21,277,170 | \$4,663,826 | \$8,304,783 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.19% | 10.83% | 5.37% | 8.46% | 7.80% | 8.97% | 9.89% |
| Prior Service | 2.85% | 4.89% | 6.96% | 5.40% | 2.68% | 3.59% | 6.06% |
| Full Retirement | 10.04% | 15.72% | 12.33% | 13.86% | 10.48% | 12.56% | 15.95% |
| Supplemental Death Benefit | 0.26% | 0.31% | 0.30% | 0.45% | 0.36% | 0.35% | 0.41% |
| Combined Contribution | 10.30% | 16.03% | 12.63% | 14.31% | 10.84% | 12.91% | 16.36% |
| 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) | 11.50% | N/A | N/A | N/A | 15.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 18.7 years | 20.0 years | 9.8 years | 20.5 years | 21.1 years | 19.1 years | 20.0 years |
| Number of Annuitants | 16 | 68 | 2 | 36 | 280 | 49 | 151 |
| Number of Active Contributing Members | 48 | 64 | 11 | 56 | 324 | 55 | 143 |
| Number of Inactive Members | 92 | 131 | 5 | 107 | 232 | 31 | 111 |
| Average age of Contributing Members | 40.9 years | 43.7 years | 48.6 years | 41.9 years | 43.4 years | 43.9 years | 43.6 years |
| Average length of service of Contributing Members | 7.4 years | 9.0 years | 8.6 years | 6.2 years | 10.3 years | 12.0 years | 9.2 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Killeen | Kingsville | Kirby | Kirbyville | Knox City | Kosse | Kountze |
|---|--------------------|-------------------|-------------------|------------------|----------------|---------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$103,072,054 | \$28,923,468 | \$3,133,480 | \$833,416 | \$174,524 | \$69,565 | \$833,967 |
| b. Noncontributing Members | 21,275,279 | 8,427,732 | 1,877,102 | 320,237 | 125,285 | 5,040 | 138,725 |
| c. Annuitants | <u>123,323,001</u> | <u>39,286,055</u> | <u>6,579,205</u> | <u>1,270,275</u> | <u>455,406</u> | <u>9,492</u> | <u>368,721</u> |
| 2. Total Actuarial Accrued Liability | \$247,670,334 | \$76,637,255 | \$11,589,787 | \$2,423,928 | \$755,215 | \$84,097 | \$1,341,413 |
| 3. Actuarial Value of Assets | <u>211,438,698</u> | <u>72,636,830</u> | <u>10,276,965</u> | <u>2,070,039</u> | <u>874,933</u> | <u>92,305</u> | <u>1,291,602</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$36,231,636 | \$4,000,425 | \$1,312,822 | \$353,889 | (\$119,718) | (\$8,208) | \$49,811 |
| 5. Funded Ratio: (3) / (2) | 85.4% | 94.8% | 88.7% | 85.4% | 115.9% | 109.8% | 96.3% |
| 6. Annual payroll | \$54,980,443 | \$13,439,190 | \$2,078,469 | \$1,080,400 | \$395,408 | \$190,981 | \$1,083,401 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.41% | 6.70% | 11.18% | 3.14% | 2.82% | 1.76% | 2.77% |
| Prior Service | <u>6.84%</u> | <u>2.39%</u> | <u>4.42%</u> | <u>2.32%</u> | <u>-1.18%</u> | <u>-0.17%</u> | <u>0.34%</u> |
| Full Retirement | 14.25% | 9.09% | 15.60% | 5.46% | 1.64% | 1.59% | 3.11% |
| Supplemental Death Benefit | <u>0.33%</u> | <u>0.00%</u> | <u>0.28%</u> | <u>0.72%</u> | <u>0.73%</u> | <u>0.23%</u> | <u>0.35%</u> |
| Combined Contribution | 14.58% | 9.09% | 15.88% | 6.18% | 2.37% | 1.82% | 3.46% |
| 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) | N/A | N/A | N/A | 7.50% | 9.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 12.2 years | 17.2 years | 21.1 years | 20.9 years | N/A | N/A | 19.2 years |
| Number of Annuitants | 664 | 209 | 43 | 18 | 10 | 1 | 6 |
| Number of Active Contributing Members | 959 | 275 | 49 | 26 | 8 | 6 | 21 |
| Number of Inactive Members | 684 | 200 | 121 | 37 | 10 | 3 | 63 |
| Average age of Contributing Members | 42.4 years | 43.3 years | 42.3 years | 47.1 years | 41.7 years | 44.1 years | 44.5 years |
| Average length of service of Contributing Members | 10.6 years | 9.1 years | 7.7 years | 5.8 years | 10.7 years | 3.7 years | 7.0 years |

| | Krugerville | Krum | Kyle | La Coste | La Feria | La Grange | La Grulla |
|---|------------------|------------------|-------------------|----------------|------------------|-------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$774,727 | \$2,778,372 | \$27,469,188 | \$264,158 | \$3,988,005 | \$9,769,586 | \$222,817 |
| b. Noncontributing Members | 303,771 | 636,081 | 5,717,005 | 106,769 | 1,271,081 | 957,874 | 211,570 |
| c. Annuitants | <u>85,854</u> | <u>857,578</u> | <u>9,465,778</u> | <u>127,077</u> | <u>4,483,509</u> | <u>9,722,170</u> | <u>389,635</u> |
| 2. Total Actuarial Accrued Liability | \$1,164,352 | \$4,272,031 | \$42,651,971 | \$498,004 | \$9,742,595 | \$20,449,630 | \$824,022 |
| 3. Actuarial Value of Assets | <u>1,172,274</u> | <u>4,199,222</u> | <u>37,225,550</u> | <u>559,153</u> | <u>7,809,482</u> | <u>18,534,124</u> | <u>1,155,017</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$7,922) | \$72,809 | \$5,426,421 | (\$61,149) | \$1,933,113 | \$1,915,506 | (\$330,995) |
| 5. Funded Ratio: (3) / (2) | 100.7% | 98.3% | 87.3% | 112.3% | 80.2% | 90.6% | 140.2% |
| 6. Annual payroll | \$806,201 | \$3,285,217 | \$17,664,373 | \$373,439 | \$2,355,493 | \$3,238,273 | \$636,799 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.33% | 6.20% | 10.92% | 2.00% | 7.98% | 9.30% | 6.93% |
| Prior Service | <u>-0.04%</u> | <u>0.16%</u> | <u>2.19%</u> | <u>-0.64%</u> | <u>7.71%</u> | <u>5.53%</u> | <u>-2.02%</u> |
| Full Retirement | 7.29% | 6.36% | 13.11% | 1.36% | 15.69% | 14.83% | 4.91% |
| Supplemental Death Benefit | <u>0.21%</u> | <u>0.22%</u> | <u>0.20%</u> | <u>0.00%</u> | <u>0.41%</u> | <u>0.55%</u> | <u>0.41%</u> |
| Combined Contribution | 7.50% | 6.58% | 13.31% | 1.36% | 16.10% | 15.38% | 5.32% |
| 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) | N/A | 13.50% | 13.50% | 8.50% | N/A | N/A | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 19.4 years | 20.5 years | N/A | 13.9 years | 14.0 years | N/A |
| Number of Annuitants | 3 | 15 | 47 | 5 | 37 | 48 | 8 |
| Number of Active Contributing Members | 11 | 52 | 278 | 8 | 53 | 60 | 22 |
| Number of Inactive Members | 7 | 45 | 175 | 7 | 75 | 40 | 28 |
| Average age of Contributing Members | 46.0 years | 42.5 years | 39.5 years | 44.5 years | 44.0 years | 49.1 years | 44.3 years |
| Average length of service of Contributing Members | 10.9 years | 8.9 years | 7.4 years | 10.7 years | 9.2 years | 11.3 years | 3.6 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | La Joya | La Marque | La Porte | La Vernia | Lacy-Lakeview | Ladonia | Lago Vista |
|---|-------------|--------------|---------------|-------------|---------------|------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$774,992 | \$14,318,262 | \$90,682,906 | \$573,876 | \$5,320,765 | \$10,870 | \$6,452,618 |
| b. Noncontributing Members | 333,525 | 6,709,335 | 12,051,831 | 188,561 | 1,801,868 | 39,477 | 2,201,055 |
| c. Annuitants | 747,942 | 18,513,710 | 102,393,297 | 297,117 | 3,927,975 | 35,326 | 6,161,472 |
| 2. Total Actuarial Accrued Liability | \$1,856,459 | \$39,541,307 | \$205,128,034 | \$1,059,554 | \$11,050,608 | \$85,673 | \$14,815,145 |
| 3. Actuarial Value of Assets | 1,198,238 | 33,330,446 | 183,085,756 | 913,677 | 9,934,980 | 160,242 | 13,935,443 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$658,221 | \$6,210,861 | \$22,042,278 | \$145,877 | \$1,115,628 | (\$74,569) | \$879,702 |
| 5. Funded Ratio: (3) / (2) | 64.5% | 84.3% | 89.3% | 86.2% | 89.9% | 187.0% | 94.1% |
| 6. Annual payroll | \$1,751,906 | \$9,292,120 | \$27,567,644 | \$1,085,841 | \$2,491,359 | \$91,701 | \$5,356,462 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.65% | 9.62% | 9.17% | 3.99% | 10.56% | 7.05% | 7.44% |
| Prior Service | 3.35% | 4.80% | 7.88% | 0.98% | 3.10% | -3.17% | 1.23% |
| Full Retirement | 5.00% | 14.42% | 17.05% | 4.97% | 13.66% | 3.88% | 8.67% |
| Supplemental Death Benefit | 0.43% | 0.34% | 0.31% | 0.25% | 0.35% | 0.57% | 0.41% |
| Combined Contribution | 5.43% | 14.76% | 17.36% | 5.22% | 14.01% | 4.45% | 9.08% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | 12.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 14.9 years | 21.1 years | 13.1 years | 19.7 years | 21.4 years | N/A | 18.9 years |
| Number of Annuitants | 12 | 112 | 272 | 6 | 30 | 2 | 50 |
| Number of Active Contributing Members | 50 | 137 | 371 | 21 | 49 | 2 | 94 |
| Number of Inactive Members | 62 | 176 | 231 | 14 | 44 | 8 | 72 |
| Average age of Contributing Members | 44.2 years | 40.5 years | 42.8 years | 41.8 years | 43.1 years | 36.1 years | 47.1 years |
| Average length of service of Contributing Members | 5.9 years | 6.9 years | 12.0 years | 6.7 years | 9.1 years | 1.1 years | 8.0 years |

| | Laguna Vista | Lake Dallas | Lake Jackson | Lake Worth | Lakeport | Lakeside | Lakeside City |
|---|--------------|--------------|--------------|--------------|-------------|-------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$474,095 | \$1,740,702 | \$28,477,330 | \$14,733,401 | \$178,040 | \$1,610,283 | \$218,344 |
| b. Noncontributing Members | 223,585 | 3,450,707 | 8,304,989 | 4,853,071 | 195,962 | 325,632 | 52,032 |
| c. Annuitants | 275,446 | 6,246,657 | 43,548,601 | 11,978,060 | 25,570 | 614,319 | 50,634 |
| 2. Total Actuarial Accrued Liability | \$973,126 | \$11,438,066 | \$80,330,920 | \$31,564,532 | \$399,572 | \$2,550,234 | \$321,010 |
| 3. Actuarial Value of Assets | 1,208,527 | 10,733,918 | 75,013,239 | 26,222,312 | 563,354 | 2,234,292 | 309,619 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$235,401) | \$704,148 | \$5,317,681 | \$5,342,220 | (\$163,782) | \$315,942 | \$11,391 |
| 5. Funded Ratio: (3) / (2) | 124.2% | 93.8% | 93.4% | 83.1% | 141.0% | 87.6% | 96.5% |
| 6. Annual payroll | \$936,474 | \$2,178,864 | \$13,361,377 | \$6,937,953 | \$189,438 | \$1,042,740 | \$193,578 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 4.84% | 11.49% | 8.02% | 11.42% | 3.42% | 8.32% | 4.62% |
| Prior Service | -0.98% | 2.30% | 4.24% | 5.78% | -3.37% | 2.48% | 0.90% |
| Full Retirement | 3.86% | 13.79% | 12.26% | 17.20% | 0.05% | 10.80% | 5.52% |
| Supplemental Death Benefit | 0.23% | 0.36% | 0.39% | 0.25% | 0.46% | 0.62% | 0.62% |
| Combined Contribution | 4.09% | 14.15% | 12.65% | 17.45% | 0.57% | 11.26% | 6.14% |
| 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) | N/A | 13.50% | N/A | N/A | N/A | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 20.5 years | 11.8 years | 19.0 years | N/A | 16.8 years | 7.6 years |
| Number of Annuitants | 2 | 48 | 170 | 62 | 1 | 11 | 3 |
| Number of Active Contributing Members | 19 | 31 | 233 | 106 | 6 | 19 | 4 |
| Number of Inactive Members | 15 | 76 | 240 | 84 | 6 | 24 | 2 |
| Average age of Contributing Members | 46.3 years | 43.1 years | 41.5 years | 40.8 years | 52.1 years | 46.3 years | 51.3 years |
| Average length of service of Contributing Members | 9.1 years | 6.7 years | 8.7 years | 10.8 years | 6.7 years | 13.5 years | 13.1 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Lakeway | Lamesa | Lampasas | Lancaster | Laredo | Lavon | League City |
|---|--------------|---------------|--------------|---------------|---------------|-------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$16,779,832 | \$5,632,166 | \$17,764,394 | \$42,881,257 | \$425,045,305 | \$2,653,007 | \$94,217,527 |
| b. Noncontributing Members | 5,871,837 | 1,845,355 | 2,498,405 | 17,369,187 | 26,558,907 | 361,556 | 17,533,976 |
| c. Annuitants | 9,799,962 | 9,326,653 | 15,036,338 | 48,792,279 | 381,290,374 | 391,174 | 89,191,841 |
| 2. Total Actuarial Accrued Liability | \$32,451,631 | \$16,804,174 | \$35,299,137 | \$109,042,723 | \$832,894,586 | \$3,405,737 | \$200,943,344 |
| 3. Actuarial Value of Assets | 27,996,334 | 17,952,268 | 29,780,617 | 93,449,685 | 688,210,811 | 2,266,319 | 174,469,060 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$4,455,297 | (\$1,148,094) | \$5,518,520 | \$15,593,038 | \$144,683,775 | \$1,139,418 | \$26,474,284 |
| 5. Funded Ratio: (3) / (2) | 86.3% | 106.8% | 84.4% | 85.7% | 82.6% | 66.5% | 86.8% |
| 6. Annual payroll | \$8,429,119 | \$4,590,442 | \$6,395,569 | \$20,817,968 | \$136,777,033 | \$1,506,990 | \$41,294,258 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.92% | 5.04% | 10.04% | 8.90% | 10.31% | 11.41% | 9.70% |
| Prior Service | 3.75% | -0.97% | 6.70% | 5.35% | 10.79% | 5.85% | 5.39% |
| Full Retirement | 13.67% | 4.07% | 16.74% | 14.25% | 21.10% | 17.26% | 15.09% |
| Supplemental Death Benefit | 0.34% | 0.00% | 0.38% | 0.28% | 0.35% | 0.29% | 0.31% |
| Combined Contribution | 14.01% | 4.07% | 17.12% | 14.53% | 21.45% | 17.55% | 15.40% |
| 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) | 15.50% | 13.50% | N/A | N/A | N/A | N/A | 15.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.7 years | N/A | 18.1 years | 21.0 years | 12.5 years | 18.2 years | 16.1 years |
| Number of Annuitants | 77 | 61 | 73 | 231 | 1,284 | 8 | 307 |
| Number of Active Contributing Members | 121 | 88 | 120 | 271 | 2,415 | 29 | 582 |
| Number of Inactive Members | 102 | 110 | 64 | 282 | 765 | 16 | 376 |
| Average age of Contributing Members | 45.2 years | 45.9 years | 43.9 years | 41.3 years | 43.9 years | 43.5 years | 41.8 years |
| Average length of service of Contributing Members | 8.5 years | 6.6 years | 11.0 years | 8.7 years | 10.1 years | 8.9 years | 9.5 years |

| | Leander | Lefors | Leon Valley | Leonard | Levelland | Lewisville | Lexington |
|---|--------------|------------|--------------|-------------|--------------|---------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$45,922,398 | \$94,406 | \$15,319,572 | \$266,947 | \$11,729,608 | \$172,752,372 | \$285,628 |
| b. Noncontributing Members | 7,224,450 | 24,320 | 6,111,897 | 301,224 | 3,676,805 | 29,884,292 | 558,217 |
| c. Annuitants | 13,492,402 | 0 | 32,688,227 | 405,918 | 18,297,973 | 199,140,780 | 1,276,860 |
| 2. Total Actuarial Accrued Liability | \$66,639,250 | \$118,726 | \$54,119,696 | \$974,089 | \$33,704,386 | \$401,777,444 | \$2,120,705 |
| 3. Actuarial Value of Assets | 57,496,416 | 119,006 | 47,144,581 | 1,173,302 | 32,882,354 | 352,453,216 | 1,963,256 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$9,142,834 | (\$280) | \$6,975,115 | (\$199,213) | \$822,032 | \$49,324,228 | \$157,449 |
| 5. Funded Ratio: (3) / (2) | 86.3% | 100.2% | 87.1% | 120.5% | 97.6% | 87.7% | 92.6% |
| 6. Annual payroll | \$29,401,040 | \$185,395 | \$7,196,917 | \$800,955 | \$5,641,705 | \$64,973,341 | \$436,008 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.80% | 4.14% | 11.50% | 5.77% | 9.09% | 10.62% | 6.65% |
| Prior Service | 2.20% | -0.01% | 7.93% | -0.97% | 1.05% | 6.95% | 3.22% |
| Full Retirement | 12.00% | 4.13% | 19.43% | 4.80% | 10.14% | 17.57% | 9.87% |
| Supplemental Death Benefit | 0.21% | 0.11% | 0.43% | 0.40% | 0.32% | 0.00% | 0.00% |
| Combined Contribution | 12.21% | 4.24% | 19.86% | 5.20% | 10.46% | 17.57% | 9.87% |
| 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) | 13.50% | N/A | N/A | 13.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.7 years | N/A | 16.8 years | N/A | 20.1 years | 14.4 years | 14.9 years |
| Number of Annuitants | 90 | 0 | 127 | 10 | 66 | 556 | 10 |
| Number of Active Contributing Members | 398 | 6 | 108 | 16 | 96 | 805 | 10 |
| Number of Inactive Members | 182 | 16 | 89 | 29 | 51 | 515 | 25 |
| Average age of Contributing Members | 41.1 years | 39.7 years | 45.1 years | 44.1 years | 42.2 years | 40.8 years | 42.5 years |
| Average length of service of Contributing Members | 8.4 years | 3.5 years | 12.0 years | 4.0 years | 10.3 years | 11.1 years | 5.5 years |

**TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022**

| | Liberty | Liberty Hill | Lindale | Linden | Lindsay | Lipan | Little Elm |
|---|--------------|--------------|--------------|-------------|------------|------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$7,646,701 | \$1,848,095 | \$5,143,158 | \$427,008 | \$80,440 | \$183,519 | \$42,991,749 |
| b. Noncontributing Members | 2,767,262 | 874,180 | 1,116,918 | 174,522 | 0 | 55,324 | 9,738,662 |
| c. Annuitants | 9,129,066 | 306,702 | 5,286,210 | 387,774 | 0 | 33,611 | 12,121,628 |
| 2. Total Actuarial Accrued Liability | \$19,543,029 | \$3,028,977 | \$11,546,286 | \$989,304 | \$80,440 | \$272,454 | \$64,852,039 |
| 3. Actuarial Value of Assets | 16,305,606 | 3,094,797 | 9,131,497 | 1,106,994 | 69,964 | 275,985 | 56,878,991 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$3,237,423 | (\$65,820) | \$2,414,789 | (\$117,690) | \$10,476 | (\$3,531) | \$7,973,048 |
| 5. Funded Ratio: (3) / (2) | 83.4% | 102.2% | 79.1% | 111.9% | 87.0% | 101.3% | 87.7% |
| 6. Annual payroll | \$5,449,587 | \$4,096,295 | \$3,203,527 | \$708,957 | \$184,514 | \$192,749 | \$24,026,792 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.32% | 6.64% | 8.77% | 1.62% | 4.13% | 1.69% | 10.96% |
| Prior Service | 9.34% | -0.06% | 6.65% | -0.65% | 0.95% | -0.07% | 2.41% |
| Full Retirement | 14.66% | 6.58% | 15.42% | 0.97% | 5.08% | 1.62% | 13.37% |
| Supplemental Death Benefit | 0.00% | 0.21% | 0.00% | 0.44% | 0.33% | 0.32% | 0.18% |
| Combined Contribution | 14.66% | 6.79% | 15.42% | 1.41% | 5.41% | 1.94% | 13.55% |
| 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) | N/A | N/A | N/A | 7.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 7.6 years | N/A | 15.1 years | N/A | 6.9 years | N/A | 20.0 years |
| Number of Annuitants | 57 | 6 | 22 | 10 | 0 | 1 | 77 |
| Number of Active Contributing Members | 98 | 62 | 59 | 18 | 4 | 5 | 302 |
| Number of Inactive Members | 146 | 49 | 48 | 20 | 0 | 1 | 218 |
| Average age of Contributing Members | 42.8 years | 42.3 years | 44.6 years | 46.7 years | 52.9 years | 48.9 years | 39.7 years |
| Average length of service of Contributing Members | 8.7 years | 7.0 years | 8.0 years | 8.2 years | 3.6 years | 8.6 years | 8.6 years |

| | Littlefield | Live Oak | Liverpool | Livingston | Llano | Lockhart | Lockney |
|---|-------------|--------------|------------|--------------|--------------|--------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$4,300,180 | \$24,898,183 | \$133,664 | \$16,990,312 | \$3,613,275 | \$15,433,557 | \$202,769 |
| b. Noncontributing Members | 1,529,725 | 6,171,808 | 34,463 | 1,686,178 | 2,201,016 | 4,739,380 | 84,021 |
| c. Annuitants | 4,122,337 | 26,276,541 | 0 | 16,368,208 | 4,253,617 | 21,899,893 | 204,478 |
| 2. Total Actuarial Accrued Liability | \$9,952,242 | \$57,346,532 | \$168,127 | \$35,044,698 | \$10,067,908 | \$42,072,830 | \$491,268 |
| 3. Actuarial Value of Assets | 9,987,783 | 49,544,078 | 169,611 | 30,881,728 | 8,927,160 | 36,837,410 | 1,021,647 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$35,541) | \$7,802,454 | (\$1,484) | \$4,162,970 | \$1,140,748 | \$5,235,420 | (\$530,379) |
| 5. Funded Ratio: (3) / (2) | 100.4% | 86.4% | 100.9% | 88.1% | 88.7% | 87.6% | 208.0% |
| 6. Annual payroll | \$2,635,840 | \$8,080,515 | \$252,733 | \$5,051,179 | \$2,387,671 | \$7,836,802 | \$468,854 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.50% | 11.00% | 1.78% | 9.05% | 7.89% | 7.22% | 2.68% |
| Prior Service | -0.05% | 8.28% | -0.02% | 7.66% | 4.07% | 5.84% | -2.68% |
| Full Retirement | 6.45% | 19.28% | 1.76% | 16.71% | 11.96% | 13.06% | 0.00% |
| Supplemental Death Benefit | 0.55% | 0.33% | 0.39% | 0.43% | 0.83% | 0.41% | 0.46% |
| Combined Contribution | 7.00% | 19.61% | 2.15% | 17.14% | 12.79% | 13.47% | 0.46% |
| 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) | 11.50% | N/A | N/A | N/A | N/A | N/A | 7.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 15.7 years | N/A | 14.1 years | 16.0 years | 15.3 years | N/A |
| Number of Annuitants | 46 | 97 | 0 | 49 | 44 | 101 | 2 |
| Number of Active Contributing Members | 59 | 116 | 5 | 83 | 38 | 136 | 11 |
| Number of Inactive Members | 65 | 88 | 3 | 25 | 55 | 140 | 8 |
| Average age of Contributing Members | 45.1 years | 43.4 years | 47.3 years | 45.9 years | 47.8 years | 41.9 years | 45.0 years |
| Average length of service of Contributing Members | 8.9 years | 13.0 years | 6.2 years | 11.9 years | 9.2 years | 9.0 years | 4.2 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Log Cabin | Lone Oak | Lone Star | Longview | Lorraine | Lorena | Lorenzo |
|---|------------|------------|-------------|---------------|------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$157,394 | \$169,921 | \$128,371 | \$86,766,821 | \$28,942 | \$1,492,431 | \$139,517 |
| b. Noncontributing Members | 0 | 42,483 | 167,704 | 13,867,492 | 73,973 | 510,228 | 37,331 |
| c. Annuitants | 0 | 0 | 1,392,231 | 115,268,199 | 40,515 | 459,478 | 269,709 |
| 2. Total Actuarial Accrued Liability | \$157,394 | \$212,404 | \$1,688,306 | \$215,902,512 | \$143,430 | \$2,462,137 | \$446,557 |
| 3. Actuarial Value of Assets | 13,868 | 64,138 | 1,763,130 | 196,916,116 | 160,013 | 2,309,774 | 692,726 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$143,526 | \$148,266 | (\$74,824) | \$18,986,396 | (\$16,583) | \$152,363 | (\$246,169) |
| 5. Funded Ratio: (3) / (2) | 8.8% | 30.2% | 104.4% | 91.2% | 111.6% | 93.8% | 155.1% |
| 6. Annual payroll | \$394,949 | \$416,953 | \$386,914 | \$36,519,315 | \$121,164 | \$746,813 | \$240,863 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.32% | 1.85% | 3.63% | 7.32% | 3.38% | 8.76% | 5.44% |
| Prior Service | 3.40% | 3.32% | -0.75% | 5.11% | -0.53% | 1.55% | -3.98% |
| Full Retirement | 5.72% | 5.17% | 2.88% | 12.43% | 2.85% | 10.31% | 1.46% |
| Supplemental Death Benefit | 0.15% | 0.18% | 0.51% | 0.50% | 0.16% | 0.38% | 0.00% |
| Combined Contribution | 5.87% | 5.35% | 3.39% | 12.93% | 3.01% | 10.69% | 1.46% |
| 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) | N/A | N/A | 7.50% | 15.50% | N/A | 12.50% | 9.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 14.0 years | 14.0 years | N/A | 13.1 years | N/A | 18.7 years | N/A |
| Number of Annuitants | 0 | 0 | 12 | 589 | 2 | 10 | 6 |
| Number of Active Contributing Members | 9 | 10 | 8 | 623 | 3 | 17 | 6 |
| Number of Inactive Members | 0 | 4 | 18 | 397 | 6 | 11 | 5 |
| Average age of Contributing Members | 43.7 years | 48.0 years | 39.7 years | 43.4 years | 46.7 years | 49.0 years | 46.7 years |
| Average length of service of Contributing Members | 3.8 years | 6.8 years | 5.1 years | 10.1 years | 2.2 years | 12.5 years | 4.5 years |

| | Los Fresnos | Los Indios | Lott | Lovelady | Lubbock | Lucas | Lufkin |
|---|-------------|------------|------------|------------|---------------|-------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$4,422,392 | \$4,102 | \$106,295 | \$177,441 | \$316,698,920 | \$4,908,502 | \$43,704,976 |
| b. Noncontributing Members | 789,733 | 0 | 175,257 | 0 | 49,314,890 | 1,373,486 | 8,718,463 |
| c. Annuitants | 1,292,058 | 0 | 23,525 | 10,445 | 498,080,905 | 1,245,610 | 67,614,985 |
| 2. Total Actuarial Accrued Liability | \$6,504,183 | \$4,102 | \$305,077 | \$187,886 | \$864,094,715 | \$7,527,598 | \$120,038,424 |
| 3. Actuarial Value of Assets | 5,837,207 | 6,879 | 337,964 | 181,327 | 749,013,076 | 6,683,533 | 105,213,971 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$666,976 | (\$2,777) | (\$32,887) | \$6,559 | \$115,081,639 | \$844,065 | \$14,824,453 |
| 5. Funded Ratio: (3) / (2) | 89.7% | 167.7% | 110.8% | 96.5% | 86.7% | 88.8% | 87.7% |
| 6. Annual payroll | \$2,560,459 | \$247,312 | \$235,262 | \$138,092 | \$122,038,081 | \$3,222,493 | \$17,125,866 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 4.76% | 4.25% | 2.55% | 6.04% | 9.92% | 10.25% | 8.60% |
| Prior Service | 1.88% | -0.04% | -0.54% | 1.35% | 7.99% | 1.95% | 8.04% |
| Full Retirement | 6.64% | 4.21% | 2.01% | 7.39% | 17.91% | 12.20% | 16.64% |
| Supplemental Death Benefit | 0.37% | 0.12% | 0.66% | 0.35% | 0.00% | 0.21% | 0.45% |
| Combined Contribution | 7.01% | 4.33% | 2.67% | 7.74% | 17.91% | 12.41% | 17.09% |
| 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) | 11.50% | N/A | N/A | N/A | N/A | 15.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.2 years | N/A | N/A | 3.8 years | 16.0 years | 19.2 years | 14.1 years |
| Number of Annuitants | 20 | 0 | 4 | 1 | 1,566 | 24 | 284 |
| Number of Active Contributing Members | 59 | 7 | 3 | 3 | 1,850 | 44 | 332 |
| Number of Inactive Members | 42 | 0 | 28 | 0 | 1,099 | 26 | 226 |
| Average age of Contributing Members | 42.2 years | 37.2 years | 61.4 years | 44.7 years | 43.2 years | 38.5 years | 42.8 years |
| Average length of service of Contributing Members | 10.4 years | 2.8 years | 8.1 years | 8.7 years | 9.7 years | 7.2 years | 9.0 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Luling | Lumberton | Lyford | Lytle | Madisonville | Magnolia | Malakoff |
|---|--------------|--------------|------------|-------------|--------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$5,988,736 | \$8,708,455 | \$183,225 | \$3,237,947 | \$2,481,513 | \$1,232,762 | \$1,652,919 |
| b. Noncontributing Members | 1,012,712 | 377,562 | 105,936 | 101,622 | 793,993 | 377,524 | 253,254 |
| c. Annuitants | 5,059,096 | 5,363,349 | 416,410 | 1,825,248 | 2,230,885 | 704,103 | 1,037,393 |
| 2. Total Actuarial Accrued Liability | \$12,060,544 | \$14,449,366 | \$705,571 | \$5,164,817 | \$5,506,391 | \$2,314,389 | \$2,943,566 |
| 3. Actuarial Value of Assets | 11,881,156 | 12,651,686 | 711,138 | 4,698,724 | 5,296,304 | 2,414,237 | 3,311,256 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$179,388 | \$1,797,680 | (\$5,567) | \$466,093 | \$210,087 | (\$99,848) | (\$367,690) |
| 5. Funded Ratio: (3) / (2) | 98.5% | 87.6% | 100.8% | 91.0% | 96.2% | 104.3% | 112.5% |
| 6. Annual payroll | \$4,035,762 | \$2,695,893 | \$368,251 | \$1,582,050 | \$1,751,804 | \$2,118,014 | \$1,516,744 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.36% | 10.46% | 1.52% | 6.91% | 6.50% | 4.84% | 6.16% |
| Prior Service | 0.32% | 5.95% | -0.06% | 2.46% | 0.91% | -0.18% | -0.94% |
| Full Retirement | 6.68% | 16.41% | 1.46% | 9.37% | 7.41% | 4.66% | 5.22% |
| Supplemental Death Benefit | 0.58% | 0.50% | 0.00% | 0.37% | 0.46% | 0.33% | 0.36% |
| Combined Contribution | 7.26% | 16.91% | 1.46% | 9.74% | 7.87% | 4.99% | 5.58% |
| 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) | 11.50% | N/A | N/A | 11.50% | 11.50% | 12.50% | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.0 years | 14.9 years | N/A | 16.3 years | 18.7 years | N/A | N/A |
| Number of Annuitants | 44 | 30 | 4 | 6 | 25 | 16 | 18 |
| Number of Active Contributing Members | 81 | 43 | 13 | 29 | 36 | 40 | 22 |
| Number of Inactive Members | 98 | 19 | 27 | 9 | 40 | 45 | 10 |
| Average age of Contributing Members | 47.7 years | 48.4 years | 44.3 years | 46.8 years | 44.1 years | 43.2 years | 49.6 years |
| Average length of service of Contributing Members | 10.5 years | 12.3 years | 6.6 years | 9.4 years | 9.0 years | 5.0 years | 10.6 years |

| | Manor | Mansfield | Manvel | Marble Falls | Marfa | Marion | Marlin |
|---|-------------|---------------|-------------|--------------|-------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$4,391,334 | \$122,448,986 | \$4,476,486 | \$16,142,475 | \$1,941,063 | \$262,654 | \$2,095,771 |
| b. Noncontributing Members | 1,207,561 | 13,705,357 | 865,452 | 3,170,290 | 466,671 | 147,548 | 1,583,374 |
| c. Annuitants | 2,099,933 | 102,808,906 | 1,599,654 | 16,475,007 | 1,412,773 | 676,890 | 2,704,915 |
| 2. Total Actuarial Accrued Liability | \$7,698,828 | \$238,963,249 | \$6,941,592 | \$35,787,772 | \$3,820,507 | \$1,087,092 | \$6,384,060 |
| 3. Actuarial Value of Assets | 6,813,519 | 204,622,871 | 5,968,854 | 29,528,489 | 4,195,872 | 1,365,010 | 6,182,958 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$885,309 | \$34,340,378 | \$972,738 | \$6,259,283 | (\$375,365) | (\$277,918) | \$201,102 |
| 5. Funded Ratio: (3) / (2) | 88.5% | 85.6% | 86.0% | 82.5% | 109.8% | 125.6% | 96.8% |
| 6. Annual payroll | \$5,412,325 | \$44,149,998 | \$5,844,760 | \$8,678,664 | \$1,985,513 | \$479,361 | \$2,494,019 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.90% | 11.71% | 5.92% | 8.70% | 3.44% | 5.78% | 6.83% |
| Prior Service | 2.01% | 5.98% | 2.61% | 5.52% | -0.74% | -2.26% | 0.57% |
| Full Retirement | 7.91% | 17.69% | 8.53% | 14.22% | 2.70% | 3.52% | 7.40% |
| Supplemental Death Benefit | 0.18% | 0.23% | 0.19% | 0.31% | 0.63% | 0.67% | 0.60% |
| Combined Contribution | 8.09% | 17.92% | 8.72% | 14.53% | 3.33% | 4.19% | 8.00% |
| 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) | N/A | N/A | 13.50% | 15.50% | 11.50% | 11.50% | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 9.9 years | 18.3 years | 7.4 years | 19.3 years | N/A | N/A | 20.5 years |
| Number of Annuitants | 13 | 284 | 14 | 105 | 24 | 9 | 53 |
| Number of Active Contributing Members | 82 | 499 | 91 | 134 | 41 | 9 | 59 |
| Number of Inactive Members | 56 | 224 | 53 | 87 | 37 | 22 | 129 |
| Average age of Contributing Members | 39.0 years | 41.3 years | 39.2 years | 39.9 years | 42.8 years | 41.7 years | 43.9 years |
| Average length of service of Contributing Members | 7.9 years | 11.5 years | 6.1 years | 8.5 years | 6.3 years | 5.9 years | 5.3 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Marquez | Marshall | Mart | Martindale | Mason | Matador | Mathis |
|---|------------|--------------|-------------|------------|-------------|------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$117,915 | \$20,328,471 | \$238,881 | \$136,527 | \$1,123,125 | \$7,952 | \$1,279,843 |
| b. Noncontributing Members | 0 | 4,139,623 | 446,710 | 111,742 | 286,026 | 22,087 | 888,956 |
| c. Annuitants | 49,512 | 42,556,213 | 834,610 | 79,828 | 2,904,500 | 210,554 | 1,615,561 |
| 2. Total Actuarial Accrued Liability | \$167,427 | \$67,024,307 | \$1,520,201 | \$328,097 | \$4,313,651 | \$240,593 | \$3,784,360 |
| 3. Actuarial Value of Assets | 93,048 | 59,664,642 | 1,978,850 | 321,449 | 3,983,597 | 250,104 | 4,804,796 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$74,379 | \$7,359,665 | (\$458,649) | \$6,648 | \$330,054 | (\$9,511) | (\$1,020,436) |
| 5. Funded Ratio: (3) / (2) | 55.6% | 89.0% | 130.2% | 98.0% | 92.3% | 104.0% | 127.0% |
| 6. Annual payroll | \$78,497 | \$9,315,445 | \$654,969 | \$230,395 | \$1,387,976 | \$169,825 | \$2,345,110 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.14% | 9.89% | 5.43% | 5.14% | 4.22% | 1.12% | 5.61% |
| Prior Service | 24.71% | 6.61% | -2.73% | 0.33% | 2.28% | -0.22% | -1.69% |
| Full Retirement | 26.85% | 16.50% | 2.70% | 5.47% | 6.50% | 0.90% | 3.92% |
| Supplemental Death Benefit | 0.50% | 0.56% | 0.69% | 0.28% | 0.63% | 0.43% | 0.46% |
| Combined Contribution | 27.35% | 17.06% | 3.39% | 5.75% | 7.13% | 1.33% | 4.38% |
| 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) | N/A | N/A | 9.50% | N/A | 9.50% | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 4.2 years | 17.2 years | N/A | 11.0 years | 13.5 years | N/A | N/A |
| Number of Annuitants | 1 | 208 | 14 | 2 | 23 | 3 | 34 |
| Number of Active Contributing Members | 2 | 184 | 11 | 6 | 29 | 3 | 52 |
| Number of Inactive Members | 0 | 115 | 32 | 6 | 12 | 4 | 114 |
| Average age of Contributing Members | 60.3 years | 45.5 years | 45.7 years | 46.1 years | 42.2 years | 33.8 years | 41.3 years |
| Average length of service of Contributing Members | 14.3 years | 8.5 years | 6.4 years | 6.1 years | 6.2 years | 1.3 years | 4.5 years |

| | Maud | Maypearl | McAllen | McCamey | McGregor | McKinney | McLean |
|---|------------|------------|---------------|-------------|--------------|---------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$72,808 | \$16,672 | \$183,778,587 | \$1,248,617 | \$5,071,031 | \$266,265,036 | \$340,736 |
| b. Noncontributing Members | 94,959 | 64,189 | 35,020,191 | 62,815 | 1,443,967 | 46,188,915 | 122,647 |
| c. Annuitants | 62,221 | 199,386 | 131,885,408 | 812,417 | 4,598,903 | 128,620,460 | 178,777 |
| 2. Total Actuarial Accrued Liability | \$229,988 | \$280,247 | \$350,684,186 | \$2,123,849 | \$11,113,901 | \$441,074,411 | \$642,160 |
| 3. Actuarial Value of Assets | 221,349 | 321,092 | 328,448,821 | 2,312,066 | 9,872,455 | 382,140,491 | 643,940 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$8,639 | (\$40,845) | \$22,235,365 | (\$188,217) | \$1,241,446 | \$58,933,920 | (\$1,780) |
| 5. Funded Ratio: (3) / (2) | 96.2% | 114.6% | 93.7% | 108.9% | 88.8% | 86.6% | 100.3% |
| 6. Annual payroll | \$281,363 | \$316,119 | \$84,249,780 | \$631,992 | \$2,816,802 | \$104,135,424 | \$292,681 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.62% | 1.75% | 4.58% | 2.99% | 9.92% | 11.47% | 1.97% |
| Prior Service | 0.57% | -0.50% | 4.03% | -1.16% | 3.26% | 4.01% | -0.02% |
| Full Retirement | 3.19% | 1.25% | 8.61% | 1.83% | 13.18% | 15.48% | 1.95% |
| Supplemental Death Benefit | 0.34% | 0.26% | 0.00% | 0.20% | 0.57% | 0.21% | 0.48% |
| Combined Contribution | 3.53% | 1.51% | 8.61% | 2.03% | 13.75% | 15.69% | 2.43% |
| 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) | N/A | 7.50% | 13.50% | 9.50% | 13.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 6.1 years | N/A | 7.7 years | N/A | 19.4 years | 20.7 years | N/A |
| Number of Annuitants | 1 | 5 | 695 | 3 | 45 | 431 | 3 |
| Number of Active Contributing Members | 7 | 9 | 1,666 | 13 | 53 | 1,250 | 6 |
| Number of Inactive Members | 14 | 22 | 632 | 7 | 47 | 668 | 6 |
| Average age of Contributing Members | 50.0 years | 42.8 years | 42.2 years | 41.1 years | 45.8 years | 41.5 years | 57.5 years |
| Average length of service of Contributing Members | 11.1 years | 1.9 years | 10.1 years | 8.9 years | 9.5 years | 11.0 years | 11.3 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | McLendon-Chisholm | Meadow | Meadowlakes | Meadows Place | Melissa | Memorial Villages PD | Memphis |
|---|-------------------|------------|-------------|---------------|--------------|----------------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$181,124 | \$77,225 | \$780,065 | \$3,502,938 | \$8,446,375 | \$4,922,888 | \$1,959,437 |
| b. Noncontributing Members | 138,942 | 19,574 | 76,723 | 1,524,765 | 978,941 | 2,061,542 | 58,402 |
| c. Annuitants | 71,492 | 15,842 | 133,802 | 4,838,639 | 2,588,417 | 9,879,944 | 1,559,314 |
| 2. Total Actuarial Accrued Liability | \$391,558 | \$112,641 | \$990,590 | \$9,866,342 | \$12,013,733 | \$16,864,374 | \$3,577,153 |
| 3. Actuarial Value of Assets | 429,373 | 103,073 | 1,027,378 | 8,736,364 | 9,079,917 | 14,398,552 | 3,179,963 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$37,815) | \$9,568 | (\$36,788) | \$1,129,978 | \$2,933,816 | \$2,465,822 | \$397,190 |
| 5. Funded Ratio: (3) / (2) | 109.7% | 91.5% | 103.7% | 88.5% | 75.6% | 85.4% | 88.9% |
| 6. Annual payroll | \$772,212 | \$139,197 | \$884,886 | \$2,341,837 | \$4,983,866 | \$3,910,878 | \$660,237 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.12% | 1.74% | 2.23% | 6.28% | 11.58% | 6.73% | 6.80% |
| Prior Service | -0.19% | 1.36% | -0.16% | 5.77% | 4.43% | 4.42% | 4.51% |
| Full Retirement | 7.93% | 3.10% | 2.07% | 12.05% | 16.01% | 11.15% | 11.31% |
| Supplemental Death Benefit | 0.36% | 0.32% | 0.58% | 0.33% | 0.19% | 0.35% | 0.44% |
| Combined Contribution | 8.29% | 3.42% | 2.65% | 12.38% | 16.20% | 11.50% | 11.75% |
| 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) | N/A | N/A | N/A | 13.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 5.7 years | N/A | 10.2 years | 18.9 years | 21.0 years | 19.0 years |
| Number of Annuitants | 2 | 1 | 3 | 25 | 23 | 45 | 10 |
| Number of Active Contributing Members | 14 | 4 | 21 | 35 | 74 | 44 | 18 |
| Number of Inactive Members | 9 | 11 | 13 | 37 | 52 | 25 | 14 |
| Average age of Contributing Members | 50.2 years | 46.6 years | 50.6 years | 43.8 years | 39.8 years | 44.7 years | 50.7 years |
| Average length of service of Contributing Members | 7.6 years | 5.6 years | 5.3 years | 11.3 years | 8.3 years | 13.4 years | 12.3 years |

| | Menard | Mercedes | Meridian | Merkel | Mertzton | Mesquite | Mexia |
|---|-------------|--------------|-------------|-------------|------------|---------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$227,095 | \$7,416,135 | \$945,864 | \$964,969 | \$246,427 | \$235,209,351 | \$8,480,059 |
| b. Noncontributing Members | 90,751 | 3,254,728 | 50,406 | 368,798 | 103,062 | 34,788,739 | 3,629,717 |
| c. Annuitants | 1,465,529 | 15,569,411 | 39,005 | 980,854 | 197,731 | 320,012,187 | 9,248,132 |
| 2. Total Actuarial Accrued Liability | \$1,783,375 | \$26,240,274 | \$1,035,275 | \$2,314,621 | \$547,220 | \$590,010,277 | \$21,357,908 |
| 3. Actuarial Value of Assets | 2,104,815 | 23,002,753 | 1,206,625 | 1,962,073 | 368,993 | 522,175,187 | 20,809,285 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$321,440) | \$3,237,521 | (\$171,350) | \$352,548 | \$178,227 | \$67,835,090 | \$548,623 |
| 5. Funded Ratio: (3) / (2) | 118.0% | 87.7% | 116.6% | 84.8% | 67.4% | 88.5% | 97.4% |
| 6. Annual payroll | \$353,392 | \$5,688,697 | \$587,725 | \$649,073 | \$217,796 | \$88,440,112 | \$3,769,726 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 3.81% | 10.42% | 4.36% | 9.57% | 4.38% | 8.40% | 9.47% |
| Prior Service | -3.54% | 5.09% | -1.14% | 4.18% | 6.74% | 10.61% | 1.03% |
| Full Retirement | 0.27% | 15.51% | 3.22% | 13.75% | 11.12% | 19.01% | 10.50% |
| Supplemental Death Benefit | 0.00% | 0.29% | 0.24% | 0.29% | 0.36% | 0.00% | 0.45% |
| Combined Contribution | 0.27% | 15.80% | 3.46% | 14.04% | 11.48% | 19.01% | 10.95% |
| 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) | N/A | N/A | 11.50% | N/A | N/A | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 14.8 years | N/A | 18.3 years | 16.6 years | 8.6 years | 21.1 years |
| Number of Annuitants | 7 | 83 | 2 | 8 | 2 | 950 | 69 |
| Number of Active Contributing Members | 9 | 139 | 13 | 16 | 5 | 1,146 | 83 |
| Number of Inactive Members | 10 | 148 | 12 | 19 | 6 | 608 | 114 |
| Average age of Contributing Members | 53.2 years | 37.8 years | 46.4 years | 41.4 years | 45.7 years | 42.5 years | 42.7 years |
| Average length of service of Contributing Members | 7.1 years | 6.3 years | 9.7 years | 6.6 years | 8.7 years | 10.8 years | 8.2 years |

**TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022**

| | Miami | Midland | Midlothian | Milano | Miles | Milford | Mineola |
|---|------------|---------------|--------------|------------|------------|------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$19,388 | \$140,876,094 | \$42,137,006 | \$44,632 | \$124,665 | \$94,518 | \$4,640,102 |
| b. Noncontributing Members | 148,379 | 29,426,290 | 8,680,689 | 0 | 173,632 | 264,519 | 628,566 |
| c. Annuitants | 65,266 | 222,040,288 | 25,239,131 | 0 | 41,737 | 528,344 | 4,636,456 |
| 2. Total Actuarial Accrued Liability | \$233,033 | \$392,342,672 | \$76,056,826 | \$44,632 | \$340,034 | \$887,381 | \$9,905,124 |
| 3. Actuarial Value of Assets | 212,198 | 343,135,960 | 64,523,189 | 45,011 | 433,890 | 845,137 | 8,966,802 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$20,835 | \$49,206,712 | \$11,533,637 | (\$379) | (\$93,856) | \$42,244 | \$938,322 |
| 5. Funded Ratio: (3) / (2) | 91.1% | 87.5% | 84.8% | 100.8% | 127.6% | 95.2% | 90.5% |
| 6. Annual payroll | \$117,814 | \$58,293,930 | \$21,042,476 | \$36,308 | \$249,658 | \$269,532 | \$2,637,658 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.57% | 8.06% | 11.61% | 3.34% | 2.19% | 3.39% | 7.72% |
| Prior Service | 6.24% | 7.22% | 3.87% | -0.04% | -1.46% | 2.17% | 2.84% |
| Full Retirement | 8.81% | 15.28% | 15.48% | 3.30% | 0.73% | 5.56% | 10.56% |
| Supplemental Death Benefit | 0.27% | 0.38% | 0.25% | 1.07% | 0.41% | 0.58% | 0.37% |
| Combined Contribution | 9.08% | 15.66% | 15.73% | 4.37% | 1.14% | 6.14% | 10.93% |
| 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) | N/A | N/A | N/A | N/A | 7.50% | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 3.0 years | 15.8 years | 20.8 years | N/A | N/A | 9.0 years | 17.3 years |
| Number of Annuitants | 1 | 693 | 123 | 0 | 1 | 7 | 40 |
| Number of Active Contributing Members | 4 | 763 | 284 | 1 | 6 | 6 | 50 |
| Number of Inactive Members | 1 | 725 | 166 | 0 | 7 | 13 | 45 |
| Average age of Contributing Members | 52.9 years | 40.7 years | 42.3 years | 73.2 years | 49.6 years | 35.7 years | 43.5 years |
| Average length of service of Contributing Members | 2.2 years | 8.9 years | 10.4 years | 13.3 years | 14.9 years | 3.7 years | 9.4 years |

| | Mineral Wells | Mission | Missouri City | Monahans | Mont Belvieu | Montgomery | Moody |
|---|---------------|---------------|---------------|--------------|--------------|-------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$12,744,037 | \$76,192,520 | \$53,045,263 | \$8,661,696 | \$16,044,348 | \$1,652,229 | \$448,665 |
| b. Noncontributing Members | 3,829,049 | 8,643,840 | 19,730,361 | 1,113,763 | 3,617,623 | 730,977 | 38,028 |
| c. Annuitants | 23,442,435 | 42,055,578 | 64,367,998 | 7,269,993 | 13,942,862 | 690,338 | 472,982 |
| 2. Total Actuarial Accrued Liability | \$40,015,521 | \$126,891,938 | \$137,143,622 | \$17,045,452 | \$33,604,833 | \$3,073,544 | \$959,675 |
| 3. Actuarial Value of Assets | 38,390,461 | 118,598,175 | 129,680,496 | 16,394,667 | 29,421,851 | 2,819,424 | 940,192 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$1,625,060 | \$8,293,763 | \$7,463,126 | \$650,785 | \$4,182,982 | \$254,120 | \$19,483 |
| 5. Funded Ratio: (3) / (2) | 95.9% | 93.5% | 94.6% | 96.2% | 87.6% | 91.7% | 98.0% |
| 6. Annual payroll | \$9,868,333 | \$38,523,011 | \$28,071,023 | \$4,461,277 | \$13,562,555 | \$2,182,995 | \$500,326 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.25% | 6.56% | 5.31% | 5.29% | 10.90% | 9.11% | 1.23% |
| Prior Service | 1.70% | 1.56% | 4.77% | 1.23% | 2.18% | 0.90% | 0.48% |
| Full Retirement | 7.95% | 8.12% | 10.08% | 6.52% | 13.08% | 10.01% | 1.71% |
| Supplemental Death Benefit | 0.42% | 0.27% | 0.26% | 0.32% | 0.23% | 0.23% | 0.40% |
| Combined Contribution | 8.37% | 8.39% | 10.34% | 6.84% | 13.31% | 10.24% | 2.11% |
| 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) | 11.50% | 13.50% | 15.50% | N/A | N/A | 13.50% | 7.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 12.3 years | 20.0 years | 6.4 years | 16.1 years | 20.7 years | 18.2 years | 10.0 years |
| Number of Annuitants | 134 | 264 | 230 | 31 | 39 | 13 | 5 |
| Number of Active Contributing Members | 172 | 732 | 354 | 64 | 200 | 32 | 11 |
| Number of Inactive Members | 172 | 402 | 258 | 42 | 80 | 27 | 12 |
| Average age of Contributing Members | 42.2 years | 42.2 years | 42.2 years | 41.6 years | 41.5 years | 40.5 years | 44.8 years |
| Average length of service of Contributing Members | 7.5 years | 10.4 years | 10.1 years | 9.8 years | 5.9 years | 7.5 years | 10.2 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Morgan's Point | Morgan's Point Resort | Morton | Moulton | Mount Enterprise | Mt. Pleasant | Mt. Vernon |
|---|------------------|-----------------------|------------------|------------------|------------------|-------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,572,457 | \$2,809,362 | \$1,204,307 | \$1,135,751 | \$38,979 | \$27,318,245 | \$1,788,279 |
| b. Noncontributing Members | 635,370 | 871,983 | 74,096 | 703,201 | 3,255 | 10,123,702 | 1,728,216 |
| c. Annuitants | <u>2,511,651</u> | <u>1,930,666</u> | <u>1,528,101</u> | <u>1,178,336</u> | <u>158,365</u> | <u>17,005,000</u> | <u>1,135,221</u> |
| 2. Total Actuarial Accrued Liability | \$5,719,478 | \$5,612,011 | \$2,806,504 | \$3,017,288 | \$200,599 | \$54,446,947 | \$4,651,716 |
| 3. Actuarial Value of Assets | <u>5,607,562</u> | <u>5,070,094</u> | <u>2,995,730</u> | <u>2,665,201</u> | <u>221,718</u> | <u>46,834,917</u> | <u>4,626,680</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$111,916 | \$541,917 | (\$189,226) | \$352,087 | (\$21,119) | \$7,612,030 | \$25,036 |
| 5. Funded Ratio: (3) / (2) | 98.0% | 90.3% | 106.7% | 88.3% | 110.5% | 86.0% | 99.5% |
| 6. Annual payroll | \$1,044,608 | \$1,580,451 | \$406,913 | \$486,137 | \$110,822 | \$10,983,462 | \$1,068,323 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.67% | 9.41% | 6.79% | 9.97% | 5.66% | 9.76% | 9.68% |
| Prior Service | <u>1.06%</u> | <u>2.43%</u> | <u>-1.81%</u> | <u>6.74%</u> | <u>-0.74%</u> | <u>5.43%</u> | <u>0.17%</u> |
| Full Retirement | 9.73% | 11.84% | 4.98% | 16.71% | 4.92% | 15.19% | 9.85% |
| Supplemental Death Benefit | <u>0.21%</u> | <u>0.37%</u> | <u>0.26%</u> | <u>0.50%</u> | <u>0.20%</u> | <u>0.32%</u> | <u>0.49%</u> |
| Combined Contribution | 9.94% | 12.21% | 5.24% | 17.21% | 5.12% | 15.51% | 10.34% |
| 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) | N/A | 13.50% | N/A | N/A | N/A | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 13.9 years | 20.6 years | N/A | 14.4 years | N/A | 17.9 years | 20.0 years |
| Number of Annuitants | 19 | 28 | 6 | 14 | 2 | 104 | 14 |
| Number of Active Contributing Members | 14 | 30 | 8 | 10 | 2 | 186 | 22 |
| Number of Inactive Members | 3 | 19 | 4 | 21 | 2 | 103 | 22 |
| Average age of Contributing Members | 42.4 years | 41.0 years | 49.1 years | 51.5 years | 51.8 years | 41.2 years | 46.8 years |
| Average length of service of Contributing Members | 13.5 years | 7.4 years | 14.8 years | 9.0 years | 3.3 years | 9.1 years | 9.0 years |

| | Muenster | Muleshoe | Munday | Murphy | Mustang Ridge | Nacogdoches | Naples |
|---|------------------|-------------------|----------------|-------------------|---------------|--------------------|----------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$557,614 | \$5,034,815 | \$236,712 | \$14,258,947 | \$27,264 | \$55,691,483 | \$183,127 |
| b. Noncontributing Members | 343,554 | 981,791 | 58,879 | 8,974,639 | 11,077 | 5,421,338 | 40,257 |
| c. Annuitants | <u>809,695</u> | <u>6,946,830</u> | <u>185,130</u> | <u>9,878,350</u> | <u>0</u> | <u>63,182,961</u> | <u>287,111</u> |
| 2. Total Actuarial Accrued Liability | \$1,710,863 | \$12,963,436 | \$480,721 | \$33,111,936 | \$38,341 | \$124,295,782 | \$510,495 |
| 3. Actuarial Value of Assets | <u>2,135,826</u> | <u>10,422,964</u> | <u>409,360</u> | <u>29,758,346</u> | <u>57,922</u> | <u>109,644,565</u> | <u>651,276</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$424,963) | \$2,540,472 | \$71,361 | \$3,353,590 | (\$19,581) | \$14,651,217 | (\$140,781) |
| 5. Funded Ratio: (3) / (2) | 124.8% | 80.4% | 85.2% | 89.9% | 151.1% | 88.2% | 127.6% |
| 6. Annual payroll | \$645,511 | \$1,485,079 | \$308,594 | \$8,602,088 | \$502,715 | \$19,200,551 | \$267,030 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 4.65% | 9.50% | 1.74% | 11.30% | 2.41% | 8.53% | 3.31% |
| Prior Service | <u>-2.56%</u> | <u>14.56%</u> | <u>2.03%</u> | <u>2.76%</u> | <u>-0.15%</u> | <u>6.35%</u> | <u>-2.05%</u> |
| Full Retirement | 2.09% | 24.06% | 3.77% | 14.06% | 2.26% | 14.88% | 1.26% |
| Supplemental Death Benefit | <u>0.00%</u> | <u>0.64%</u> | <u>0.58%</u> | <u>0.27%</u> | <u>0.26%</u> | <u>0.37%</u> | <u>0.75%</u> |
| Combined Contribution | 2.09% | 24.70% | 4.35% | 14.33% | 2.52% | 15.25% | 2.01% |
| 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) | 11.50% | N/A | N/A | 15.50% | N/A | N/A | 9.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 16.0 years | 15.3 years | 20.7 years | N/A | 16.4 years | N/A |
| Number of Annuitants | 12 | 36 | 4 | 69 | 0 | 263 | 7 |
| Number of Active Contributing Members | 14 | 29 | 7 | 112 | 9 | 305 | 6 |
| Number of Inactive Members | 8 | 29 | 7 | 153 | 5 | 155 | 15 |
| Average age of Contributing Members | 50.0 years | 46.9 years | 53.3 years | 41.8 years | 48.8 years | 42.9 years | 50.3 years |
| Average length of service of Contributing Members | 8.5 years | 12.3 years | 10.4 years | 10.6 years | 8.1 years | 12.3 years | 11.4 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Nash | Nassau Bay | Natalia | Navasota | Nederland | Needville | New Boston |
|---|-------------|--------------|------------|--------------|---------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$3,239,840 | \$7,042,108 | \$216,913 | \$6,875,999 | \$28,042,775 | \$2,403,769 | \$1,820,246 |
| b. Noncontributing Members | 371,760 | 1,535,889 | 182,585 | 2,345,274 | 4,595,685 | 349,337 | 1,066,971 |
| c. Annuitants | 1,189,050 | 4,293,104 | 97,697 | 6,524,995 | 33,598,092 | 1,014,954 | 1,961,101 |
| 2. Total Actuarial Accrued Liability | \$4,800,650 | \$12,871,101 | \$497,195 | \$15,746,268 | \$66,236,552 | \$3,768,060 | \$4,848,318 |
| 3. Actuarial Value of Assets | 3,624,651 | 12,062,848 | 478,828 | 15,814,062 | 67,713,374 | 3,696,621 | 4,954,693 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$1,175,999 | \$808,253 | \$18,367 | (\$67,794) | (\$1,476,822) | \$71,439 | (\$106,375) |
| 5. Funded Ratio: (3) / (2) | 75.5% | 93.7% | 96.3% | 100.4% | 102.2% | 98.1% | 102.2% |
| 6. Annual payroll | \$1,230,297 | \$3,237,778 | \$478,906 | \$4,258,209 | \$9,980,228 | \$1,138,246 | \$1,855,528 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 10.98% | 7.92% | 1.79% | 5.97% | 8.08% | 3.43% | 6.92% |
| Prior Service | 7.79% | 1.79% | 0.43% | -0.06% | -0.58% | 0.48% | -0.22% |
| Full Retirement | 18.77% | 9.71% | 2.22% | 5.91% | 7.50% | 3.91% | 6.70% |
| Supplemental Death Benefit | 0.37% | 0.39% | 0.39% | 0.33% | 0.00% | 0.68% | 0.52% |
| Combined Contribution | 19.14% | 10.10% | 2.61% | 6.24% | 7.50% | 4.59% | 7.22% |
| 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) | N/A | N/A | N/A | 11.50% | N/A | 9.50% | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 16.9 years | 21.1 years | 11.0 years | N/A | N/A | 18.4 years | N/A |
| Number of Annuitants | 12 | 38 | 4 | 49 | 118 | 12 | 22 |
| Number of Active Contributing Members | 22 | 45 | 11 | 92 | 121 | 19 | 43 |
| Number of Inactive Members | 15 | 36 | 26 | 66 | 38 | 13 | 47 |
| Average age of Contributing Members | 42.2 years | 45.4 years | 47.8 years | 40.8 years | 43.3 years | 52.1 years | 45.6 years |
| Average length of service of Contributing Members | 9.8 years | 13.8 years | 6.1 years | 7.8 years | 13.2 years | 12.6 years | 8.1 years |

| | New Braunfels | New Braunfels Utilities | New Deal | New Fairview | New London | New Summerfield | New Waverly |
|---|---------------|-------------------------|------------|--------------|-------------|-----------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$134,664,017 | \$67,495,844 | \$69,726 | \$47,478 | \$788,477 | \$540,707 | \$805,222 |
| b. Noncontributing Members | 18,057,238 | 6,964,864 | 46,695 | 182,406 | 93,960 | 187,048 | 0 |
| c. Annuitants | 88,099,321 | 55,096,805 | 280,668 | 14,350 | 524,891 | 148,334 | 251,782 |
| 2. Total Actuarial Accrued Liability | \$240,820,576 | \$129,557,513 | \$397,089 | \$244,234 | \$1,407,328 | \$876,089 | \$1,057,004 |
| 3. Actuarial Value of Assets | 194,097,826 | 105,991,459 | 466,173 | 261,351 | 1,432,440 | 901,729 | 935,402 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$46,722,750 | \$23,566,054 | (\$69,084) | (\$17,117) | (\$25,112) | (\$25,640) | \$121,602 |
| 5. Funded Ratio: (3) / (2) | 80.6% | 81.8% | 117.4% | 107.0% | 101.8% | 102.9% | 88.5% |
| 6. Annual payroll | \$51,482,885 | \$27,141,339 | \$190,905 | \$261,333 | \$258,520 | \$488,761 | \$293,514 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 11.12% | 10.77% | 1.99% | 8.30% | 3.93% | 8.26% | 6.88% |
| Prior Service | 6.43% | 8.15% | -1.41% | -0.25% | -0.38% | -0.20% | 8.32% |
| Full Retirement | 17.55% | 18.92% | 0.58% | 8.05% | 3.55% | 8.06% | 15.20% |
| Supplemental Death Benefit | 0.25% | 0.25% | 0.00% | 0.32% | 0.00% | 0.00% | 0.68% |
| Combined Contribution | 17.80% | 19.17% | 0.58% | 8.37% | 3.55% | 8.06% | 15.88% |
| 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) | N/A | N/A | 7.50% | N/A | 7.50% | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.7 years | 13.9 years | N/A | N/A | N/A | N/A | 5.7 years |
| Number of Annuitants | 334 | 145 | 5 | 1 | 9 | 6 | 3 |
| Number of Active Contributing Members | 729 | 349 | 5 | 4 | 4 | 11 | 5 |
| Number of Inactive Members | 430 | 115 | 6 | 2 | 5 | 9 | 0 |
| Average age of Contributing Members | 41.4 years | 41.7 years | 47.3 years | 45.8 years | 57.1 years | 47.2 years | 56.6 years |
| Average length of service of Contributing Members | 9.5 years | 8.9 years | 8.6 years | 9.9 years | 23.4 years | 8.0 years | 19.0 years |

**TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022**

| | Newark | Newton | Nixon | Nocona | Nolanville | Normangee | North Richland Hills |
|---|------------|-------------|-------------|-------------|------------|------------|----------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$90,350 | \$5,068,836 | \$689,127 | \$2,452,150 | \$311,618 | \$159,535 | \$126,708,630 |
| b. Noncontributing Members | 6,880 | 144,206 | 185,859 | 247,192 | 194,069 | 36,977 | 28,425,971 |
| c. Annuitants | 29,745 | 2,867,263 | 181,824 | 1,087,422 | 41,214 | 121,356 | 163,429,835 |
| 2. Total Actuarial Accrued Liability | \$126,975 | \$8,080,305 | \$1,056,810 | \$3,786,764 | \$546,901 | \$317,868 | \$318,564,436 |
| 3. Actuarial Value of Assets | 131,745 | 7,087,807 | 1,246,253 | 3,433,777 | 507,477 | 397,646 | 287,339,500 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$4,770) | \$992,498 | (\$189,443) | \$352,987 | \$39,424 | (\$79,778) | \$31,224,936 |
| 5. Funded Ratio: (3) / (2) | 103.8% | 87.7% | 117.9% | 90.7% | 92.8% | 125.1% | 90.2% |
| 6. Annual payroll | \$239,904 | \$1,396,454 | \$1,088,749 | \$903,726 | \$998,397 | \$337,334 | \$41,197,441 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.33% | 10.98% | 1.22% | 6.70% | 4.51% | 5.15% | 11.48% |
| Prior Service | -0.08% | 6.60% | -0.68% | 3.55% | 0.32% | -0.92% | 6.43% |
| Full Retirement | 1.25% | 17.58% | 0.54% | 10.25% | 4.83% | 4.23% | 17.91% |
| Supplemental Death Benefit | 0.09% | 0.44% | 0.32% | 0.61% | 0.19% | 0.64% | 0.00% |
| Combined Contribution | 1.34% | 18.02% | 0.86% | 10.86% | 5.02% | 4.87% | 17.91% |
| 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) | N/A | N/A | N/A | 11.50% | N/A | 11.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 14.1 years | N/A | 15.8 years | 17.3 years | N/A | 15.9 years |
| Number of Annuitants | 1 | 12 | 7 | 19 | 3 | 2 | 456 |
| Number of Active Contributing Members | 6 | 25 | 23 | 21 | 19 | 7 | 554 |
| Number of Inactive Members | 6 | 12 | 43 | 16 | 25 | 7 | 372 |
| Average age of Contributing Members | 36.9 years | 47.3 years | 42.0 years | 51.3 years | 41.2 years | 53.0 years | 42.5 years |
| Average length of service of Contributing Members | 4.3 years | 11.8 years | 6.9 years | 11.6 years | 4.6 years | 4.1 years | 12.2 years |

| | Northlake | O'Donnell | Oak Point | Oak Ridge North | Odem | Odessa | Oglesby |
|---|-------------|------------|-------------|-----------------|-------------|---------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$5,033,176 | \$27,093 | \$1,938,733 | \$8,848,477 | \$456,973 | \$120,629,184 | \$13,152 |
| b. Noncontributing Members | 1,043,859 | 39,580 | 1,287,744 | 877,400 | 49,508 | 23,533,141 | 10,474 |
| c. Annuitants | 480,099 | 212,963 | 1,441,977 | 4,406,179 | 743,499 | 174,654,422 | 63,489 |
| 2. Total Actuarial Accrued Liability | \$6,557,134 | \$279,636 | \$4,668,454 | \$14,132,056 | \$1,249,980 | \$318,816,747 | \$87,115 |
| 3. Actuarial Value of Assets | 5,960,227 | 261,554 | 3,996,908 | 12,622,043 | 1,179,793 | 281,588,090 | 86,833 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$596,907 | \$18,082 | \$671,546 | \$1,510,013 | \$70,187 | \$37,228,657 | \$282 |
| 5. Funded Ratio: (3) / (2) | 90.9% | 93.5% | 85.6% | 89.3% | 94.4% | 88.3% | 99.7% |
| 6. Annual payroll | \$4,418,362 | \$163,084 | \$2,608,466 | \$2,811,988 | \$789,894 | \$47,949,204 | \$38,077 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.59% | 2.10% | 6.07% | 8.73% | 5.27% | 8.24% | 1.16% |
| Prior Service | 1.01% | 3.10% | 2.62% | 3.84% | 0.78% | 6.40% | 0.14% |
| Full Retirement | 9.60% | 5.20% | 8.69% | 12.57% | 6.05% | 14.64% | 1.30% |
| Supplemental Death Benefit | 0.18% | 0.42% | 0.19% | 0.28% | 0.60% | 0.40% | 1.97% |
| Combined Contribution | 9.78% | 5.62% | 8.88% | 12.85% | 6.65% | 15.04% | 3.27% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.2 years | 4.0 years | 12.5 years | 20.4 years | 15.3 years | 16.6 years | 6.0 years |
| Number of Annuitants | 4 | 4 | 12 | 17 | 11 | 607 | 3 |
| Number of Active Contributing Members | 66 | 5 | 41 | 41 | 19 | 687 | 1 |
| Number of Inactive Members | 37 | 5 | 53 | 26 | 23 | 569 | 1 |
| Average age of Contributing Members | 38.7 years | 45.1 years | 38.6 years | 44.9 years | 47.0 years | 43.7 years | 42.0 years |
| Average length of service of Contributing Members | 7.7 years | 2.3 years | 6.1 years | 12.3 years | 6.7 years | 9.6 years | 9.4 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Old River-Winfree | Olmos Park | Olney | Omaha | Onalaska | Orange | Orange Grove |
|---|-------------------|-------------|-------------|------------|------------|--------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$66,843 | \$1,843,234 | \$518,356 | \$177,341 | \$585,212 | \$34,805,427 | \$797,993 |
| b. Noncontributing Members | 6,883 | 1,738,238 | 609,153 | 52,425 | 73,348 | 4,786,924 | 90,729 |
| c. Annuitants | 0 | 2,884,576 | 617,040 | 139,761 | 23,969 | 48,373,625 | 627,226 |
| 2. Total Actuarial Accrued Liability | \$73,726 | \$6,466,048 | \$1,744,549 | \$369,527 | \$682,529 | \$87,965,976 | \$1,515,948 |
| 3. Actuarial Value of Assets | 102,605 | 7,053,755 | 1,780,576 | 359,564 | 565,539 | 79,889,916 | 1,614,666 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$28,879) | (\$587,707) | (\$36,027) | \$9,963 | \$116,990 | \$8,076,060 | (\$98,718) |
| 5. Funded Ratio: (3) / (2) | 139.2% | 109.1% | 102.1% | 97.3% | 82.9% | 90.8% | 106.5% |
| 6. Annual payroll | \$41,204 | \$2,163,955 | \$1,023,319 | \$261,059 | \$815,900 | \$10,778,207 | \$460,479 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.35% | 3.59% | 6.01% | 1.90% | 7.35% | 10.01% | 8.88% |
| Prior Service | -2.35% | -1.06% | -0.14% | 0.84% | 1.06% | 6.02% | -0.83% |
| Full Retirement | 0.00% | 2.53% | 5.87% | 2.74% | 8.41% | 16.03% | 8.05% |
| Supplemental Death Benefit | 0.00% | 0.00% | 0.29% | 0.38% | 0.19% | 0.00% | 0.35% |
| Combined Contribution | 0.00% | 2.53% | 6.16% | 3.12% | 8.60% | 16.03% | 8.40% |
| 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) | 7.50% | 11.50% | N/A | N/A | 12.50% | N/A | 12.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | N/A | N/A | 5.1 years | 19.3 years | 17.2 years | N/A |
| Number of Annuitants | 0 | 40 | 13 | 2 | 4 | 159 | 6 |
| Number of Active Contributing Members | 1 | 38 | 24 | 7 | 19 | 164 | 11 |
| Number of Inactive Members | 1 | 74 | 22 | 3 | 18 | 54 | 13 |
| Average age of Contributing Members | 61.2 years | 40.4 years | 42.6 years | 52.1 years | 42.8 years | 44.2 years | 47.7 years |
| Average length of service of Contributing Members | 16.6 years | 8.4 years | 4.3 years | 7.5 years | 3.4 years | 11.8 years | 8.3 years |

| | Orchard | Ore City | Overton | Ovilla | Oyster Creek | Paducah | Palacios |
|---|------------|------------|-------------|-------------|--------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$37,261 | \$66,791 | \$295,833 | \$3,066,267 | \$684,233 | \$94,327 | \$1,613,896 |
| b. Noncontributing Members | 0 | 230,889 | 850,790 | 1,131,678 | 586,752 | 111,154 | 2,066,244 |
| c. Annuitants | 0 | 166,904 | 558,056 | 1,050,311 | 2,741,465 | 936,964 | 3,442,517 |
| 2. Total Actuarial Accrued Liability | \$37,261 | \$464,584 | \$1,704,679 | \$5,248,256 | \$4,012,450 | \$1,142,445 | \$7,122,657 |
| 3. Actuarial Value of Assets | 12,050 | 514,352 | 2,057,699 | 4,554,618 | 3,825,606 | 1,524,317 | 6,883,984 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$25,211 | (\$49,768) | (\$353,020) | \$693,638 | \$186,844 | (\$381,872) | \$238,673 |
| 5. Funded Ratio: (3) / (2) | 32.3% | 110.7% | 120.7% | 86.8% | 95.3% | 133.4% | 96.6% |
| 6. Annual payroll | \$52,949 | \$363,130 | \$682,213 | \$1,897,348 | \$1,174,581 | \$294,443 | \$1,773,662 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.66% | 1.90% | 5.65% | 8.82% | 9.05% | 4.68% | 7.08% |
| Prior Service | 9.00% | -0.53% | -2.01% | 2.70% | 1.19% | -4.68% | 0.98% |
| Full Retirement | 10.66% | 1.37% | 3.64% | 11.52% | 10.24% | 0.00% | 8.06% |
| Supplemental Death Benefit | 0.27% | 0.35% | 0.49% | 0.30% | 0.37% | 0.59% | 0.39% |
| Combined Contribution | 10.93% | 1.72% | 4.13% | 11.82% | 10.61% | 0.59% | 8.45% |
| 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) | N/A | 7.50% | 12.50% | 13.50% | 13.50% | 9.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 6.0 years | N/A | N/A | 19.5 years | 19.1 years | N/A | 20.0 years |
| Number of Annuitants | 0 | 4 | 14 | 18 | 26 | 12 | 30 |
| Number of Active Contributing Members | 2 | 9 | 18 | 30 | 22 | 9 | 37 |
| Number of Inactive Members | 0 | 11 | 37 | 40 | 25 | 10 | 54 |
| Average age of Contributing Members | 53.7 years | 48.2 years | 46.3 years | 42.5 years | 44.0 years | 51.3 years | 40.8 years |
| Average length of service of Contributing Members | 14.4 years | 5.5 years | 6.2 years | 12.0 years | 4.8 years | 2.6 years | 5.0 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Palestine | Palm Valley | Palmer | Palmhurst | Palmview | Pampa | Panhandle |
|---|--------------|-------------|-------------|-------------|-------------|--------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$16,829,392 | \$3,302 | \$2,599,414 | \$1,339,725 | \$1,446,804 | \$19,394,744 | \$2,122,506 |
| b. Noncontributing Members | 6,889,731 | 0 | 686,625 | 242,812 | 970,642 | 3,956,557 | 559,854 |
| c. Annuitants | 31,270,699 | 0 | 436,092 | 97,750 | 438,146 | 29,908,542 | 1,615,954 |
| 2. Total Actuarial Accrued Liability | \$54,989,822 | \$3,302 | \$3,722,131 | \$1,680,287 | \$2,855,592 | \$53,259,843 | \$4,298,314 |
| 3. Actuarial Value of Assets | 46,129,420 | 4,690 | 3,230,652 | 1,641,889 | 2,619,735 | 42,550,056 | 3,755,403 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$8,860,402 | (\$1,388) | \$491,479 | \$38,398 | \$235,857 | \$10,709,787 | \$542,911 |
| 5. Funded Ratio: (3) / (2) | 83.9% | 142.0% | 86.8% | 97.7% | 91.7% | 79.9% | 87.4% |
| 6. Annual payroll | \$9,668,834 | \$555,835 | \$1,389,276 | \$1,496,299 | \$3,972,564 | \$8,922,546 | \$956,913 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.61% | 4.17% | 9.59% | 5.10% | 1.17% | 9.45% | 6.65% |
| Prior Service | 6.46% | -0.01% | 2.56% | 0.19% | 0.47% | 10.89% | 4.28% |
| Full Retirement | 14.07% | 4.16% | 12.15% | 5.29% | 1.64% | 20.34% | 10.93% |
| Supplemental Death Benefit | 0.42% | 0.79% | 0.18% | 0.18% | 0.15% | 0.44% | 0.00% |
| Combined Contribution | 14.49% | 4.95% | 12.33% | 5.47% | 1.79% | 20.78% | 10.93% |
| 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) | N/A | N/A | 13.50% | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.8 years | N/A | 20.0 years | 19.6 years | 17.8 years | 14.6 years | 19.1 years |
| Number of Annuitants | 174 | 0 | 6 | 6 | 5 | 150 | 14 |
| Number of Active Contributing Members | 172 | 11 | 25 | 32 | 93 | 158 | 18 |
| Number of Inactive Members | 196 | 0 | 34 | 37 | 72 | 107 | 13 |
| Average age of Contributing Members | 40.6 years | 51.1 years | 42.5 years | 36.8 years | 36.7 years | 40.8 years | 43.6 years |
| Average length of service of Contributing Members | 7.8 years | 14.7 years | 6.3 years | 6.5 years | 5.5 years | 8.3 years | 10.3 years |

| | Panorama Village | Pantego | Paris | Parker | Pasadena | Pearland | Pearsall |
|---|------------------|--------------|--------------|-------------|---------------|---------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$901,268 | \$3,185,668 | \$29,887,764 | \$2,361,530 | \$252,032,886 | \$131,024,286 | \$2,415,943 |
| b. Noncontributing Members | 165,866 | 4,687,048 | 6,775,391 | 887,780 | 33,413,153 | 28,503,944 | 1,924,406 |
| c. Annuitants | 1,044,366 | 11,001,033 | 34,865,413 | 2,111,736 | 264,608,289 | 71,996,602 | 3,544,214 |
| 2. Total Actuarial Accrued Liability | \$2,111,500 | \$18,873,749 | \$71,528,568 | \$5,361,046 | \$550,054,328 | \$231,524,832 | \$7,884,563 |
| 3. Actuarial Value of Assets | 2,495,025 | 16,928,550 | 71,458,549 | 4,249,311 | 519,542,808 | 200,093,027 | 7,628,398 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$383,525) | \$1,945,199 | \$70,019 | \$1,111,735 | \$30,511,520 | \$31,431,805 | \$256,165 |
| 5. Funded Ratio: (3) / (2) | 118.2% | 89.7% | 99.9% | 79.3% | 94.5% | 86.4% | 96.8% |
| 6. Annual payroll | \$829,147 | \$3,144,977 | \$17,031,052 | \$1,936,491 | \$72,410,093 | \$61,763,023 | \$3,185,353 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 4.84% | 11.46% | 5.33% | 8.67% | 9.53% | 9.83% | 3.25% |
| Prior Service | -1.80% | 4.34% | 0.03% | 5.03% | 4.00% | 3.61% | 0.59% |
| Full Retirement | 3.04% | 15.80% | 5.36% | 13.70% | 13.53% | 13.44% | 3.84% |
| Supplemental Death Benefit | 0.52% | 0.37% | 0.41% | 0.28% | 0.44% | 0.19% | 0.33% |
| Combined Contribution | 3.56% | 16.17% | 5.77% | 13.98% | 13.97% | 13.63% | 4.17% |
| 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) | 12.50% | N/A | N/A | N/A | N/A | 15.50% | 8.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 21.0 years | 20.0 years | 15.2 years | 13.7 years | 20.7 years | 19.7 years |
| Number of Annuitants | 14 | 68 | 248 | 17 | 848 | 327 | 33 |
| Number of Active Contributing Members | 15 | 45 | 290 | 24 | 983 | 788 | 71 |
| Number of Inactive Members | 13 | 96 | 178 | 16 | 384 | 440 | 76 |
| Average age of Contributing Members | 41.1 years | 44.2 years | 43.5 years | 45.0 years | 44.3 years | 39.9 years | 41.8 years |
| Average length of service of Contributing Members | 6.9 years | 13.8 years | 11.3 years | 11.4 years | 12.7 years | 8.9 years | 6.6 years |

**TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022**

| | Pecos City | Pelican Bay | Penitas | Perryton | Pflugerville | Pharr | Pilot Point |
|---|-------------------|----------------|------------------|-------------------|-------------------|--------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$10,147,017 | \$293,904 | \$910,723 | \$13,603,984 | \$40,147,157 | \$72,978,305 | \$3,824,299 |
| b. Noncontributing Members | 2,570,596 | 130,343 | 303,788 | 1,481,490 | 16,129,020 | 11,269,523 | 1,607,791 |
| c. Annuitants | <u>8,558,281</u> | <u>0</u> | <u>20,609</u> | <u>12,478,329</u> | <u>40,021,433</u> | <u>43,253,341</u> | <u>2,129,402</u> |
| 2. Total Actuarial Accrued Liability | \$21,275,894 | \$424,247 | \$1,235,120 | \$27,563,803 | \$96,297,610 | \$127,501,169 | \$7,561,492 |
| 3. Actuarial Value of Assets | <u>20,799,302</u> | <u>294,773</u> | <u>1,141,661</u> | <u>26,718,207</u> | <u>81,359,260</u> | <u>105,443,460</u> | <u>6,919,193</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$476,592 | \$129,474 | \$93,459 | \$845,596 | \$14,938,350 | \$22,057,709 | \$642,299 |
| 5. Funded Ratio: (3) / (2) | 97.8% | 69.5% | 92.4% | 96.9% | 84.5% | 82.7% | 91.5% |
| 6. Annual payroll | \$8,495,082 | \$522,849 | \$1,807,529 | \$4,007,311 | \$26,413,426 | \$43,424,271 | \$3,880,584 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.77% | 1.90% | 3.46% | 8.30% | 10.22% | 7.48% | 9.01% |
| Prior Service | <u>0.39%</u> | <u>2.59%</u> | <u>0.39%</u> | <u>2.16%</u> | <u>4.02%</u> | <u>4.23%</u> | <u>1.16%</u> |
| Full Retirement | 6.16% | 4.49% | 3.85% | 10.46% | 14.24% | 11.71% | 10.17% |
| Supplemental Death Benefit | <u>0.39%</u> | <u>0.24%</u> | <u>0.17%</u> | <u>0.49%</u> | <u>0.23%</u> | <u>0.24%</u> | <u>0.33%</u> |
| Combined Contribution | 6.55% | 4.73% | 4.02% | 10.95% | 14.47% | 11.95% | 10.50% |
| 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) | 11.50% | N/A | N/A | N/A | N/A | N/A | 12.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 21.4 years | 12.1 years | 19.1 years | 12.4 years | 20.6 years | 16.4 years | 21.0 years |
| Number of Annuitants | 85 | 0 | 2 | 48 | 152 | 283 | 29 |
| Number of Active Contributing Members | 144 | 12 | 39 | 72 | 405 | 758 | 66 |
| Number of Inactive Members | 139 | 22 | 55 | 58 | 313 | 362 | 65 |
| Average age of Contributing Members | 42.8 years | 50.2 years | 41.9 years | 45.0 years | 40.9 years | 39.3 years | 41.9 years |
| Average length of service of Contributing Members | 6.6 years | 8.1 years | 5.9 years | 11.0 years | 6.9 years | 8.0 years | 7.2 years |

| | Pinehurst | Pineland | Piney Point Village | Pittsburg | Plains | Plainview | Plano |
|---|------------------|------------------|---------------------|------------------|------------------|-------------------|----------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,493,820 | \$481,496 | \$352,168 | \$4,313,622 | \$1,450,817 | \$15,814,795 | \$620,588,194 |
| b. Noncontributing Members | 863,589 | 82,236 | 89,553 | 506,044 | 17,468 | 5,138,719 | 79,407,035 |
| c. Annuitants | <u>4,472,577</u> | <u>1,756,073</u> | <u>512,539</u> | <u>5,150,155</u> | <u>881,017</u> | <u>27,815,592</u> | <u>655,048,471</u> |
| 2. Total Actuarial Accrued Liability | \$7,829,986 | \$2,319,805 | \$954,260 | \$9,969,821 | \$2,349,302 | \$48,769,106 | \$1,355,043,700 |
| 3. Actuarial Value of Assets | <u>6,225,317</u> | <u>2,477,831</u> | <u>915,674</u> | <u>9,516,665</u> | <u>2,445,904</u> | <u>46,981,085</u> | <u>1,235,532,963</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$1,604,669 | (\$158,026) | \$38,586 | \$453,156 | (\$96,602) | \$1,788,021 | \$119,510,737 |
| 5. Funded Ratio: (3) / (2) | 79.5% | 106.8% | 96.0% | 95.5% | 104.1% | 96.3% | 91.2% |
| 6. Annual payroll | \$1,240,928 | \$420,397 | \$564,818 | \$1,786,408 | \$486,073 | \$7,094,903 | \$192,676,654 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.46% | 5.62% | 7.34% | 8.92% | 4.86% | 9.53% | 11.55% |
| Prior Service | <u>9.21%</u> | <u>-1.46%</u> | <u>0.93%</u> | <u>2.02%</u> | <u>-0.77%</u> | <u>2.11%</u> | <u>6.09%</u> |
| Full Retirement | 18.67% | 4.16% | 8.27% | 10.94% | 4.09% | 11.64% | 17.64% |
| Supplemental Death Benefit | <u>0.60%</u> | <u>0.55%</u> | <u>0.36%</u> | <u>0.43%</u> | <u>0.33%</u> | <u>0.00%</u> | <u>0.00%</u> |
| Combined Contribution | 19.27% | 4.71% | 8.63% | 11.37% | 4.42% | 11.64% | 17.64% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.8 years | N/A | 8.8 years | 17.4 years | N/A | 16.7 years | 13.1 years |
| Number of Annuitants | 33 | 8 | 9 | 24 | 8 | 128 | 1,616 |
| Number of Active Contributing Members | 21 | 10 | 5 | 36 | 10 | 146 | 2,407 |
| Number of Inactive Members | 15 | 12 | 6 | 23 | 4 | 93 | 1,346 |
| Average age of Contributing Members | 46.9 years | 40.2 years | 48.6 years | 41.8 years | 38.1 years | 44.9 years | 43.6 years |
| Average length of service of Contributing Members | 8.5 years | 8.6 years | 12.2 years | 8.3 years | 10.2 years | 9.3 years | 12.3 years |

**TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022**

| | Pleasanton | Point | Ponder | Port Aransas | Port Arthur | Port Isabel | Port Lavaca |
|---|-------------------|----------------|------------------|-------------------|--------------------|------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$13,023,041 | \$229,218 | \$1,152,163 | \$16,300,258 | \$99,602,673 | \$5,454,035 | \$5,383,206 |
| b. Noncontributing Members | 3,259,779 | 235,665 | 248,966 | 1,669,384 | 12,776,427 | 1,386,121 | 2,163,970 |
| c. Annuitants | <u>11,199,329</u> | <u>166,921</u> | <u>164,385</u> | <u>7,055,606</u> | <u>130,879,410</u> | <u>2,060,289</u> | <u>6,460,521</u> |
| 2. Total Actuarial Accrued Liability | \$27,482,149 | \$631,804 | \$1,565,514 | \$25,025,248 | \$243,258,510 | \$8,900,445 | \$14,007,697 |
| 3. Actuarial Value of Assets | <u>21,771,897</u> | <u>743,105</u> | <u>1,506,046</u> | <u>19,392,270</u> | <u>211,529,423</u> | <u>7,371,043</u> | <u>13,049,800</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$5,710,252 | (\$111,301) | \$59,468 | \$5,632,978 | \$31,729,087 | \$1,529,402 | \$957,897 |
| 5. Funded Ratio: (3) / (2) | 79.2% | 117.6% | 96.2% | 77.5% | 87.0% | 82.8% | 93.2% |
| 6. Annual payroll | \$6,489,914 | \$334,600 | \$958,945 | \$7,567,660 | \$43,701,883 | \$2,847,173 | \$4,845,951 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.20% | 11.06% | 4.62% | 9.93% | 7.28% | 5.84% | 4.72% |
| Prior Service | <u>6.50%</u> | <u>-1.29%</u> | <u>0.62%</u> | <u>5.36%</u> | <u>7.39%</u> | <u>4.05%</u> | <u>1.41%</u> |
| Full Retirement | 15.70% | 9.77% | 5.24% | 15.29% | 14.67% | 9.89% | 6.13% |
| Supplemental Death Benefit | <u>0.25%</u> | <u>0.00%</u> | <u>0.57%</u> | <u>0.36%</u> | <u>0.45%</u> | <u>0.38%</u> | <u>0.40%</u> |
| Combined Contribution | 15.95% | 9.77% | 5.81% | 15.65% | 15.12% | 10.27% | 6.53% |
| 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) | N/A | N/A | N/A | N/A | N/A | 11.50% | 9.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.4 years | N/A | 12.7 years | 20.2 years | 12.5 years | 18.9 years | 20.5 years |
| Number of Annuitants | 60 | 5 | 6 | 65 | 544 | 37 | 72 |
| Number of Active Contributing Members | 113 | 11 | 15 | 130 | 594 | 69 | 90 |
| Number of Inactive Members | 96 | 18 | 8 | 74 | 197 | 74 | 140 |
| Average age of Contributing Members | 40.9 years | 38.3 years | 51.7 years | 45.9 years | 47.3 years | 42.7 years | 42.2 years |
| Average length of service of Contributing Members | 7.6 years | 3.6 years | 7.7 years | 8.6 years | 11.6 years | 8.6 years | 7.1 years |

| | Port Neches | Portland | Post | Poteet | Poth | Pottsboro | Prairie View |
|---|-------------------|-------------------|------------------|------------------|----------------|------------------|----------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$24,755,539 | \$24,182,080 | \$1,716,723 | \$791,881 | \$768,473 | \$1,164,717 | \$443,140 |
| b. Noncontributing Members | 1,977,470 | 2,926,032 | 217,937 | 202,845 | 45,737 | 480,392 | 88,428 |
| c. Annuitants | <u>30,808,967</u> | <u>14,521,073</u> | <u>1,363,766</u> | <u>621,092</u> | <u>157,360</u> | <u>660,361</u> | <u>107,084</u> |
| 2. Total Actuarial Accrued Liability | \$57,541,976 | \$41,629,185 | \$3,298,426 | \$1,615,818 | \$971,570 | \$2,305,470 | \$638,652 |
| 3. Actuarial Value of Assets | <u>52,300,297</u> | <u>32,304,910</u> | <u>2,376,454</u> | <u>2,004,374</u> | <u>860,052</u> | <u>2,274,499</u> | <u>532,147</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$5,241,679 | \$9,324,275 | \$921,972 | (\$388,556) | \$111,518 | \$30,971 | \$106,505 |
| 5. Funded Ratio: (3) / (2) | 90.9% | 77.6% | 72.0% | 124.0% | 88.5% | 98.7% | 83.3% |
| 6. Annual payroll | \$8,291,033 | \$10,258,422 | \$1,151,453 | \$1,034,127 | \$501,730 | \$1,059,133 | \$1,319,211 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.32% | 10.88% | 9.08% | 4.02% | 2.17% | 6.11% | 1.75% |
| Prior Service | <u>5.68%</u> | <u>7.28%</u> | <u>7.60%</u> | <u>-1.46%</u> | <u>2.09%</u> | <u>0.22%</u> | <u>0.65%</u> |
| Full Retirement | 15.00% | 18.16% | 16.68% | 2.56% | 4.26% | 6.33% | 2.40% |
| Supplemental Death Benefit | <u>0.00%</u> | <u>0.31%</u> | <u>0.75%</u> | <u>0.36%</u> | <u>0.86%</u> | <u>0.37%</u> | <u>0.25%</u> |
| Combined Contribution | 15.00% | 18.47% | 17.43% | 2.92% | 5.12% | 6.70% | 2.65% |
| 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) | N/A | N/A | N/A | 9.50% | 9.50% | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 14.8 years | 17.3 years | 13.7 years | N/A | 13.9 years | 19.6 years | 17.1 years |
| Number of Annuitants | 95 | 85 | 17 | 13 | 4 | 14 | 1 |
| Number of Active Contributing Members | 96 | 166 | 28 | 30 | 9 | 20 | 29 |
| Number of Inactive Members | 28 | 123 | 11 | 43 | 10 | 19 | 26 |
| Average age of Contributing Members | 42.5 years | 42.3 years | 47.6 years | 47.5 years | 53.1 years | 45.0 years | 45.9 years |
| Average length of service of Contributing Members | 13.9 years | 10.1 years | 6.3 years | 5.6 years | 13.6 years | 9.6 years | 4.5 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Premont | Presidio | Primera | Princeton | Prosper | Providence Village | Quanah |
|---|-------------|-------------|-------------|--------------|--------------|--------------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$121,876 | \$1,112,398 | \$327,607 | \$9,479,914 | \$33,380,253 | \$318,598 | \$807,685 |
| b. Noncontributing Members | 211,149 | 947,071 | 236,478 | 1,598,079 | 8,421,672 | 17,243 | 156,528 |
| c. Annuitants | 359,544 | 244,740 | 232,689 | 2,283,172 | 4,740,779 | 177,584 | 2,162,261 |
| 2. Total Actuarial Accrued Liability | \$692,569 | \$2,304,209 | \$796,774 | \$13,361,165 | \$46,542,704 | \$513,425 | \$3,126,474 |
| 3. Actuarial Value of Assets | 1,138,071 | 2,493,269 | 897,165 | 12,511,088 | 40,689,366 | 470,436 | 3,537,806 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$445,502) | (\$189,060) | (\$100,391) | \$850,077 | \$5,853,338 | \$42,989 | (\$411,332) |
| 5. Funded Ratio: (3) / (2) | 164.3% | 108.2% | 112.6% | 93.6% | 87.4% | 91.6% | 113.2% |
| 6. Annual payroll | \$686,983 | \$1,835,534 | \$862,200 | \$8,163,442 | \$24,355,909 | \$746,639 | \$552,141 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 3.96% | 2.45% | 4.67% | 10.62% | 12.55% | 4.68% | 5.60% |
| Prior Service | -2.52% | -0.40% | -0.45% | 0.75% | 1.74% | 1.19% | -2.90% |
| Full Retirement | 1.44% | 2.05% | 4.22% | 11.37% | 14.29% | 5.87% | 2.70% |
| Supplemental Death Benefit | 0.55% | 0.29% | 0.24% | 0.21% | 0.00% | 0.22% | 0.60% |
| Combined Contribution | 1.99% | 2.34% | 4.46% | 11.58% | 14.29% | 6.09% | 3.30% |
| 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) | 11.50% | N/A | 11.50% | 13.50% | 15.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | N/A | N/A | 20.0 years | 20.1 years | 5.4 years | N/A |
| Number of Annuitants | 12 | 7 | 6 | 22 | 37 | 2 | 15 |
| Number of Active Contributing Members | 22 | 42 | 25 | 143 | 312 | 11 | 13 |
| Number of Inactive Members | 30 | 35 | 39 | 56 | 161 | 4 | 11 |
| Average age of Contributing Members | 41.6 years | 45.0 years | 43.5 years | 41.4 years | 40.7 years | 45.7 years | 46.1 years |
| Average length of service of Contributing Members | 3.9 years | 8.0 years | 5.9 years | 6.8 years | 8.3 years | 5.1 years | 8.9 years |

| | Queen City | Quinlan | Quintana | Quitaque | Quitman | Ralls | Rancho Viejo |
|---|-------------|-------------|------------|------------|-------------|-------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$789,037 | \$1,105,833 | \$272,498 | \$319,763 | \$3,822,947 | \$321,062 | \$545,904 |
| b. Noncontributing Members | 187,941 | 163,877 | 42,084 | 0 | 560,258 | 161,138 | 315,000 |
| c. Annuitants | 363,409 | 65,313 | 0 | 0 | 1,034,369 | 1,247,976 | 1,743,921 |
| 2. Total Actuarial Accrued Liability | \$1,340,387 | \$1,335,023 | \$314,582 | \$319,763 | \$5,417,574 | \$1,730,176 | \$2,604,825 |
| 3. Actuarial Value of Assets | 1,119,685 | 1,448,701 | 290,911 | 345,463 | 5,782,776 | 1,690,996 | 2,807,593 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$220,702 | (\$113,678) | \$23,671 | (\$25,700) | (\$365,202) | \$39,180 | (\$202,768) |
| 5. Funded Ratio: (3) / (2) | 83.5% | 108.5% | 92.5% | 108.0% | 106.7% | 97.7% | 107.8% |
| 6. Annual payroll | \$617,636 | \$971,562 | \$455,348 | \$155,717 | \$1,214,116 | \$374,719 | \$673,222 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.73% | 10.60% | 7.80% | 1.25% | 6.50% | 5.43% | 5.96% |
| Prior Service | 2.81% | -0.46% | 0.95% | -0.64% | -1.17% | 0.98% | -1.17% |
| Full Retirement | 8.54% | 10.14% | 8.75% | 0.61% | 5.33% | 6.41% | 4.79% |
| Supplemental Death Benefit | 0.38% | 0.17% | 0.32% | 0.45% | 0.43% | 1.05% | 0.18% |
| Combined Contribution | 8.92% | 10.31% | 9.07% | 1.06% | 5.76% | 7.46% | 4.97% |
| 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) | 11.50% | 12.50% | N/A | N/A | 11.50% | 9.50% | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 17.8 years | N/A | 6.2 years | N/A | N/A | 14.0 years | N/A |
| Number of Annuitants | 8 | 4 | 0 | 0 | 11 | 12 | 4 |
| Number of Active Contributing Members | 13 | 20 | 9 | 4 | 24 | 9 | 12 |
| Number of Inactive Members | 19 | 19 | 9 | 0 | 18 | 11 | 8 |
| Average age of Contributing Members | 49.3 years | 41.5 years | 55.8 years | 49.3 years | 48.5 years | 50.7 years | 39.4 years |
| Average length of service of Contributing Members | 6.7 years | 8.2 years | 4.0 years | 17.5 years | 13.8 years | 5.1 years | 9.6 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Ranger | Rankin | Ransom Canyon | Raymondville | Red Oak | Redwater | Refugio |
|---|-------------|------------|---------------|---------------|--------------|------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,930,311 | \$346,413 | \$1,194,383 | \$3,716,928 | \$9,143,123 | \$198,241 | \$1,389,714 |
| b. Noncontributing Members | 721,390 | 252,558 | 118,591 | 753,045 | 3,056,648 | 170,480 | 193,874 |
| c. Annuitants | 274,247 | 280,785 | 808,643 | 4,776,774 | 3,491,040 | 72,475 | 596,667 |
| 2. Total Actuarial Accrued Liability | \$2,925,948 | \$879,756 | \$2,121,617 | \$9,246,747 | \$15,690,811 | \$441,196 | \$2,180,255 |
| 3. Actuarial Value of Assets | 3,254,656 | 894,961 | 2,119,446 | 10,933,135 | 14,531,400 | 435,309 | 3,226,337 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$328,708) | (\$15,205) | \$2,171 | (\$1,686,388) | \$1,159,411 | \$5,887 | (\$1,046,082) |
| 5. Funded Ratio: (3) / (2) | 111.2% | 101.7% | 99.9% | 118.2% | 92.6% | 98.7% | 148.0% |
| 6. Annual payroll | \$1,092,494 | \$226,572 | \$613,389 | \$2,649,344 | \$8,974,024 | \$324,754 | \$1,449,209 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.10% | 2.99% | 9.08% | 4.52% | 5.51% | 2.04% | 1.18% |
| Prior Service | -1.17% | -0.26% | 0.04% | -2.48% | 0.95% | 0.25% | -1.18% |
| Full Retirement | 6.93% | 2.73% | 9.12% | 2.04% | 6.46% | 2.29% | 0.00% |
| Supplemental Death Benefit | 0.00% | 0.23% | 0.20% | 0.44% | 0.20% | 0.19% | 0.00% |
| Combined Contribution | 6.93% | 2.96% | 9.32% | 2.48% | 6.66% | 2.48% | 0.00% |
| 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) | 12.50% | N/A | N/A | 15.50% | 13.50% | N/A | 7.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | N/A | 13.0 years | N/A | 19.6 years | 8.4 years | N/A |
| Number of Annuitants | 7 | 3 | 6 | 52 | 45 | 2 | 14 |
| Number of Active Contributing Members | 24 | 4 | 12 | 67 | 118 | 8 | 31 |
| Number of Inactive Members | 48 | 4 | 10 | 37 | 107 | 10 | 17 |
| Average age of Contributing Members | 43.4 years | 41.5 years | 39.0 years | 42.7 years | 39.1 years | 41.1 years | 47.4 years |
| Average length of service of Contributing Members | 6.8 years | 10.0 years | 8.0 years | 8.4 years | 9.5 years | 5.3 years | 10.5 years |

| | Reklaw | Reno (Lamar County) | Reno (Parker County) | Rhome | Rice | Richardson | Richland Hills |
|---|-------------|---------------------|----------------------|-------------|------------|---------------|----------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$494,911 | \$1,104,115 | \$352,467 | \$410,978 | \$122,986 | \$233,993,672 | \$7,019,422 |
| b. Noncontributing Members | 748,311 | 238,926 | 166,981 | 487,532 | 103,872 | 50,633,696 | 8,299,432 |
| c. Annuitants | 524,266 | 191,580 | 128,932 | 574,456 | 125,686 | 354,517,026 | 23,051,578 |
| 2. Total Actuarial Accrued Liability | \$1,767,488 | \$1,534,621 | \$648,380 | \$1,472,966 | \$352,544 | \$639,144,394 | \$38,370,432 |
| 3. Actuarial Value of Assets | 1,687,819 | 1,683,578 | 784,762 | 1,674,145 | 385,604 | 584,747,116 | 34,796,310 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$79,669 | (\$148,957) | (\$136,382) | (\$201,179) | (\$33,060) | \$54,397,278 | \$3,574,122 |
| 5. Funded Ratio: (3) / (2) | 95.5% | 109.7% | 121.0% | 113.7% | 109.4% | 91.5% | 90.7% |
| 6. Annual payroll | \$245,679 | \$777,523 | \$1,129,345 | \$958,361 | \$476,029 | \$79,812,406 | \$5,286,521 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.78% | 5.77% | 4.10% | 6.96% | 1.77% | 8.53% | 11.99% |
| Prior Service | 4.65% | -0.75% | -0.47% | -0.82% | -0.27% | 7.52% | 5.34% |
| Full Retirement | 12.43% | 5.02% | 3.63% | 6.14% | 1.50% | 16.05% | 17.33% |
| Supplemental Death Benefit | 0.79% | 0.21% | 0.24% | 0.25% | 0.30% | 0.00% | 0.45% |
| Combined Contribution | 13.22% | 5.23% | 3.87% | 6.39% | 1.80% | 16.05% | 17.78% |
| 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) | N/A | 11.50% | N/A | 13.50% | 7.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 8.3 years | N/A | N/A | N/A | N/A | 11.3 years | 17.6 years |
| Number of Annuitants | 5 | 2 | 11 | 18 | 5 | 913 | 123 |
| Number of Active Contributing Members | 5 | 15 | 27 | 18 | 13 | 950 | 83 |
| Number of Inactive Members | 5 | 8 | 25 | 19 | 20 | 582 | 136 |
| Average age of Contributing Members | 45.2 years | 46.5 years | 41.9 years | 43.3 years | 44.3 years | 43.2 years | 41.6 years |
| Average length of service of Contributing Members | 8.6 years | 12.0 years | 3.8 years | 7.6 years | 3.1 years | 12.8 years | 9.5 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Richland Springs | Richmond | Richwood | Riesel | Rio Grande City | Rio Hondo | Rio Vista |
|---|------------------|--------------|-------------|------------|-----------------|------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$12,415 | \$28,039,502 | \$1,476,057 | \$506,992 | \$7,241,973 | \$321,429 | \$106,770 |
| b. Noncontributing Members | 0 | 6,262,255 | 523,869 | 135,986 | 2,985,268 | 0 | 407,803 |
| c. Annuitants | 88,672 | 24,139,258 | 3,337,338 | 52,551 | 4,534,432 | 0 | 160,727 |
| 2. Total Actuarial Accrued Liability | \$101,087 | \$58,441,015 | \$5,337,264 | \$695,529 | \$14,761,673 | \$321,429 | \$675,300 |
| 3. Actuarial Value of Assets | 223,345 | 53,023,321 | 4,493,276 | 575,089 | 13,734,151 | 14,185 | 653,623 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$122,258) | \$5,417,694 | \$843,988 | \$120,440 | \$1,027,522 | \$307,244 | \$21,677 |
| 5. Funded Ratio: (3) / (2) | 220.9% | 90.7% | 84.2% | 82.7% | 93.0% | 4.4% | 96.8% |
| 6. Annual payroll | \$31,482 | \$10,340,662 | \$1,458,828 | \$393,382 | \$6,284,433 | \$581,837 | \$370,222 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 4.21% | 10.86% | 7.92% | 1.03% | 6.06% | 5.45% | 2.78% |
| Prior Service | -4.21% | 4.57% | 4.46% | 4.63% | 1.15% | 3.83% | 0.87% |
| Full Retirement | 0.00% | 15.43% | 12.38% | 5.66% | 7.21% | 9.28% | 3.65% |
| Supplemental Death Benefit | 0.68% | 0.31% | 0.36% | 0.34% | 0.24% | 0.00% | 0.25% |
| Combined Contribution | 0.68% | 15.74% | 12.74% | 6.00% | 7.45% | 9.28% | 3.90% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 15.4 years | 18.3 years | 7.7 years | 20.9 years | 20.0 years | 8.2 years |
| Number of Annuitants | 2 | 95 | 23 | 2 | 38 | 0 | 3 |
| Number of Active Contributing Members | 2 | 153 | 25 | 8 | 155 | 15 | 9 |
| Number of Inactive Members | 0 | 141 | 21 | 7 | 151 | 0 | 13 |
| Average age of Contributing Members | 45.5 years | 43.7 years | 46.5 years | 42.1 years | 42.1 years | 47.3 years | 47.8 years |
| Average length of service of Contributing Members | 3.1 years | 12.9 years | 9.1 years | 11.8 years | 6.6 years | 8.6 years | 2.7 years |

| | Rising Star | River Oaks | Roanoke | Robert Lee | Robinson | Robstown | Robstown Utility Systems |
|---|-------------|--------------|--------------|------------|--------------|--------------|--------------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$72,093 | \$7,149,426 | \$31,612,720 | \$29,334 | \$11,319,253 | \$5,307,885 | \$7,511,713 |
| b. Noncontributing Members | 27,834 | 1,795,798 | 9,167,417 | 23,303 | 1,943,724 | 3,094,048 | 749,650 |
| c. Annuitants | 82,894 | 8,718,674 | 17,116,275 | 136,418 | 4,944,913 | 10,339,103 | 11,567,406 |
| 2. Total Actuarial Accrued Liability | \$182,821 | \$17,663,898 | \$57,896,412 | \$189,055 | \$18,207,890 | \$18,741,036 | \$19,828,769 |
| 3. Actuarial Value of Assets | 298,740 | 16,023,766 | 48,874,106 | 150,943 | 15,140,931 | 18,643,396 | 16,008,097 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$115,919) | \$1,640,132 | \$9,022,306 | \$38,112 | \$3,066,959 | \$97,640 | \$3,820,672 |
| 5. Funded Ratio: (3) / (2) | 163.4% | 90.7% | 84.4% | 79.8% | 83.2% | 99.5% | 80.7% |
| 6. Annual payroll | \$286,809 | \$3,625,316 | \$13,126,449 | \$181,270 | \$4,070,749 | \$4,504,839 | \$2,580,913 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.06% | 10.37% | 12.77% | 0.76% | 9.62% | 4.65% | 7.06% |
| Prior Service | -1.57% | 3.80% | 4.86% | 3.07% | 5.30% | 0.22% | 13.71% |
| Full Retirement | 0.49% | 14.17% | 17.63% | 3.83% | 14.92% | 4.87% | 20.77% |
| Supplemental Death Benefit | 0.91% | 0.52% | 0.00% | 0.52% | 0.35% | 0.36% | 0.56% |
| Combined Contribution | 1.40% | 14.69% | 17.63% | 4.35% | 15.27% | 5.23% | 21.33% |
| 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) | N/A | N/A | N/A | N/A | N/A | 9.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 16.5 years | 20.8 years | 8.3 years | 20.9 years | 12.8 years | 14.6 years |
| Number of Annuitants | 3 | 59 | 53 | 3 | 33 | 69 | 47 |
| Number of Active Contributing Members | 6 | 69 | 137 | 4 | 69 | 80 | 43 |
| Number of Inactive Members | 14 | 64 | 73 | 6 | 45 | 97 | 48 |
| Average age of Contributing Members | 51.9 years | 43.7 years | 43.4 years | 27.8 years | 45.3 years | 42.2 years | 45.3 years |
| Average length of service of Contributing Members | 3.7 years | 9.9 years | 12.5 years | 3.0 years | 12.1 years | 9.1 years | 12.4 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Roby | Rockdale | Rockport | Rocksprings | Rockwall | Rogers | Rollingwood |
|---|------------|-------------|--------------|-------------|---------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$217,898 | \$3,070,430 | \$12,846,711 | \$155,367 | \$66,940,950 | \$181,588 | \$1,277,274 |
| b. Noncontributing Members | 0 | 1,281,757 | 4,093,400 | 33,006 | 12,389,730 | 245,944 | 1,020,577 |
| c. Annuitants | 518,256 | 2,861,449 | 24,992,820 | 279,810 | 48,663,473 | 639,301 | 1,476,240 |
| 2. Total Actuarial Accrued Liability | \$736,154 | \$7,213,636 | \$41,932,931 | \$468,183 | \$127,994,153 | \$1,066,833 | \$3,774,091 |
| 3. Actuarial Value of Assets | 753,468 | 6,687,313 | 34,815,024 | 539,714 | 114,765,083 | 972,828 | 3,449,990 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$17,314) | \$526,323 | \$7,117,907 | (\$71,531) | \$13,229,070 | \$94,005 | \$324,101 |
| 5. Funded Ratio: (3) / (2) | 102.4% | 92.7% | 83.0% | 115.3% | 89.7% | 91.2% | 91.4% |
| 6. Annual payroll | \$92,210 | \$2,280,021 | \$7,942,062 | \$290,621 | \$25,681,350 | \$406,231 | \$1,440,402 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.39% | 7.01% | 12.08% | 2.59% | 11.99% | 5.84% | 10.51% |
| Prior Service | -0.73% | 1.63% | 6.81% | -0.96% | 3.64% | 2.39% | 1.98% |
| Full Retirement | 5.66% | 8.64% | 18.89% | 1.63% | 15.63% | 8.23% | 12.49% |
| Supplemental Death Benefit | 0.59% | 0.58% | 0.37% | 0.00% | 0.24% | 0.00% | 0.48% |
| Combined Contribution | 6.25% | 9.22% | 19.26% | 1.63% | 15.87% | 8.23% | 12.97% |
| 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) | N/A | 11.50% | N/A | N/A | N/A | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 20.8 years | 18.7 years | N/A | 20.8 years | 13.2 years | 15.2 years |
| Number of Annuitants | 4 | 31 | 97 | 2 | 139 | 8 | 15 |
| Number of Active Contributing Members | 2 | 50 | 129 | 7 | 313 | 8 | 19 |
| Number of Inactive Members | 0 | 60 | 73 | 11 | 136 | 12 | 29 |
| Average age of Contributing Members | 49.2 years | 47.0 years | 43.4 years | 45.7 years | 43.2 years | 45.4 years | 46.0 years |
| Average length of service of Contributing Members | 15.4 years | 9.4 years | 9.1 years | 6.3 years | 13.4 years | 7.5 years | 7.6 years |

| | Roma | Roscoe | Rosebud | Rosenberg | Rotan | Round Rock | Rowlett |
|---|--------------|------------|------------|---------------|-------------|---------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$6,924,290 | \$272,555 | \$159,559 | \$40,878,813 | \$208,610 | \$223,968,942 | \$75,549,198 |
| b. Noncontributing Members | 1,122,085 | 66,996 | 104,845 | 15,025,270 | 396,112 | 31,583,755 | 23,488,531 |
| c. Annuitants | 8,631,335 | 326,470 | 146,620 | 46,092,738 | 20,150 | 148,898,245 | 73,773,236 |
| 2. Total Actuarial Accrued Liability | \$16,677,710 | \$666,021 | \$411,024 | \$101,996,821 | \$624,872 | \$404,450,942 | \$172,810,965 |
| 3. Actuarial Value of Assets | 15,501,405 | 688,943 | 423,563 | 84,856,851 | 850,269 | 342,331,831 | 155,997,616 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$1,176,305 | (\$22,922) | (\$12,539) | \$17,139,970 | (\$225,397) | \$62,119,111 | \$16,813,349 |
| 5. Funded Ratio: (3) / (2) | 92.9% | 103.4% | 103.1% | 83.2% | 136.1% | 84.6% | 90.3% |
| 6. Annual payroll | \$4,622,911 | \$298,865 | \$443,716 | \$19,234,792 | \$306,942 | \$80,669,990 | \$33,706,396 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.02% | 1.63% | 1.91% | 9.89% | 1.54% | 10.99% | 9.55% |
| Prior Service | 2.56% | -0.30% | -0.11% | 6.84% | -1.54% | 5.99% | 3.74% |
| Full Retirement | 9.58% | 1.33% | 1.80% | 16.73% | 0.00% | 16.98% | 13.29% |
| Supplemental Death Benefit | 0.52% | 0.42% | 0.69% | 0.23% | 0.38% | 0.24% | 0.00% |
| Combined Contribution | 10.10% | 1.75% | 2.49% | 16.96% | 0.38% | 17.22% | 13.29% |
| 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) | 11.50% | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 12.7 years | N/A | N/A | 18.4 years | N/A | 18.0 years | 19.0 years |
| Number of Annuitants | 74 | 5 | 9 | 202 | 1 | 464 | 301 |
| Number of Active Contributing Members | 135 | 6 | 13 | 277 | 6 | 1,008 | 456 |
| Number of Inactive Members | 132 | 2 | 21 | 213 | 8 | 541 | 357 |
| Average age of Contributing Members | 44.2 years | 50.3 years | 48.2 years | 38.6 years | 44.7 years | 42.7 years | 40.2 years |
| Average length of service of Contributing Members | 8.1 years | 9.6 years | 6.8 years | 8.9 years | 8.3 years | 10.8 years | 10.0 years |

**TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022**

| | Royse City | Rule | Runaway Bay | Runge | Rusk | Sabinal | Sachse |
|---|-------------------|----------------|------------------|----------------|------------------|------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$10,619,065 | \$24,603 | \$253,007 | \$749,165 | \$2,499,095 | \$238,576 | \$20,482,332 |
| b. Noncontributing Members | 2,460,787 | 95,444 | 247,050 | 93,755 | 940,525 | 73,842 | 9,390,965 |
| c. Annuitants | <u>4,151,785</u> | <u>129,066</u> | <u>387,755</u> | <u>79,657</u> | <u>2,257,009</u> | <u>820,597</u> | <u>17,001,081</u> |
| 2. Total Actuarial Accrued Liability | \$17,231,637 | \$249,113 | \$887,812 | \$922,577 | \$5,696,629 | \$1,133,015 | \$46,874,378 |
| 3. Actuarial Value of Assets | <u>14,244,528</u> | <u>331,123</u> | <u>1,085,473</u> | <u>853,285</u> | <u>5,780,367</u> | <u>1,268,365</u> | <u>41,315,678</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$2,987,109 | (\$82,010) | (\$197,661) | \$69,292 | (\$83,738) | (\$135,350) | \$5,558,700 |
| 5. Funded Ratio: (3) / (2) | 82.7% | 132.9% | 122.3% | 92.5% | 101.5% | 111.9% | 88.1% |
| 6. Annual payroll | \$6,651,988 | \$90,439 | \$894,547 | \$152,691 | \$1,790,324 | \$507,046 | \$11,820,261 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 12.38% | 4.04% | 2.57% | 4.38% | 6.64% | 3.36% | 11.22% |
| Prior Service | <u>3.27%</u> | <u>-3.53%</u> | <u>-0.86%</u> | <u>7.39%</u> | <u>-0.18%</u> | <u>-1.04%</u> | <u>3.34%</u> |
| Full Retirement | 15.65% | 0.51% | 1.71% | 11.77% | 6.46% | 2.32% | 14.56% |
| Supplemental Death Benefit | <u>0.23%</u> | <u>0.26%</u> | <u>0.30%</u> | <u>1.28%</u> | <u>0.38%</u> | <u>0.64%</u> | <u>0.25%</u> |
| Combined Contribution | 15.88% | 0.77% | 2.01% | 13.05% | 6.84% | 2.96% | 14.81% |
| 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) | N/A | 11.50% | 9.50% | N/A | 10.50% | 9.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.8 years | N/A | N/A | 7.1 years | N/A | N/A | 20.6 years |
| Number of Annuitants | 31 | 1 | 12 | 2 | 23 | 9 | 104 |
| Number of Active Contributing Members | 101 | 3 | 19 | 4 | 35 | 15 | 160 |
| Number of Inactive Members | 73 | 4 | 36 | 5 | 29 | 24 | 159 |
| Average age of Contributing Members | 41.6 years | 39.0 years | 38.9 years | 61.6 years | 47.2 years | 47.9 years | 41.2 years |
| Average length of service of Contributing Members | 8.8 years | 2.3 years | 2.7 years | 17.6 years | 10.5 years | 5.3 years | 9.5 years |

| | Saginaw | Saint Hedwig | Saint Jo | Salado | San Angelo | San Antonio | San Antonio Water System |
|---|-------------------|--------------|----------------|------------------|--------------------|----------------------|--------------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$27,961,337 | \$30,375 | \$82,900 | \$261,258 | \$108,275,765 | \$926,763,268 | \$118,287,211 |
| b. Noncontributing Members | 4,118,059 | 0 | 104,126 | 469,568 | 18,551,183 | 173,192,039 | 21,094,825 |
| c. Annuitants | <u>25,132,593</u> | <u>0</u> | <u>397,453</u> | <u>173,356</u> | <u>156,168,454</u> | <u>987,702,285</u> | <u>130,090,274</u> |
| 2. Total Actuarial Accrued Liability | \$57,211,989 | \$30,375 | \$584,479 | \$904,182 | \$282,995,402 | \$2,087,657,592 | \$269,472,310 |
| 3. Actuarial Value of Assets | <u>44,657,321</u> | <u>5,392</u> | <u>694,527</u> | <u>1,107,927</u> | <u>239,300,471</u> | <u>1,847,182,472</u> | <u>243,055,206</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$12,554,668 | \$24,983 | (\$110,048) | (\$203,745) | \$43,694,931 | \$240,475,120 | \$26,417,104 |
| 5. Funded Ratio: (3) / (2) | 78.1% | 17.8% | 118.8% | 122.5% | 84.6% | 88.5% | 90.2% |
| 6. Annual payroll | \$10,993,653 | \$369,760 | \$317,082 | \$779,624 | \$40,887,495 | \$459,570,993 | \$125,092,266 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 11.72% | 2.59% | 7.30% | 7.18% | 8.18% | 7.03% | 2.11% |
| Prior Service | <u>9.13%</u> | <u>0.67%</u> | <u>-1.35%</u> | <u>-1.02%</u> | <u>9.47%</u> | <u>5.76%</u> | <u>1.78%</u> |
| Full Retirement | 20.85% | 3.26% | 5.95% | 6.16% | 17.65% | 12.79% | 3.89% |
| Supplemental Death Benefit | <u>0.28%</u> | <u>0.36%</u> | <u>0.90%</u> | <u>0.41%</u> | <u>0.00%</u> | <u>0.00%</u> | <u>0.00%</u> |
| Combined Contribution | 21.13% | 3.62% | 6.85% | 6.57% | 17.65% | 12.79% | 3.89% |
| 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) | N/A | N/A | 10.50% | N/A | N/A | N/A | 5.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 17.3 years | 13.0 years | N/A | N/A | 15.2 years | 11.4 years | 16.1 years |
| Number of Annuitants | 81 | 0 | 6 | 7 | 662 | 5,518 | 1,405 |
| Number of Active Contributing Members | 164 | 8 | 7 | 14 | 715 | 7,605 | 1,722 |
| Number of Inactive Members | 105 | 0 | 18 | 21 | 380 | 3,724 | 899 |
| Average age of Contributing Members | 41.5 years | 56.0 years | 51.3 years | 50.4 years | 43.3 years | 45.0 years | 45.0 years |
| Average length of service of Contributing Members | 10.7 years | 4.7 years | 5.0 years | 9.3 years | 10.1 years | 10.1 years | 13.1 years |

**TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022**

| | San Augustine | San Benito | San Felipe | San Juan | San Marcos | San Saba | Sandy Oaks |
|---|------------------|-------------------|----------------|-------------------|--------------------|------------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,723,795 | \$6,567,377 | \$221,251 | \$8,022,557 | \$136,866,644 | \$4,546,897 | \$56,855 |
| b. Noncontributing Members | 280,423 | 2,363,653 | 22,739 | 3,770,967 | 25,121,583 | 628,940 | 1,669 |
| c. Annuitants | <u>3,380,054</u> | <u>6,778,345</u> | <u>151,919</u> | <u>5,949,473</u> | <u>135,117,907</u> | <u>3,238,263</u> | <u>0</u> |
| 2. Total Actuarial Accrued Liability | \$6,384,272 | \$15,709,375 | \$395,909 | \$17,742,997 | \$297,106,134 | \$8,414,100 | \$58,524 |
| 3. Actuarial Value of Assets | <u>6,184,464</u> | <u>14,876,945</u> | <u>374,564</u> | <u>18,078,751</u> | <u>246,123,219</u> | <u>7,442,045</u> | <u>30,081</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$199,808 | \$832,430 | \$21,345 | (\$335,754) | \$50,982,915 | \$972,055 | \$28,443 |
| 5. Funded Ratio: (3) / (2) | 96.9% | 94.7% | 94.6% | 101.9% | 82.8% | 88.4% | 51.4% |
| 6. Annual payroll | \$1,412,605 | \$6,560,011 | \$220,792 | \$10,009,193 | \$53,439,690 | \$2,279,931 | \$390,527 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.52% | 3.72% | 1.81% | 4.41% | 10.74% | 6.28% | 1.86% |
| Prior Service | <u>1.09%</u> | <u>1.03%</u> | <u>1.90%</u> | <u>-0.13%</u> | <u>8.26%</u> | <u>3.05%</u> | <u>0.68%</u> |
| Full Retirement | 8.61% | 4.75% | 3.71% | 4.28% | 19.00% | 9.33% | 2.54% |
| Supplemental Death Benefit | <u>0.59%</u> | <u>0.50%</u> | <u>0.36%</u> | <u>0.33%</u> | <u>0.26%</u> | <u>0.50%</u> | <u>0.16%</u> |
| Combined Contribution | 9.20% | 5.25% | 4.07% | 4.61% | 19.26% | 9.83% | 2.70% |
| 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) | 13.50% | 11.50% | N/A | 12.50% | N/A | 10.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.2 years | 17.2 years | 5.8 years | N/A | 15.5 years | 20.4 years | 14.0 years |
| Number of Annuitants | 21 | 120 | 4 | 101 | 405 | 26 | 0 |
| Number of Active Contributing Members | 30 | 167 | 5 | 235 | 719 | 47 | 9 |
| Number of Inactive Members | 18 | 173 | 4 | 191 | 414 | 20 | 3 |
| Average age of Contributing Members | 47.8 years | 43.5 years | 49.1 years | 42.2 years | 41.7 years | 49.2 years | 43.7 years |
| Average length of service of Contributing Members | 6.7 years | 7.9 years | 9.5 years | 7.6 years | 9.5 years | 10.8 years | 2.5 years |

| | Sanger | Sansom Park | Santa Fe | Savoy | Schertz | Schulenburg | Seabrook |
|---|-------------------|------------------|-------------------|----------------|-------------------|-------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$9,013,455 | \$1,794,077 | \$5,932,654 | \$132,945 | \$55,137,646 | \$4,525,444 | \$22,503,119 |
| b. Noncontributing Members | 1,483,408 | 1,255,338 | 2,786,443 | 139,121 | 13,826,278 | 1,646,324 | 2,025,284 |
| c. Annuitants | <u>5,569,152</u> | <u>843,631</u> | <u>11,042,823</u> | <u>61,450</u> | <u>34,174,454</u> | <u>10,139,832</u> | <u>21,768,011</u> |
| 2. Total Actuarial Accrued Liability | \$16,066,015 | \$3,893,046 | \$19,761,920 | \$333,516 | \$103,138,378 | \$16,311,600 | \$46,296,414 |
| 3. Actuarial Value of Assets | <u>12,940,409</u> | <u>3,916,915</u> | <u>14,887,093</u> | <u>434,990</u> | <u>82,761,265</u> | <u>14,457,199</u> | <u>41,034,219</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$3,125,606 | (\$23,869) | \$4,874,827 | (\$101,474) | \$20,377,113 | \$1,854,401 | \$5,262,195 |
| 5. Funded Ratio: (3) / (2) | 80.5% | 100.6% | 75.3% | 130.4% | 80.2% | 88.6% | 88.6% |
| 6. Annual payroll | \$5,234,861 | \$2,354,914 | \$3,762,238 | \$178,492 | \$25,104,207 | \$2,164,112 | \$8,289,679 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.78% | 10.45% | 9.23% | 4.13% | 10.86% | 10.17% | 10.11% |
| Prior Service | <u>4.87%</u> | <u>-0.04%</u> | <u>10.19%</u> | <u>-2.21%</u> | <u>5.73%</u> | <u>8.81%</u> | <u>6.26%</u> |
| Full Retirement | 12.65% | 10.41% | 19.42% | 1.92% | 16.59% | 18.98% | 16.37% |
| Supplemental Death Benefit | <u>0.26%</u> | <u>0.26%</u> | <u>0.00%</u> | <u>0.48%</u> | <u>0.22%</u> | <u>0.41%</u> | <u>0.29%</u> |
| Combined Contribution | 12.91% | 10.67% | 19.42% | 2.40% | 16.81% | 19.39% | 16.66% |
| 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) | 13.50% | 13.50% | N/A | 10.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 16.9 years | N/A | 17.7 years | N/A | 20.8 years | 12.4 years | 13.1 years |
| Number of Annuitants | 32 | 28 | 47 | 4 | 145 | 33 | 86 |
| Number of Active Contributing Members | 78 | 42 | 62 | 4 | 379 | 40 | 109 |
| Number of Inactive Members | 38 | 96 | 60 | 8 | 294 | 34 | 56 |
| Average age of Contributing Members | 44.4 years | 40.6 years | 43.0 years | 44.1 years | 41.5 years | 46.5 years | 44.1 years |
| Average length of service of Contributing Members | 12.5 years | 7.5 years | 8.0 years | 13.7 years | 9.3 years | 8.3 years | 11.7 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Seadrift | Seagoville | Seagraves | Sealy | Seguin | Selma | Seminole |
|---|------------------|-------------------|------------------|-------------------|--------------------|-------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$800,892 | \$15,111,184 | \$604,980 | \$6,417,336 | \$65,326,365 | \$14,668,709 | \$6,189,716 |
| b. Noncontributing Members | 143,352 | 2,749,341 | 109,428 | 5,035,065 | 9,867,831 | 3,872,113 | 1,983,621 |
| c. Annuitants | <u>181,232</u> | <u>8,820,161</u> | <u>1,641,516</u> | <u>9,804,311</u> | <u>72,488,722</u> | <u>10,286,371</u> | <u>13,163,137</u> |
| 2. Total Actuarial Accrued Liability | \$1,125,476 | \$26,680,686 | \$2,355,924 | \$21,256,712 | \$147,682,918 | \$28,827,193 | \$21,336,474 |
| 3. Actuarial Value of Assets | <u>1,095,810</u> | <u>23,497,671</u> | <u>2,188,487</u> | <u>19,075,444</u> | <u>110,333,881</u> | <u>24,810,581</u> | <u>19,210,120</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$29,666 | \$3,183,015 | \$167,437 | \$2,181,268 | \$37,349,037 | \$4,016,612 | \$2,126,354 |
| 5. Funded Ratio: (3) / (2) | 97.4% | 88.1% | 92.9% | 89.7% | 74.7% | 86.1% | 90.0% |
| 6. Annual payroll | \$791,753 | \$6,917,799 | \$854,617 | \$4,087,773 | \$27,550,769 | \$6,251,293 | \$3,467,258 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.42% | 7.98% | 7.48% | 9.97% | 10.27% | 11.45% | 8.66% |
| Prior Service | <u>0.66%</u> | <u>3.61%</u> | <u>1.41%</u> | <u>3.75%</u> | <u>12.21%</u> | <u>4.52%</u> | <u>4.76%</u> |
| Full Retirement | 2.08% | 11.59% | 8.89% | 13.72% | 22.48% | 15.97% | 13.42% |
| Supplemental Death Benefit | <u>0.35%</u> | <u>0.29%</u> | <u>0.63%</u> | <u>0.24%</u> | <u>0.37%</u> | <u>0.23%</u> | <u>0.45%</u> |
| Combined Contribution | 2.43% | 11.88% | 9.52% | 13.96% | 22.85% | 16.20% | 13.87% |
| 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) | N/A | 13.50% | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 6.5 years | 17.8 years | 20.1 years | 20.9 years | 14.7 years | 20.9 years | 18.1 years |
| Number of Annuitants | 4 | 72 | 17 | 38 | 282 | 34 | 41 |
| Number of Active Contributing Members | 19 | 111 | 18 | 59 | 423 | 87 | 63 |
| Number of Inactive Members | 3 | 78 | 30 | 65 | 251 | 62 | 54 |
| Average age of Contributing Members | 47.4 years | 41.9 years | 49.2 years | 40.9 years | 43.1 years | 41.7 years | 41.7 years |
| Average length of service of Contributing Members | 9.3 years | 10.8 years | 6.9 years | 8.0 years | 9.8 years | 12.0 years | 6.8 years |

| | Seven Points | Seymour | Shady Shores | Shallowater | Shamrock | Shavano Park | Shenandoah |
|---|------------------|------------------|----------------|------------------|------------------|-------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$467,375 | \$1,707,033 | \$191,691 | \$669,997 | \$265,061 | \$5,784,872 | \$10,266,293 |
| b. Noncontributing Members | 328,384 | 346,736 | 0 | 570,625 | 346,091 | 4,028,245 | 3,928,549 |
| c. Annuitants | <u>384,312</u> | <u>3,093,418</u> | <u>0</u> | <u>675,303</u> | <u>1,615,683</u> | <u>2,811,173</u> | <u>6,495,447</u> |
| 2. Total Actuarial Accrued Liability | \$1,180,071 | \$5,147,187 | \$191,691 | \$1,915,925 | \$2,226,835 | \$12,624,290 | \$20,690,289 |
| 3. Actuarial Value of Assets | <u>2,075,119</u> | <u>4,732,567</u> | <u>182,446</u> | <u>1,952,691</u> | <u>2,032,676</u> | <u>11,730,742</u> | <u>16,157,384</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$895,048) | \$414,620 | \$9,245 | (\$36,766) | \$194,159 | \$893,548 | \$4,532,905 |
| 5. Funded Ratio: (3) / (2) | 175.8% | 91.9% | 95.2% | 101.9% | 91.3% | 92.9% | 78.1% |
| 6. Annual payroll | \$693,940 | \$1,085,546 | \$179,966 | \$820,245 | \$615,198 | \$3,486,998 | \$4,220,711 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.53% | 3.54% | 7.90% | 4.92% | 3.20% | 12.19% | 11.44% |
| Prior Service | <u>-5.02%</u> | <u>3.95%</u> | <u>1.86%</u> | <u>-0.17%</u> | <u>2.85%</u> | <u>1.86%</u> | <u>8.20%</u> |
| Full Retirement | 3.51% | 7.49% | 9.76% | 4.75% | 6.05% | 14.05% | 19.64% |
| Supplemental Death Benefit | <u>0.43%</u> | <u>0.85%</u> | <u>0.14%</u> | <u>0.23%</u> | <u>0.96%</u> | <u>0.28%</u> | <u>0.27%</u> |
| Combined Contribution | 3.94% | 8.34% | 9.90% | 4.98% | 7.01% | 14.33% | 19.91% |
| Phase-In Rate (Minimum Contribution), Incl. Supplemental Death | 3.87% | N/A | N/A | N/A | N/A | N/A | N/A |
| Statutory Maximum Rate (Total Retirement Only) | 13.50% | 8.50% | N/A | 10.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 12.3 years | 3.0 years | N/A | 14.7 years | 20.0 years | 20.9 years |
| Number of Annuitants | 7 | 30 | 0 | 9 | 18 | 41 | 29 |
| Number of Active Contributing Members | 15 | 30 | 3 | 17 | 15 | 47 | 55 |
| Number of Inactive Members | 32 | 32 | 0 | 18 | 8 | 76 | 43 |
| Average age of Contributing Members | 46.4 years | 45.3 years | 49.3 years | 43.6 years | 46.1 years | 44.4 years | 45.5 years |
| Average length of service of Contributing Members | 4.0 years | 8.8 years | 9.9 years | 5.2 years | 6.5 years | 11.4 years | 12.0 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Shepherd | Sherman | Shiner | Shoreacres | Silsbee | Silverton | Simonton |
|---|-------------|---------------|-------------|-------------|--------------|------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$264,421 | \$72,678,173 | \$3,019,586 | \$355,458 | \$8,955,156 | \$29,347 | \$88,605 |
| b. Noncontributing Members | 125,061 | 12,279,646 | 698,674 | 789,247 | 1,227,625 | 99,706 | 0 |
| c. Annuitants | 298,553 | 92,339,118 | 2,103,575 | 1,051,246 | 12,522,484 | 724,753 | 0 |
| 2. Total Actuarial Accrued Liability | \$688,035 | \$177,296,937 | \$5,821,835 | \$2,195,951 | \$22,705,265 | \$853,806 | \$88,605 |
| 3. Actuarial Value of Assets | 878,869 | 157,678,840 | 4,852,681 | 2,435,491 | 18,410,241 | 861,948 | 65,440 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$190,834) | \$19,618,097 | \$969,154 | (\$239,540) | \$4,295,024 | (\$8,142) | \$23,165 |
| 5. Funded Ratio: (3) / (2) | 127.7% | 88.9% | 83.4% | 110.9% | 81.1% | 101.0% | 73.9% |
| 6. Annual payroll | \$330,207 | \$32,716,370 | \$1,540,616 | \$575,075 | \$3,671,056 | \$140,581 | \$155,499 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.16% | 9.11% | 5.33% | 6.21% | 9.99% | 6.14% | 7.66% |
| Prior Service | -2.25% | 4.98% | 5.79% | -1.62% | 9.18% | -0.23% | 3.38% |
| Full Retirement | 2.91% | 14.09% | 11.12% | 4.59% | 19.17% | 5.91% | 11.04% |
| Supplemental Death Benefit | 0.42% | 0.33% | 0.53% | 0.53% | 0.00% | 0.73% | 0.09% |
| Combined Contribution | 3.33% | 14.42% | 11.65% | 5.12% | 19.17% | 6.64% | 11.13% |
| 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) | 11.50% | N/A | N/A | 9.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 16.4 years | 14.3 years | N/A | 17.8 years | N/A | 4.9 years |
| Number of Annuitants | 4 | 381 | 16 | 10 | 63 | 4 | 0 |
| Number of Active Contributing Members | 10 | 495 | 30 | 9 | 71 | 3 | 2 |
| Number of Inactive Members | 8 | 233 | 21 | 19 | 27 | 5 | 0 |
| Average age of Contributing Members | 52.8 years | 41.3 years | 50.8 years | 55.4 years | 46.4 years | 42.3 years | 46.5 years |
| Average length of service of Contributing Members | 4.2 years | 9.6 years | 14.2 years | 12.8 years | 9.6 years | 12.1 years | 10.3 years |

| | Sinton | Skellytown | Slaton | Smithville | Smyer | Snook | Snyder |
|---|--------------|------------|-------------|-------------|------------|------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$5,936,666 | \$96,985 | \$3,593,889 | \$5,827,732 | \$429,188 | \$1,604 | \$13,367,955 |
| b. Noncontributing Members | 1,105,403 | 48,193 | 798,347 | 1,155,497 | 0 | 0 | 3,790,493 |
| c. Annuitants | 4,543,288 | 120,861 | 4,942,292 | 2,658,848 | 0 | 0 | 20,892,294 |
| 2. Total Actuarial Accrued Liability | \$11,585,357 | \$266,039 | \$9,334,528 | \$9,642,077 | \$429,188 | \$1,604 | \$38,050,742 |
| 3. Actuarial Value of Assets | 10,078,962 | 349,383 | 9,144,703 | 7,882,313 | 434,751 | 3,305 | 34,796,486 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$1,506,395 | (\$83,344) | \$189,825 | \$1,759,764 | (\$5,563) | (\$1,701) | \$3,254,256 |
| 5. Funded Ratio: (3) / (2) | 87.0% | 131.3% | 98.0% | 81.7% | 101.3% | 206.0% | 91.4% |
| 6. Annual payroll | \$1,960,015 | \$201,070 | \$2,045,650 | \$3,287,533 | \$143,667 | \$113,540 | \$5,302,844 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.93% | 4.08% | 6.26% | 6.94% | 6.04% | 1.90% | 9.35% |
| Prior Service | 5.42% | -1.61% | 0.71% | 4.18% | -0.15% | -0.06% | 4.83% |
| Full Retirement | 13.35% | 2.47% | 6.97% | 11.12% | 5.89% | 1.84% | 14.18% |
| Supplemental Death Benefit | 0.36% | 0.42% | 0.61% | 0.50% | 0.29% | 0.22% | 0.51% |
| Combined Contribution | 13.71% | 2.89% | 7.58% | 11.62% | 6.18% | 2.06% | 14.69% |
| 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) | N/A | 9.50% | 12.50% | 11.50% | 13.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.8 years | N/A | 19.7 years | 17.9 years | N/A | N/A | 17.7 years |
| Number of Annuitants | 34 | 3 | 36 | 32 | 0 | 0 | 73 |
| Number of Active Contributing Members | 41 | 6 | 40 | 70 | 4 | 2 | 79 |
| Number of Inactive Members | 42 | 7 | 26 | 72 | 0 | 0 | 55 |
| Average age of Contributing Members | 40.9 years | 48.3 years | 44.1 years | 48.6 years | 53.2 years | 42.8 years | 43.6 years |
| Average length of service of Contributing Members | 10.8 years | 4.6 years | 10.7 years | 9.8 years | 13.7 years | 3.0 years | 9.0 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Somerset | Somerville | Sonora | Sour Lake | South Houston | South Padre Island | Southlake |
|---|------------|-------------|-------------|-------------|---------------|--------------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$175,683 | \$714,344 | \$1,511,088 | \$982,193 | \$14,893,109 | \$21,799,292 | \$72,191,246 |
| b. Noncontributing Members | 130,261 | 360,255 | 405,433 | 138,231 | 2,496,240 | 6,958,391 | 24,286,824 |
| c. Annuitants | 93,186 | 551,471 | 3,429,872 | 410,795 | 14,842,158 | 19,557,815 | 43,317,604 |
| 2. Total Actuarial Accrued Liability | \$399,130 | \$1,626,070 | \$5,346,393 | \$1,531,219 | \$32,231,507 | \$48,315,498 | \$139,795,674 |
| 3. Actuarial Value of Assets | 481,978 | 1,671,538 | 5,015,475 | 1,699,511 | 30,359,595 | 45,242,955 | 126,636,232 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$82,848) | (\$45,468) | \$330,918 | (\$168,292) | \$1,871,912 | \$3,072,543 | \$13,159,442 |
| 5. Funded Ratio: (3) / (2) | 120.8% | 102.8% | 93.8% | 111.0% | 94.2% | 93.6% | 90.6% |
| 6. Annual payroll | \$614,830 | \$636,280 | \$1,390,343 | \$759,091 | \$6,189,865 | \$9,787,117 | \$29,165,327 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.96% | 6.82% | 6.54% | 6.43% | 6.39% | 10.75% | 9.32% |
| Prior Service | -0.52% | -0.28% | 1.68% | -0.86% | 3.73% | 2.25% | 3.17% |
| Full Retirement | 2.44% | 6.54% | 8.22% | 5.57% | 10.12% | 13.00% | 12.49% |
| Supplemental Death Benefit | 3.13% | 0.54% | 0.54% | 0.44% | 0.52% | 0.30% | 0.23% |
| Combined Contribution | 5.57% | 7.08% | 8.76% | 6.01% | 10.64% | 13.30% | 12.72% |
| 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) | 9.50% | 11.50% | N/A | 13.50% | N/A | 13.50% | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | N/A | 20.9 years | N/A | 9.9 years | 20.4 years | 21.0 years |
| Number of Annuitants | 5 | 16 | 31 | 7 | 76 | 93 | 171 |
| Number of Active Contributing Members | 15 | 13 | 31 | 14 | 119 | 168 | 352 |
| Number of Inactive Members | 24 | 29 | 27 | 26 | 104 | 127 | 304 |
| Average age of Contributing Members | 45.0 years | 42.3 years | 42.1 years | 50.1 years | 46.4 years | 42.4 years | 41.4 years |
| Average length of service of Contributing Members | 3.2 years | 8.8 years | 7.8 years | 12.8 years | 11.4 years | 8.5 years | 11.0 years |

| | Southmayd | Southside Place | Spearman | Splendora | Spring Valley Village | Springtown | Spur |
|---|------------|-----------------|-------------|-------------|-----------------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$138,179 | \$4,169,424 | \$1,677,700 | \$1,196,194 | \$4,131,699 | \$1,692,719 | \$300,702 |
| b. Noncontributing Members | 28,512 | 693,528 | 1,010,182 | 121,600 | 1,847,038 | 2,136,522 | 187,137 |
| c. Annuitants | 62,899 | 1,963,646 | 4,268,720 | 472,116 | 7,581,166 | 2,611,898 | 527,299 |
| 2. Total Actuarial Accrued Liability | \$229,590 | \$6,826,598 | \$6,956,602 | \$1,789,910 | \$13,559,903 | \$6,441,139 | \$1,015,138 |
| 3. Actuarial Value of Assets | 208,180 | 6,340,464 | 6,734,103 | 986,195 | 13,320,425 | 7,019,650 | 977,960 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$21,410 | \$486,134 | \$222,499 | \$803,715 | \$239,478 | (\$578,511) | \$37,178 |
| 5. Funded Ratio: (3) / (2) | 90.7% | 92.9% | 96.8% | 55.1% | 98.2% | 109.0% | 96.3% |
| 6. Annual payroll | \$323,152 | \$1,637,222 | \$1,145,394 | \$1,846,919 | \$3,686,334 | \$2,090,938 | \$330,064 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.59% | 8.72% | 8.68% | 6.56% | 5.71% | 10.87% | 2.56% |
| Prior Service | 1.70% | 2.06% | 1.39% | 3.87% | 0.46% | -1.08% | 2.46% |
| Full Retirement | 3.29% | 10.78% | 10.07% | 10.43% | 6.17% | 9.79% | 5.02% |
| Supplemental Death Benefit | 0.20% | 0.55% | 0.59% | 0.23% | 0.28% | 0.30% | 0.68% |
| Combined Contribution | 3.49% | 11.33% | 10.66% | 10.66% | 6.45% | 10.09% | 5.70% |
| 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) | N/A | N/A | 13.50% | N/A | N/A | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 4.3 years | 21.4 years | 20.3 years | 14.9 years | 20.5 years | N/A | 5.1 years |
| Number of Annuitants | 1 | 18 | 22 | 4 | 41 | 34 | 6 |
| Number of Active Contributing Members | 7 | 21 | 23 | 31 | 41 | 45 | 9 |
| Number of Inactive Members | 8 | 14 | 34 | 12 | 41 | 78 | 20 |
| Average age of Contributing Members | 42.1 years | 49.8 years | 43.7 years | 41.8 years | 43.3 years | 39.9 years | 50.0 years |
| Average length of service of Contributing Members | 10.9 years | 14.5 years | 5.5 years | 5.4 years | 10.3 years | 5.6 years | 6.5 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Stafford | Stamford | Stanton | Star Harbor | Stephenville | Sterling City | Stinnett |
|---|-------------------|------------------|------------------|----------------|-------------------|----------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$25,497,169 | \$804,417 | \$2,406,772 | \$239,431 | \$16,251,447 | \$468,781 | \$425,225 |
| b. Noncontributing Members | 6,028,888 | 241,686 | 466,658 | 23,526 | 5,341,390 | 44,173 | 313,306 |
| c. Annuitants | <u>23,537,675</u> | <u>2,725,918</u> | <u>1,659,509</u> | <u>661,825</u> | <u>24,982,713</u> | <u>205,605</u> | <u>1,309,861</u> |
| 2. Total Actuarial Accrued Liability | \$55,063,732 | \$3,772,021 | \$4,532,939 | \$924,782 | \$46,575,550 | \$718,559 | \$2,048,392 |
| 3. Actuarial Value of Assets | <u>51,395,460</u> | <u>4,125,035</u> | <u>4,315,378</u> | <u>901,856</u> | <u>48,655,673</u> | <u>740,080</u> | <u>2,670,511</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$3,668,272 | (\$353,014) | \$217,561 | \$22,926 | (\$2,080,123) | (\$21,521) | (\$622,119) |
| 5. Funded Ratio: (3) / (2) | 93.3% | 109.4% | 95.2% | 97.5% | 104.5% | 103.0% | 130.4% |
| 6. Annual payroll | \$10,716,384 | \$899,942 | \$1,493,397 | \$162,715 | \$10,742,366 | \$361,751 | \$841,003 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 11.52% | 4.50% | 4.71% | 8.26% | 7.55% | 1.36% | 2.72% |
| Prior Service | <u>2.57%</u> | <u>-1.53%</u> | <u>1.04%</u> | <u>2.12%</u> | <u>-0.75%</u> | <u>-0.23%</u> | <u>-2.72%</u> |
| Full Retirement | 14.09% | 2.97% | 5.75% | 10.38% | 6.80% | 1.13% | 0.00% |
| Supplemental Death Benefit | <u>0.37%</u> | <u>0.70%</u> | <u>0.30%</u> | <u>1.54%</u> | <u>0.34%</u> | <u>0.00%</u> | <u>0.39%</u> |
| Combined Contribution | 14.46% | 3.67% | 6.05% | 11.92% | 7.14% | 1.13% | 0.39% |
| 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) | N/A | 9.50% | 9.50% | N/A | N/A | 7.50% | 9.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.0 years | N/A | 20.4 years | 8.0 years | N/A | N/A | N/A |
| Number of Annuitants | 97 | 28 | 9 | 8 | 124 | 4 | 12 |
| Number of Active Contributing Members | 176 | 20 | 22 | 4 | 173 | 7 | 16 |
| Number of Inactive Members | 110 | 25 | 10 | 4 | 154 | 4 | 20 |
| Average age of Contributing Members | 44.4 years | 43.0 years | 44.8 years | 50.8 years | 41.0 years | 51.4 years | 44.5 years |
| Average length of service of Contributing Members | 10.6 years | 8.0 years | 11.0 years | 6.6 years | 8.8 years | 17.9 years | 5.3 years |

| | Stockdale | Stratford | Strawn | Sudan | Sugar Land | Sullivan City | Sulphur Springs |
|---|----------------|------------------|---------------|----------------|--------------------|---------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$388,449 | \$1,277,437 | \$12,431 | \$712,556 | \$180,447,092 | \$146,586 | \$22,162,944 |
| b. Noncontributing Members | 3,856 | 199,471 | 0 | 6,433 | 36,626,859 | 53,143 | 3,943,377 |
| c. Annuitants | <u>78,793</u> | <u>493,467</u> | <u>0</u> | <u>240,829</u> | <u>121,630,082</u> | <u>0</u> | <u>21,118,856</u> |
| 2. Total Actuarial Accrued Liability | \$471,098 | \$1,970,375 | \$12,431 | \$959,818 | \$338,704,033 | \$199,729 | \$47,225,177 |
| 3. Actuarial Value of Assets | <u>448,792</u> | <u>1,734,481</u> | <u>10,931</u> | <u>998,521</u> | <u>307,332,958</u> | <u>71,229</u> | <u>46,018,118</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$22,306 | \$235,894 | \$1,500 | (\$38,703) | \$31,371,075 | \$128,500 | \$1,207,059 |
| 5. Funded Ratio: (3) / (2) | 95.3% | 88.0% | 87.9% | 104.0% | 90.7% | 35.7% | 97.4% |
| 6. Annual payroll | \$459,496 | \$785,114 | \$304,724 | \$410,731 | \$63,166,793 | \$853,134 | \$9,301,451 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.59% | 7.50% | 6.87% | 1.50% | 10.74% | 1.34% | 4.67% |
| Prior Service | <u>0.97%</u> | <u>2.56%</u> | <u>0.06%</u> | <u>-0.37%</u> | <u>3.85%</u> | <u>1.13%</u> | <u>2.52%</u> |
| Full Retirement | 3.56% | 10.06% | 6.93% | 1.13% | 14.59% | 2.47% | 7.19% |
| Supplemental Death Benefit | <u>0.70%</u> | <u>0.51%</u> | <u>0.48%</u> | <u>0.00%</u> | <u>0.24%</u> | <u>0.10%</u> | <u>0.43%</u> |
| Combined Contribution | 4.26% | 10.57% | 7.41% | 1.13% | 14.83% | 2.57% | 7.62% |
| 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) | N/A | N/A | N/A | 7.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 5.6 years | 15.9 years | 10.0 years | N/A | 18.1 years | 19.0 years | 5.8 years |
| Number of Annuitants | 2 | 9 | 0 | 2 | 337 | 0 | 129 |
| Number of Active Contributing Members | 9 | 13 | 5 | 8 | 826 | 21 | 145 |
| Number of Inactive Members | 2 | 19 | 0 | 2 | 410 | 10 | 96 |
| Average age of Contributing Members | 56.9 years | 42.5 years | 51.7 years | 50.5 years | 41.3 years | 35.5 years | 44.1 years |
| Average length of service of Contributing Members | 13.3 years | 9.0 years | 8.0 years | 15.4 years | 10.9 years | 3.4 years | 12.4 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Sundown | Sunnyvale | Sunray | Sunrise Beach Village | Sunset Valley | Surfside Beach | Sweeny |
|---|------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$977,194 | \$3,836,008 | \$1,466,815 | \$258,936 | \$2,723,505 | \$304,856 | \$1,220,330 |
| b. Noncontributing Members | 839,930 | 2,226,770 | 292,782 | 54,437 | 2,727,720 | 285,932 | 805,093 |
| c. Annuitants | <u>1,924,080</u> | <u>3,313,459</u> | <u>1,284,961</u> | <u>137,330</u> | <u>3,577,455</u> | <u>396,389</u> | <u>4,086,636</u> |
| 2. Total Actuarial Accrued Liability | \$3,741,204 | \$9,376,237 | \$3,044,558 | \$450,703 | \$9,028,680 | \$987,177 | \$6,112,059 |
| 3. Actuarial Value of Assets | <u>3,506,045</u> | <u>8,753,729</u> | <u>2,968,858</u> | <u>488,061</u> | <u>8,512,602</u> | <u>1,165,510</u> | <u>5,270,183</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$235,159 | \$622,508 | \$75,700 | (\$37,358) | \$516,078 | (\$178,333) | \$841,876 |
| 5. Funded Ratio: (3) / (2) | 93.7% | 93.4% | 97.5% | 108.3% | 94.3% | 118.1% | 86.2% |
| 6. Annual payroll | \$537,640 | \$4,888,122 | \$605,606 | \$685,545 | \$2,191,622 | \$1,325,737 | \$1,249,283 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.84% | 11.41% | 10.55% | 1.69% | 9.02% | 6.03% | 9.50% |
| Prior Service | <u>3.86%</u> | <u>0.89%</u> | <u>1.17%</u> | <u>-0.21%</u> | <u>1.69%</u> | <u>-0.52%</u> | <u>5.28%</u> |
| Full Retirement | 12.70% | 12.30% | 11.72% | 1.48% | 10.71% | 5.51% | 14.78% |
| Supplemental Death Benefit | <u>0.62%</u> | <u>0.25%</u> | <u>0.41%</u> | <u>0.31%</u> | <u>0.20%</u> | <u>0.31%</u> | <u>0.48%</u> |
| Combined Contribution | 13.32% | 12.55% | 12.13% | 1.79% | 10.91% | 5.82% | 15.26% |
| 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) | N/A | N/A | N/A | 7.50% | 13.50% | 13.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 15.2 years | 21.1 years | 14.0 years | N/A | 20.2 years | N/A | 17.8 years |
| Number of Annuitants | 19 | 26 | 7 | 4 | 13 | 9 | 18 |
| Number of Active Contributing Members | 12 | 74 | 12 | 12 | 28 | 37 | 24 |
| Number of Inactive Members | 13 | 58 | 13 | 6 | 38 | 52 | 35 |
| Average age of Contributing Members | 50.8 years | 42.5 years | 45.2 years | 45.8 years | 40.2 years | 41.7 years | 38.5 years |
| Average length of service of Contributing Members | 7.5 years | 8.7 years | 8.7 years | 6.3 years | 7.2 years | 2.6 years | 5.6 years |

| | Sweetwater | TMRS | Taft | Tahoka | Talty | Tatum | Taylor |
|---|-------------------|-------------------|------------------|------------------|----------------|----------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$15,114,868 | \$30,909,251 | \$765,358 | \$843,320 | \$168,427 | \$193,744 | \$17,881,382 |
| b. Noncontributing Members | 2,210,992 | 5,777,079 | 589,053 | 134,473 | 19,741 | 191,603 | 4,820,823 |
| c. Annuitants | <u>22,410,799</u> | <u>30,787,523</u> | <u>2,605,498</u> | <u>1,600,153</u> | <u>39,201</u> | <u>111,272</u> | <u>17,917,987</u> |
| 2. Total Actuarial Accrued Liability | \$39,736,659 | \$67,473,853 | \$3,959,909 | \$2,577,946 | \$227,369 | \$496,619 | \$40,620,192 |
| 3. Actuarial Value of Assets | <u>34,323,900</u> | <u>58,984,155</u> | <u>3,504,380</u> | <u>3,357,289</u> | <u>181,616</u> | <u>498,633</u> | <u>35,504,867</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$5,412,759 | \$8,489,698 | \$455,529 | (\$779,343) | \$45,753 | (\$2,014) | \$5,115,325 |
| 5. Funded Ratio: (3) / (2) | 86.4% | 87.4% | 88.5% | 130.2% | 79.9% | 100.4% | 87.4% |
| 6. Annual payroll | \$6,415,911 | \$14,962,463 | \$1,256,897 | \$901,372 | \$210,595 | \$326,887 | \$10,194,398 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.75% | 11.33% | 8.81% | 5.96% | 5.40% | 1.49% | 9.43% |
| Prior Service | <u>7.87%</u> | <u>4.40%</u> | <u>2.68%</u> | <u>-3.37%</u> | <u>3.97%</u> | <u>-0.02%</u> | <u>3.51%</u> |
| Full Retirement | 17.62% | 15.73% | 11.49% | 2.59% | 9.37% | 1.47% | 12.94% |
| Supplemental Death Benefit | <u>0.42%</u> | <u>0.32%</u> | <u>0.60%</u> | <u>0.49%</u> | <u>0.84%</u> | <u>0.44%</u> | <u>0.33%</u> |
| Combined Contribution | 18.04% | 16.05% | 12.09% | 3.08% | 10.21% | 1.91% | 13.27% |
| 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) | N/A | N/A | N/A | 11.50% | N/A | 7.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 14.0 years | 18.1 years | 19.9 years | N/A | 6.2 years | N/A | 21.1 years |
| Number of Annuitants | 95 | 57 | 19 | 14 | 1 | 4 | 125 |
| Number of Active Contributing Members | 103 | 124 | 26 | 23 | 6 | 6 | 164 |
| Number of Inactive Members | 44 | 61 | 65 | 14 | 3 | 23 | 136 |
| Average age of Contributing Members | 44.6 years | 47.7 years | 46.6 years | 44.2 years | 53.8 years | 44.9 years | 42.3 years |
| Average length of service of Contributing Members | 10.0 years | 10.3 years | 2.9 years | 6.2 years | 9.1 years | 5.9 years | 8.6 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Teague | Temple | Tenaha | Terrell | Terrell Hills | Tex Municipal League IEBP | Tex Municipal League IRP |
|---|-------------|---------------|------------|--------------|---------------|---------------------------|--------------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$786,500 | \$111,638,391 | \$61,190 | \$39,203,469 | \$7,175,179 | \$21,090,402 | \$113,583,362 |
| b. Noncontributing Members | 765,885 | 20,996,890 | 41,734 | 4,501,432 | 3,205,543 | 7,793,035 | 10,434,948 |
| c. Annuitants | 2,085,366 | 125,604,845 | 215,568 | 33,978,285 | 8,225,618 | 16,747,356 | 79,620,097 |
| 2. Total Actuarial Accrued Liability | \$3,637,751 | \$258,240,126 | \$318,492 | \$77,683,186 | \$18,606,340 | \$45,630,793 | \$203,638,407 |
| 3. Actuarial Value of Assets | 3,859,419 | 220,889,433 | 402,809 | 66,111,521 | 15,968,888 | 42,372,800 | 198,095,244 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$221,668) | \$37,350,693 | (\$84,317) | \$11,571,665 | \$2,637,452 | \$3,257,993 | \$5,543,163 |
| 5. Funded Ratio: (3) / (2) | 106.1% | 85.5% | 126.5% | 85.1% | 85.8% | 92.9% | 97.3% |
| 6. Annual payroll | \$966,089 | \$43,900,065 | \$211,359 | \$13,114,257 | \$3,070,711 | \$12,826,493 | \$28,903,915 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 8.77% | 10.77% | 1.35% | 10.94% | 9.68% | 5.70% | 10.08% |
| Prior Service | -0.89% | 6.65% | -1.35% | 6.90% | 6.13% | 2.75% | 1.43% |
| Full Retirement | 7.88% | 17.42% | 0.00% | 17.84% | 15.81% | 8.45% | 11.51% |
| Supplemental Death Benefit | 0.37% | 0.34% | 0.95% | 0.37% | 0.31% | 0.29% | 0.33% |
| Combined Contribution | 8.25% | 17.76% | 0.95% | 18.21% | 16.12% | 8.74% | 11.84% |
| 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) | 13.50% | N/A | 7.50% | N/A | N/A | 12.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 17.9 years | N/A | 17.9 years | 20.5 years | 11.6 years | 19.3 years |
| Number of Annuitants | 26 | 477 | 6 | 148 | 36 | 52 | 125 |
| Number of Active Contributing Members | 24 | 737 | 4 | 193 | 47 | 133 | 249 |
| Number of Inactive Members | 37 | 554 | 6 | 68 | 60 | 90 | 50 |
| Average age of Contributing Members | 38.2 years | 43.6 years | 41.8 years | 42.7 years | 39.0 years | 46.4 years | 49.4 years |
| Average length of service of Contributing Members | 3.6 years | 9.5 years | 5.0 years | 10.8 years | 9.4 years | 8.6 years | 14.6 years |

| | Texarkana | Texarkana Police Dept | Texarkana Water Utilities | Texas City | Texas Municipal League | The Colony | Thompsons |
|---|--------------|-----------------------|---------------------------|---------------|------------------------|---------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$20,930,871 | \$19,749,419 | \$21,087,021 | \$78,856,542 | \$11,142,821 | \$63,521,269 | \$153,668 |
| b. Noncontributing Members | 4,784,863 | 2,655,337 | 3,275,460 | 10,126,183 | 4,362,593 | 10,244,165 | 0 |
| c. Annuitants | 40,030,435 | 33,511,208 | 26,962,108 | 98,424,643 | 11,958,723 | 56,957,668 | 122,998 |
| 2. Total Actuarial Accrued Liability | \$65,746,169 | \$55,915,964 | \$51,324,589 | \$187,407,368 | \$27,464,137 | \$130,723,102 | \$276,666 |
| 3. Actuarial Value of Assets | 57,936,193 | 50,576,051 | 44,912,801 | 161,694,631 | 24,469,750 | 116,162,803 | 260,032 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$7,809,976 | \$5,339,913 | \$6,411,788 | \$25,712,737 | \$2,994,387 | \$14,560,299 | \$16,634 |
| 5. Funded Ratio: (3) / (2) | 88.1% | 90.5% | 87.5% | 86.3% | 89.1% | 88.9% | 94.0% |
| 6. Annual payroll | \$8,741,354 | \$6,266,103 | \$8,270,805 | \$27,272,489 | \$3,513,905 | \$30,990,601 | \$88,810 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.19% | 10.18% | 9.81% | 10.02% | 7.79% | 9.96% | 2.41% |
| Prior Service | 7.25% | 6.02% | 7.16% | 8.22% | 7.32% | 3.55% | 4.61% |
| Full Retirement | 16.44% | 16.20% | 16.97% | 18.24% | 15.11% | 13.51% | 7.02% |
| Supplemental Death Benefit | 0.00% | 0.00% | 0.00% | 0.00% | 0.31% | 0.24% | 0.61% |
| Combined Contribution | 16.44% | 16.20% | 16.97% | 18.24% | 15.42% | 13.75% | 7.63% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 17.8 years | 20.8 years | 14.3 years | 15.4 years | 15.7 years | 18.8 years | 4.5 years |
| Number of Annuitants | 219 | 92 | 131 | 330 | 30 | 235 | 2 |
| Number of Active Contributing Members | 190 | 85 | 169 | 422 | 33 | 396 | 2 |
| Number of Inactive Members | 120 | 29 | 68 | 209 | 21 | 251 | 0 |
| Average age of Contributing Members | 46.7 years | 37.2 years | 44.7 years | 44.6 years | 48.0 years | 41.4 years | 65.7 years |
| Average length of service of Contributing Members | 9.3 years | 12.4 years | 9.4 years | 11.3 years | 13.4 years | 10.7 years | 15.6 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Thorndale | Thrall | Three Rivers | Throckmorton | Tiki Island | Timpson | Tioga |
|---|-------------|------------|--------------|--------------|-------------|-------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$346,745 | \$164,833 | \$7,151,433 | \$147,040 | \$706,208 | \$350,945 | \$609,586 |
| b. Noncontributing Members | 77,803 | 62,675 | 493,697 | 4,325 | 229,886 | 40,724 | 78,804 |
| c. Annuitants | 649,320 | 9,872 | 4,042,218 | 623,409 | 94,747 | 596,155 | 0 |
| 2. Total Actuarial Accrued Liability | \$1,073,868 | \$237,380 | \$11,687,348 | \$774,774 | \$1,030,841 | \$987,824 | \$688,390 |
| 3. Actuarial Value of Assets | 1,044,431 | 265,143 | 8,256,537 | 742,361 | 989,125 | 1,107,852 | 714,413 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$29,437 | (\$27,763) | \$3,430,811 | \$32,413 | \$41,716 | (\$120,028) | (\$26,023) |
| 5. Funded Ratio: (3) / (2) | 97.3% | 111.7% | 70.6% | 95.8% | 96.0% | 112.2% | 103.8% |
| 6. Annual payroll | \$400,972 | \$264,243 | \$1,757,929 | \$158,855 | \$561,783 | \$298,874 | \$508,734 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.47% | 3.70% | 10.27% | 5.94% | 2.37% | 2.57% | 4.55% |
| Prior Service | 0.90% | -0.41% | 16.53% | 2.51% | 1.10% | -1.56% | -0.20% |
| Full Retirement | 7.37% | 3.29% | 26.80% | 8.45% | 3.47% | 1.01% | 4.35% |
| Supplemental Death Benefit | 0.48% | 0.80% | 1.18% | 0.61% | 0.51% | 0.54% | 0.33% |
| Combined Contribution | 7.85% | 4.09% | 27.98% | 9.06% | 3.98% | 1.55% | 4.68% |
| 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) | 9.50% | N/A | N/A | 9.50% | N/A | 7.50% | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 10.5 years | N/A | 16.0 years | 10.0 years | 7.9 years | N/A | N/A |
| Number of Annuitants | 9 | 1 | 23 | 9 | 1 | 5 | 0 |
| Number of Active Contributing Members | 9 | 6 | 32 | 5 | 8 | 6 | 10 |
| Number of Inactive Members | 8 | 10 | 20 | 2 | 8 | 6 | 14 |
| Average age of Contributing Members | 54.0 years | 51.1 years | 52.4 years | 41.9 years | 58.7 years | 44.4 years | 52.5 years |
| Average length of service of Contributing Members | 8.9 years | 9.2 years | 13.3 years | 6.7 years | 11.7 years | 9.7 years | 11.2 years |

| | Todd Mission | Tolar | Tom Bean | Tomball | Tool | Trent | Trenton |
|---|--------------|------------|------------|--------------|------------|------------|------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$102,267 | \$161,078 | \$225,086 | \$23,838,824 | \$37,133 | \$152,747 | \$102,310 |
| b. Noncontributing Members | 1,278 | 190,174 | 136,192 | 8,374,479 | 6,770 | 0 | 54,459 |
| c. Annuitants | 0 | 393,695 | 34,941 | 26,013,231 | 0 | 139,698 | 268,959 |
| 2. Total Actuarial Accrued Liability | \$103,545 | \$744,947 | \$396,219 | \$58,226,534 | \$43,903 | \$292,445 | \$425,728 |
| 3. Actuarial Value of Assets | 64,774 | 766,709 | 461,444 | 50,413,597 | 46,755 | 327,871 | 461,233 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$38,771 | (\$21,762) | (\$65,225) | \$7,812,937 | (\$2,852) | (\$35,426) | (\$35,505) |
| 5. Funded Ratio: (3) / (2) | 62.6% | 102.9% | 116.5% | 86.6% | 106.5% | 112.1% | 108.3% |
| 6. Annual payroll | \$362,008 | \$322,311 | \$355,441 | \$13,870,489 | \$639,878 | \$94,653 | \$301,228 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.31% | 7.46% | 3.42% | 9.56% | 3.60% | 5.43% | 4.29% |
| Prior Service | 1.31% | -0.26% | -0.71% | 3.95% | -0.02% | -1.46% | -0.46% |
| Full Retirement | 7.62% | 7.20% | 2.71% | 13.51% | 3.58% | 3.97% | 3.83% |
| Supplemental Death Benefit | 0.11% | 0.33% | 0.24% | 0.27% | 0.25% | 0.64% | 0.47% |
| Combined Contribution | 7.73% | 7.53% | 2.95% | 13.78% | 3.83% | 4.61% | 4.30% |
| 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) | N/A | N/A | 10.50% | N/A | N/A | 11.50% | 9.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 10.0 years | N/A | N/A | 21.0 years | N/A | N/A | N/A |
| Number of Annuitants | 0 | 5 | 3 | 111 | 0 | 1 | 5 |
| Number of Active Contributing Members | 5 | 6 | 7 | 195 | 18 | 2 | 6 |
| Number of Inactive Members | 1 | 8 | 18 | 129 | 4 | 0 | 11 |
| Average age of Contributing Members | 42.8 years | 48.9 years | 40.9 years | 38.9 years | 44.1 years | 66.1 years | 35.7 years |
| Average length of service of Contributing Members | 2.6 years | 3.5 years | 8.4 years | 7.6 years | 4.7 years | 18.0 years | 8.1 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Trinidad | Trinity | Trophy Club | Troup | Troy | Tulia | Turkey |
|---|----------------|------------------|-------------------|------------------|------------------|-------------------|----------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$365,722 | \$697,911 | \$9,480,244 | \$1,398,640 | \$1,150,317 | \$2,266,047 | \$71,045 |
| b. Noncontributing Members | 41,999 | 255,574 | 9,047,939 | 145,709 | 156,810 | 737,027 | 1,406 |
| c. Annuitants | <u>343,440</u> | <u>799,216</u> | <u>8,616,199</u> | <u>633,649</u> | <u>448,671</u> | <u>7,796,680</u> | <u>227,788</u> |
| 2. Total Actuarial Accrued Liability | \$751,161 | \$1,752,701 | \$27,144,382 | \$2,177,998 | \$1,755,798 | \$10,799,754 | \$300,239 |
| 3. Actuarial Value of Assets | <u>582,772</u> | <u>1,925,845</u> | <u>25,172,784</u> | <u>1,808,941</u> | <u>1,740,190</u> | <u>10,531,704</u> | <u>241,278</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$168,389 | (\$173,144) | \$1,971,598 | \$369,057 | \$15,608 | \$268,050 | \$58,961 |
| 5. Funded Ratio: (3) / (2) | 77.6% | 109.9% | 92.7% | 83.1% | 99.1% | 97.5% | 80.4% |
| 6. Annual payroll | \$305,532 | \$915,029 | \$5,825,296 | \$943,006 | \$846,654 | \$1,686,444 | \$154,615 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.14% | 6.61% | 10.55% | 5.99% | 9.29% | 8.47% | 2.10% |
| Prior Service | <u>6.75%</u> | <u>-0.74%</u> | <u>2.35%</u> | <u>2.87%</u> | <u>0.14%</u> | <u>1.15%</u> | <u>3.36%</u> |
| Full Retirement | 15.89% | 5.87% | 12.90% | 8.86% | 9.43% | 9.62% | 5.46% |
| Supplemental Death Benefit | <u>0.69%</u> | <u>0.69%</u> | <u>0.31%</u> | <u>0.50%</u> | <u>0.72%</u> | <u>0.41%</u> | <u>0.89%</u> |
| Combined Contribution | 16.58% | 6.56% | 13.21% | 9.36% | 10.15% | 10.03% | 6.35% |
| 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) | N/A | 11.50% | N/A | 11.50% | 13.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 10.5 years | N/A | 21.3 years | 19.7 years | 19.0 years | 20.0 years | 15.2 years |
| Number of Annuitants | 6 | 10 | 56 | 14 | 11 | 32 | 6 |
| Number of Active Contributing Members | 6 | 29 | 73 | 21 | 14 | 38 | 4 |
| Number of Inactive Members | 6 | 48 | 116 | 16 | 7 | 40 | 2 |
| Average age of Contributing Members | 52.6 years | 45.1 years | 44.8 years | 43.2 years | 48.1 years | 41.2 years | 53.5 years |
| Average length of service of Contributing Members | 7.5 years | 3.8 years | 11.9 years | 8.2 years | 13.5 years | 7.1 years | 12.2 years |

| | Tuscola | Tye | Tyler | Uhland | Universal City | University Park | Uvalde |
|---|---------------|------------------|--------------------|---------------|-------------------|--------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$23,433 | \$93,331 | \$126,520,431 | \$316,358 | \$23,964,988 | \$48,525,002 | \$12,276,317 |
| b. Noncontributing Members | 24,096 | 498,373 | 16,701,261 | 3,602 | 4,511,682 | 5,390,175 | 2,703,396 |
| c. Annuitants | <u>0</u> | <u>631,506</u> | <u>163,117,022</u> | <u>0</u> | <u>23,070,037</u> | <u>58,815,580</u> | <u>8,940,732</u> |
| 2. Total Actuarial Accrued Liability | \$47,529 | \$1,223,210 | \$306,338,714 | \$319,960 | \$51,546,707 | \$112,730,757 | \$23,920,445 |
| 3. Actuarial Value of Assets | <u>23,693</u> | <u>1,136,297</u> | <u>248,669,212</u> | <u>88,333</u> | <u>40,250,695</u> | <u>110,233,815</u> | <u>21,073,463</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$23,836 | \$86,913 | \$57,669,502 | \$231,627 | \$11,296,012 | \$2,496,942 | \$2,846,982 |
| 5. Funded Ratio: (3) / (2) | 49.8% | 92.9% | 81.2% | 27.6% | 78.1% | 97.8% | 88.1% |
| 6. Annual payroll | \$78,928 | \$659,261 | \$45,117,620 | \$308,548 | \$9,146,324 | \$19,895,745 | \$7,707,229 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.71% | 4.49% | 9.53% | 2.41% | 10.14% | 5.92% | 6.13% |
| Prior Service | <u>4.80%</u> | <u>1.20%</u> | <u>12.05%</u> | <u>9.99%</u> | <u>9.45%</u> | <u>2.67%</u> | <u>2.81%</u> |
| Full Retirement | 6.51% | 5.69% | 21.58% | 12.40% | 19.59% | 8.59% | 8.94% |
| Supplemental Death Benefit | <u>0.13%</u> | <u>0.35%</u> | <u>0.45%</u> | <u>0.17%</u> | <u>0.25%</u> | <u>0.00%</u> | <u>0.35%</u> |
| Combined Contribution | 6.64% | 6.04% | 22.03% | 12.57% | 19.84% | 8.59% | 9.29% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | 11.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 7.3 years | 14.6 years | 13.8 years | 9.0 years | 18.5 years | 5.3 years | 18.6 years |
| Number of Annuitants | 0 | 13 | 622 | 0 | 87 | 201 | 89 |
| Number of Active Contributing Members | 3 | 14 | 708 | 4 | 138 | 227 | 157 |
| Number of Inactive Members | 4 | 21 | 356 | 1 | 125 | 67 | 116 |
| Average age of Contributing Members | 41.4 years | 41.7 years | 44.1 years | 48.0 years | 41.2 years | 45.3 years | 40.9 years |
| Average length of service of Contributing Members | 5.8 years | 5.5 years | 9.9 years | 8.2 years | 9.7 years | 15.0 years | 8.3 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Valley Mills | Valley View | Van | Van Alstyne | Van Horn | Vega | Venus |
|---|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$74,078 | \$74,503 | \$856,404 | \$4,163,418 | \$2,563,242 | \$898,797 | \$1,187,260 |
| b. Noncontributing Members | 53,390 | 25,089 | 357,904 | 2,369,325 | 282,631 | 4,646 | 460,330 |
| c. Annuitants | 0 | 10,269 | 1,941,267 | 1,740,524 | 2,730,801 | 913,427 | 1,362,974 |
| 2. Total Actuarial Accrued Liability | \$127,468 | \$109,861 | \$3,155,575 | \$8,273,267 | \$5,576,674 | \$1,816,870 | \$3,010,564 |
| 3. Actuarial Value of Assets | 169,288 | 117,888 | 3,321,676 | 6,948,705 | 5,121,634 | 1,852,579 | 3,068,791 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$41,820) | (\$8,027) | (\$166,101) | \$1,324,562 | \$455,040 | (\$35,709) | (\$58,227) |
| 5. Funded Ratio: (3) / (2) | 132.8% | 107.3% | 105.3% | 84.0% | 91.8% | 102.0% | 101.9% |
| 6. Annual payroll | \$398,000 | \$291,219 | \$1,167,743 | \$3,403,626 | \$1,361,715 | \$250,423 | \$2,224,411 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 1.86% | 4.62% | 7.50% | 9.80% | 5.14% | 10.53% | 10.79% |
| Prior Service | -0.41% | -0.11% | -0.55% | 2.85% | 3.10% | -0.56% | -0.10% |
| Full Retirement | 1.45% | 4.51% | 6.95% | 12.65% | 8.24% | 9.97% | 10.69% |
| Supplemental Death Benefit | 0.16% | 0.14% | 0.50% | 0.29% | 0.45% | 0.36% | 0.00% |
| Combined Contribution | 1.61% | 4.65% | 7.45% | 12.94% | 8.69% | 10.33% | 10.69% |
| 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) | N/A | N/A | 12.50% | 13.50% | 9.50% | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | N/A | N/A | 19.6 years | 15.4 years | N/A | N/A |
| Number of Annuitants | 0 | 1 | 17 | 23 | 19 | 3 | 18 |
| Number of Active Contributing Members | 9 | 7 | 24 | 58 | 27 | 5 | 43 |
| Number of Inactive Members | 15 | 10 | 25 | 97 | 23 | 2 | 27 |
| Average age of Contributing Members | 44.2 years | 43.3 years | 46.4 years | 38.0 years | 46.4 years | 43.7 years | 39.5 years |
| Average length of service of Contributing Members | 3.4 years | 4.4 years | 6.4 years | 6.0 years | 10.0 years | 9.2 years | 6.2 years |

| | Vernon | Victoria | Vidor | Village Fire Department | Village of the Hills | Von Ormy | Waco |
|---|--------------|---------------|--------------|-------------------------|----------------------|------------|---------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$7,180,936 | \$71,814,110 | \$7,021,973 | \$9,608,825 | \$116,897 | \$177,959 | \$274,032,905 |
| b. Noncontributing Members | 4,463,328 | 24,861,675 | 2,518,056 | 3,016,342 | 0 | 0 | 29,480,291 |
| c. Annuitants | 14,030,757 | 134,965,000 | 14,873,508 | 10,004,909 | 0 | 0 | 294,480,414 |
| 2. Total Actuarial Accrued Liability | \$25,675,021 | \$231,640,785 | \$24,413,537 | \$22,630,076 | \$116,897 | \$177,959 | \$597,993,610 |
| 3. Actuarial Value of Assets | 23,204,166 | 192,546,079 | 21,795,202 | 22,370,713 | 93,519 | 8,101 | 536,500,316 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$2,470,855 | \$39,094,706 | \$2,618,335 | \$259,363 | \$23,378 | \$169,858 | \$61,493,294 |
| 5. Funded Ratio: (3) / (2) | 90.4% | 83.1% | 89.3% | 98.9% | 80.0% | 4.6% | 89.7% |
| 6. Annual payroll | \$4,306,989 | \$33,761,337 | \$4,024,187 | \$4,854,138 | \$120,147 | \$516,823 | \$103,611,132 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 7.38% | 7.70% | 9.39% | 5.27% | 7.75% | 5.85% | 7.73% |
| Prior Service | 4.92% | 9.57% | 5.74% | 0.84% | 5.02% | 3.07% | 6.19% |
| Full Retirement | 12.30% | 17.27% | 15.13% | 6.11% | 12.77% | 8.92% | 13.92% |
| Supplemental Death Benefit | 0.56% | 0.42% | 0.50% | 0.25% | 0.12% | 0.10% | 0.00% |
| Combined Contribution | 12.86% | 17.69% | 15.63% | 6.36% | 12.89% | 9.02% | 13.92% |
| 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) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 16.3 years | 16.5 years | 15.1 years | 7.5 years | 4.3 years | 14.0 years | 12.2 years |
| Number of Annuitants | 82 | 544 | 65 | 31 | 0 | 0 | 1,205 |
| Number of Active Contributing Members | 85 | 553 | 70 | 51 | 1 | 9 | 1,530 |
| Number of Inactive Members | 136 | 460 | 47 | 34 | 0 | 0 | 767 |
| Average age of Contributing Members | 40.5 years | 40.5 years | 46.5 years | 40.8 years | 49.3 years | 39.2 years | 44.0 years |
| Average length of service of Contributing Members | 7.9 years | 9.2 years | 7.6 years | 11.1 years | 23.8 years | 2.9 years | 10.8 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Waelder | Wake Village | Waller | Wallis | Walnut Springs | Waskom | Watauga |
|---|-------------|--------------|-------------|-------------|----------------|-------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$670,284 | \$1,856,740 | \$2,576,209 | \$533,877 | \$140,430 | \$1,314,245 | \$28,909,974 |
| b. Noncontributing Members | 323,037 | 619,916 | 608,156 | 280,911 | 0 | 221,445 | 9,807,781 |
| c. Annuitants | 310,957 | 3,028,543 | 1,973,528 | 667,544 | 70,581 | 2,152,456 | 29,413,118 |
| 2. Total Actuarial Accrued Liability | \$1,304,278 | \$5,505,199 | \$5,157,893 | \$1,482,332 | \$211,011 | \$3,688,146 | \$68,130,873 |
| 3. Actuarial Value of Assets | 1,391,515 | 4,784,945 | 4,387,212 | 1,631,703 | 205,443 | 2,404,895 | 60,320,310 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$87,237) | \$720,254 | \$770,681 | (\$149,371) | \$5,568 | \$1,283,251 | \$7,810,563 |
| 5. Funded Ratio: (3) / (2) | 106.7% | 86.9% | 85.1% | 110.1% | 97.4% | 65.2% | 88.5% |
| 6. Annual payroll | \$833,322 | \$1,207,465 | \$2,030,072 | \$736,234 | \$141,464 | \$751,875 | \$10,506,214 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 2.39% | 9.88% | 7.71% | 3.17% | 1.30% | 9.85% | 10.63% |
| Prior Service | -0.41% | 4.20% | 2.93% | -0.79% | 1.21% | 14.27% | 5.90% |
| Full Retirement | 1.98% | 14.08% | 10.64% | 2.38% | 2.51% | 24.12% | 16.53% |
| Supplemental Death Benefit | 0.30% | 0.75% | 0.54% | 0.65% | 0.30% | 0.39% | 0.31% |
| Combined Contribution | 2.28% | 14.83% | 11.18% | 3.03% | 2.81% | 24.51% | 16.84% |
| 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) | 7.50% | N/A | 13.50% | 8.50% | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 20.9 years | 18.3 years | N/A | 3.5 years | 16.9 years | 18.9 years |
| Number of Annuitants | 5 | 23 | 22 | 8 | 3 | 14 | 145 |
| Number of Active Contributing Members | 18 | 23 | 38 | 16 | 3 | 15 | 152 |
| Number of Inactive Members | 23 | 27 | 35 | 18 | 0 | 12 | 177 |
| Average age of Contributing Members | 45.5 years | 45.3 years | 43.5 years | 48.1 years | 44.9 years | 43.3 years | 42.0 years |
| Average length of service of Contributing Members | 8.2 years | 9.4 years | 6.7 years | 5.6 years | 9.0 years | 8.3 years | 11.6 years |

| | Waxahachie | Weatherford | Webster | Weimar | Wellington | Wells | Weslaco |
|---|--------------|---------------|--------------|-------------|-------------|------------|--------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$49,719,389 | \$58,185,158 | \$35,472,312 | \$3,171,165 | \$1,650,159 | \$103,396 | \$20,736,369 |
| b. Noncontributing Members | 5,841,502 | 12,185,978 | 8,872,365 | 504,237 | 28,355 | 44,582 | 5,230,255 |
| c. Annuitants | 43,718,344 | 82,615,932 | 40,208,472 | 5,779,247 | 1,951,935 | 204,911 | 26,233,265 |
| 2. Total Actuarial Accrued Liability | \$99,279,235 | \$152,987,068 | \$84,553,149 | \$9,454,649 | \$3,630,449 | \$352,889 | \$52,199,889 |
| 3. Actuarial Value of Assets | 82,019,402 | 137,628,342 | 71,985,202 | 8,962,134 | 3,802,412 | 398,633 | 48,241,588 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$17,259,833 | \$15,358,726 | \$12,567,947 | \$492,515 | (\$171,963) | (\$45,744) | \$3,958,301 |
| 5. Funded Ratio: (3) / (2) | 82.6% | 90.0% | 85.1% | 94.8% | 104.7% | 113.0% | 92.4% |
| 6. Annual payroll | \$22,202,680 | \$25,586,089 | \$13,628,686 | \$1,585,844 | \$403,343 | \$306,687 | \$13,518,834 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 10.52% | 9.87% | 12.06% | 9.20% | 4.88% | 4.02% | 5.02% |
| Prior Service | 6.19% | 4.66% | 6.53% | 3.70% | -1.66% | -0.58% | 3.16% |
| Full Retirement | 16.71% | 14.53% | 18.59% | 12.90% | 3.22% | 3.44% | 8.18% |
| Supplemental Death Benefit | 0.30% | 0.30% | 0.31% | 0.50% | 0.93% | 0.00% | 0.37% |
| Combined Contribution | 17.01% | 14.83% | 18.90% | 13.40% | 4.15% | 3.44% | 8.55% |
| 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) | N/A | N/A | N/A | N/A | N/A | 7.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 17.5 years | 18.1 years | 20.7 years | 10.3 years | N/A | N/A | 12.3 years |
| Number of Annuitants | 162 | 279 | 141 | 32 | 13 | 2 | 191 |
| Number of Active Contributing Members | 321 | 354 | 174 | 28 | 9 | 7 | 278 |
| Number of Inactive Members | 85 | 238 | 118 | 16 | 8 | 3 | 182 |
| Average age of Contributing Members | 42.1 years | 40.2 years | 41.8 years | 44.1 years | 51.3 years | 47.4 years | 42.1 years |
| Average length of service of Contributing Members | 10.1 years | 9.7 years | 11.3 years | 9.5 years | 17.2 years | 4.9 years | 8.2 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | West | West Columbia | West Lake Hills | West Orange | West Tawakoni | West University Place | Westlake |
|---|------------------|------------------|-------------------|-------------------|------------------|-----------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,228,971 | \$2,888,649 | \$2,475,527 | \$6,410,363 | \$712,349 | \$22,787,551 | \$6,784,144 |
| b. Noncontributing Members | 200,267 | 152,245 | 3,005,577 | 1,587,262 | 164,268 | 10,501,599 | 2,786,486 |
| c. Annuitants | <u>1,395,456</u> | <u>2,309,141</u> | <u>6,173,611</u> | <u>4,833,651</u> | <u>645,282</u> | <u>28,261,158</u> | <u>3,526,090</u> |
| 2. Total Actuarial Accrued Liability | \$2,824,694 | \$5,350,035 | \$11,654,715 | \$12,831,276 | \$1,521,899 | \$61,550,308 | \$13,096,720 |
| 3. Actuarial Value of Assets | <u>2,860,712</u> | <u>6,063,969</u> | <u>10,124,113</u> | <u>11,369,885</u> | <u>1,563,189</u> | <u>55,590,993</u> | <u>11,495,938</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$36,018) | (\$713,934) | \$1,530,602 | \$1,461,391 | (\$41,290) | \$5,959,315 | \$1,600,782 |
| 5. Funded Ratio: (3) / (2) | 101.3% | 113.3% | 86.9% | 88.6% | 102.7% | 90.3% | 87.8% |
| 6. Annual payroll | \$986,803 | \$1,850,987 | \$2,165,443 | \$1,603,556 | \$533,417 | \$11,386,983 | \$5,040,915 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.14% | 5.38% | 12.94% | 9.98% | 5.98% | 8.63% | 9.71% |
| Prior Service | <u>-0.14%</u> | <u>-1.50%</u> | <u>5.33%</u> | <u>8.12%</u> | <u>-0.30%</u> | <u>3.61%</u> | <u>2.33%</u> |
| Full Retirement | 5.00% | 3.88% | 18.27% | 18.10% | 5.68% | 12.24% | 12.04% |
| Supplemental Death Benefit | <u>0.41%</u> | <u>0.00%</u> | <u>0.48%</u> | <u>0.00%</u> | <u>0.47%</u> | <u>0.39%</u> | <u>0.23%</u> |
| Combined Contribution | 5.41% | 3.88% | 18.75% | 18.10% | 6.15% | 12.63% | 12.27% |
| 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) | 11.50% | 11.50% | N/A | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | N/A | 20.8 years | 15.7 years | N/A | 21.6 years | 19.7 years |
| Number of Annuitants | 12 | 22 | 37 | 16 | 13 | 128 | 21 |
| Number of Active Contributing Members | 20 | 33 | 27 | 23 | 14 | 128 | 48 |
| Number of Inactive Members | 12 | 38 | 35 | 19 | 28 | 133 | 36 |
| Average age of Contributing Members | 44.5 years | 44.2 years | 43.3 years | 52.9 years | 46.0 years | 43.0 years | 44.2 years |
| Average length of service of Contributing Members | 9.6 years | 7.9 years | 8.8 years | 14.4 years | 5.4 years | 12.3 years | 11.0 years |

| | Westover Hills | Westworth Village | Wharton | Wheeler | White Deer | White Oak | White Settlement |
|---|------------------|-------------------|-------------------|------------------|----------------|-------------------|-------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$1,060,683 | \$3,403,081 | \$7,861,992 | \$353,012 | \$303,361 | \$7,140,700 | \$14,128,219 |
| b. Noncontributing Members | 669,461 | 2,004,074 | 3,521,913 | 137,032 | 182,895 | 778,299 | 4,987,982 |
| c. Annuitants | <u>998,942</u> | <u>2,759,719</u> | <u>10,001,588</u> | <u>1,029,349</u> | <u>284,594</u> | <u>8,456,283</u> | <u>24,115,593</u> |
| 2. Total Actuarial Accrued Liability | \$2,729,086 | \$8,166,874 | \$21,385,493 | \$1,519,393 | \$770,850 | \$16,375,282 | \$43,231,794 |
| 3. Actuarial Value of Assets | <u>2,720,925</u> | <u>8,084,361</u> | <u>20,339,971</u> | <u>1,415,212</u> | <u>623,081</u> | <u>14,985,380</u> | <u>34,760,789</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$8,161 | \$82,513 | \$1,045,522 | \$104,181 | \$147,769 | \$1,389,902 | \$8,471,005 |
| 5. Funded Ratio: (3) / (2) | 99.7% | 99.0% | 95.1% | 93.1% | 80.8% | 91.5% | 80.4% |
| 6. Annual payroll | \$1,503,824 | \$2,280,609 | \$5,791,130 | \$289,443 | \$310,249 | \$2,453,075 | \$7,738,439 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.59% | 9.49% | 4.46% | 6.70% | 3.86% | 11.33% | 9.65% |
| Prior Service | <u>0.04%</u> | <u>0.25%</u> | <u>1.32%</u> | <u>4.13%</u> | <u>5.05%</u> | <u>4.11%</u> | <u>8.42%</u> |
| Full Retirement | 5.63% | 9.74% | 5.78% | 10.83% | 8.91% | 15.44% | 18.07% |
| Supplemental Death Benefit | <u>0.57%</u> | <u>0.35%</u> | <u>0.35%</u> | <u>0.39%</u> | <u>1.33%</u> | <u>0.47%</u> | <u>0.31%</u> |
| Combined Contribution | 6.20% | 10.09% | 6.13% | 11.22% | 10.24% | 15.91% | 18.38% |
| 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) | 13.50% | 13.50% | 9.50% | N/A | N/A | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.7 years | 21.9 years | 19.7 years | 10.8 years | 12.7 years | 20.2 years | 18.3 years |
| Number of Annuitants | 23 | 33 | 54 | 3 | 6 | 41 | 120 |
| Number of Active Contributing Members | 22 | 37 | 93 | 6 | 5 | 43 | 128 |
| Number of Inactive Members | 21 | 63 | 88 | 5 | 6 | 21 | 172 |
| Average age of Contributing Members | 42.4 years | 39.7 years | 42.1 years | 43.4 years | 50.5 years | 45.8 years | 40.1 years |
| Average length of service of Contributing Members | 9.6 years | 8.4 years | 10.3 years | 7.1 years | 8.6 years | 13.1 years | 8.3 years |

**TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022**

| | Whiteface | Whitehouse | Whitesboro | Whitewright | Whitney | Wichita Falls | Willis |
|---|-------------|-------------|-------------|-------------|-------------|---------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$532,391 | \$2,938,401 | \$4,757,487 | \$587,738 | \$489,858 | \$138,309,154 | \$3,581,544 |
| b. Noncontributing Members | 305,617 | 1,832,714 | 1,103,713 | 476,185 | 567,759 | 15,610,981 | 1,477,588 |
| c. Annuitants | 12,267 | 1,897,532 | 3,050,560 | 473,989 | 397,261 | 177,680,435 | 2,681,401 |
| 2. Total Actuarial Accrued Liability | \$850,275 | \$6,668,647 | \$8,911,760 | \$1,537,912 | \$1,454,878 | \$331,600,570 | \$7,740,533 |
| 3. Actuarial Value of Assets | 991,747 | 6,662,205 | 8,781,655 | 1,715,793 | 1,507,415 | 277,192,395 | 7,804,817 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$141,472) | \$6,442 | \$130,105 | (\$177,881) | (\$52,537) | \$54,408,175 | (\$64,284) |
| 5. Funded Ratio: (3) / (2) | 116.6% | 99.9% | 98.5% | 111.6% | 103.6% | 83.6% | 100.8% |
| 6. Annual payroll | \$151,529 | \$2,523,208 | \$2,687,750 | \$950,917 | \$984,274 | \$52,879,131 | \$2,523,261 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 5.97% | 7.56% | 5.25% | 3.56% | 3.20% | 6.83% | 8.22% |
| Prior Service | -3.63% | 0.02% | 0.41% | -0.73% | -0.21% | 9.67% | -0.10% |
| Full Retirement | 2.34% | 7.58% | 5.66% | 2.83% | 2.99% | 16.50% | 8.12% |
| Supplemental Death Benefit | 1.70% | 0.26% | 0.32% | 0.33% | 0.45% | 0.00% | 0.46% |
| Combined Contribution | 4.04% | 7.84% | 5.98% | 3.16% | 3.44% | 16.50% | 8.58% |
| 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) | N/A | 12.50% | 9.50% | 9.50% | 7.50% | N/A | 13.50% |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | N/A | 19.3 years | 16.0 years | N/A | N/A | 13.9 years | N/A |
| Number of Annuitants | 1 | 21 | 31 | 10 | 13 | 763 | 25 |
| Number of Active Contributing Members | 3 | 48 | 62 | 20 | 20 | 992 | 42 |
| Number of Inactive Members | 2 | 56 | 40 | 40 | 34 | 548 | 47 |
| Average age of Contributing Members | 57.2 years | 39.8 years | 44.8 years | 39.4 years | 44.8 years | 44.1 years | 46.0 years |
| Average length of service of Contributing Members | 19.1 years | 11.0 years | 9.0 years | 6.7 years | 9.8 years | 10.7 years | 9.6 years |

| | Willow Park | Wills Point | Wilmer | Wimberley | Windcrest | Winfield | Wink |
|---|-------------|-------------|-------------|------------|--------------|------------|-------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,051,648 | \$812,122 | \$3,215,602 | \$164,815 | \$4,697,824 | \$80,993 | \$785,324 |
| b. Noncontributing Members | 838,432 | 1,564,551 | 759,864 | 429,385 | 1,891,818 | 23,848 | 252,561 |
| c. Annuitants | 919,947 | 3,253,112 | 1,559,870 | 63,630 | 7,290,634 | 0 | 229,870 |
| 2. Total Actuarial Accrued Liability | \$3,810,027 | \$5,629,785 | \$5,535,336 | \$657,830 | \$13,880,276 | \$104,841 | \$1,267,755 |
| 3. Actuarial Value of Assets | 3,733,132 | 4,927,007 | 5,659,176 | 648,393 | 12,398,510 | 112,859 | 1,320,342 |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$76,895 | \$702,778 | (\$123,840) | \$9,437 | \$1,481,766 | (\$8,018) | (\$52,587) |
| 5. Funded Ratio: (3) / (2) | 98.0% | 87.5% | 102.2% | 98.6% | 89.3% | 107.6% | 104.1% |
| 6. Annual payroll | \$3,055,507 | \$1,215,230 | \$3,811,377 | \$645,375 | \$4,501,448 | \$79,355 | \$581,156 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.48% | 5.89% | 5.27% | 4.68% | 9.05% | 2.90% | 6.27% |
| Prior Service | 0.18% | 5.38% | -0.13% | 0.79% | 2.41% | -0.39% | -0.35% |
| Full Retirement | 6.66% | 11.27% | 5.14% | 5.47% | 11.46% | 2.51% | 5.92% |
| Supplemental Death Benefit | 0.24% | 0.50% | 0.16% | 0.21% | 0.33% | 0.61% | 0.55% |
| Combined Contribution | 6.90% | 11.77% | 5.30% | 5.68% | 11.79% | 3.12% | 6.47% |
| 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) | N/A | N/A | 13.50% | N/A | 12.50% | N/A | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 20.0 years | 15.0 years | N/A | 1.9 years | 19.6 years | N/A | N/A |
| Number of Annuitants | 20 | 24 | 32 | 6 | 70 | 0 | 3 |
| Number of Active Contributing Members | 48 | 26 | 71 | 13 | 76 | 2 | 11 |
| Number of Inactive Members | 30 | 58 | 72 | 17 | 66 | 1 | 5 |
| Average age of Contributing Members | 40.9 years | 36.6 years | 37.2 years | 37.6 years | 41.7 years | 61.9 years | 46.9 years |
| Average length of service of Contributing Members | 8.5 years | 3.6 years | 7.3 years | 6.4 years | 6.1 years | 20.0 years | 7.4 years |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF PARTICIPATING CITIES - DECEMBER 31, 2022

| | Winnsboro | Winona | Winters | Wolforth | Woodcreek | Woodsboro | Woodville |
|---|------------------|----------------|------------------|------------------|----------------|------------------|------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$2,461,373 | \$205,737 | \$531,792 | \$2,977,721 | \$26,136 | \$678,755 | \$6,253,344 |
| b. Noncontributing Members | 1,092,612 | 139,335 | 260,765 | 315,412 | 131,452 | 25,591 | 492,042 |
| c. Annuitants | <u>3,517,592</u> | <u>290,505</u> | <u>2,626,467</u> | <u>2,941,719</u> | <u>58,851</u> | <u>296,382</u> | <u>3,889,183</u> |
| 2. Total Actuarial Accrued Liability | \$7,071,577 | \$635,577 | \$3,419,024 | \$6,234,852 | \$216,439 | \$1,000,728 | \$10,634,569 |
| 3. Actuarial Value of Assets | <u>6,197,301</u> | <u>882,152</u> | <u>3,416,244</u> | <u>4,856,166</u> | <u>241,317</u> | <u>1,053,296</u> | <u>9,359,000</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$874,276 | (\$246,575) | \$2,780 | \$1,378,686 | (\$24,878) | (\$52,568) | \$1,275,569 |
| 5. Funded Ratio: (3) / (2) | 87.6% | 138.8% | 99.9% | 77.9% | 111.5% | 105.3% | 88.0% |
| 6. Annual payroll | \$1,956,582 | \$192,623 | \$620,540 | \$2,656,860 | \$171,307 | \$588,779 | \$1,711,773 |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 6.07% | 11.67% | 7.55% | 7.10% | 9.11% | 8.00% | 10.06% |
| Prior Service | <u>3.24%</u> | <u>-4.98%</u> | <u>0.03%</u> | <u>3.82%</u> | <u>-0.57%</u> | <u>-0.35%</u> | <u>7.50%</u> |
| Full Retirement | 9.31% | 6.69% | 7.58% | 10.92% | 8.54% | 7.65% | 17.56% |
| Supplemental Death Benefit | <u>0.38%</u> | <u>0.65%</u> | <u>1.00%</u> | <u>0.25%</u> | <u>0.50%</u> | <u>0.21%</u> | <u>0.50%</u> |
| Combined Contribution | 9.69% | 7.34% | 8.58% | 11.17% | 9.04% | 7.86% | 18.06% |
| Phase-In Rate (Minimum Contribution), Incl. Supplemental Death | N/A | 6.52% | N/A | N/A | N/A | N/A | N/A |
| Statutory Maximum Rate (Total Retirement Only) | 11.50% | 13.50% | 11.50% | N/A | N/A | 11.50% | N/A |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 19.9 years | N/A | 20.0 years | 19.6 years | N/A | N/A | 12.9 years |
| Number of Annuitants | 32 | 2 | 19 | 10 | 2 | 4 | 17 |
| Number of Active Contributing Members | 36 | 5 | 16 | 47 | 3 | 12 | 33 |
| Number of Inactive Members | 43 | 6 | 15 | 37 | 4 | 4 | 10 |
| Average age of Contributing Members | 40.0 years | 57.5 years | 43.6 years | 38.5 years | 55.8 years | 47.6 years | 49.1 years |
| Average length of service of Contributing Members | 8.1 years | 4.0 years | 5.1 years | 6.8 years | 4.4 years | 12.3 years | 12.4 years |

| | Woodway | Wortham | Wylie | Yoakum | Yorktown | Zavalla | |
|---|-------------------|----------------|-------------------|-------------------|------------------|----------------|--|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$18,768,792 | \$576,138 | \$63,557,786 | \$13,513,526 | \$696,823 | \$177,994 | |
| b. Noncontributing Members | 3,114,458 | 7,902 | 11,608,555 | 1,680,586 | 107,491 | 172,606 | |
| c. Annuitants | <u>15,244,954</u> | <u>362,852</u> | <u>33,811,026</u> | <u>18,192,827</u> | <u>659,460</u> | <u>244,741</u> | |
| 2. Total Actuarial Accrued Liability | \$37,128,204 | \$946,892 | \$108,977,367 | \$33,386,939 | \$1,463,774 | \$595,341 | |
| 3. Actuarial Value of Assets | <u>31,903,205</u> | <u>984,259</u> | <u>92,944,925</u> | <u>26,883,795</u> | <u>1,675,090</u> | <u>763,947</u> | |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$5,224,999 | (\$37,367) | \$16,032,442 | \$6,503,144 | (\$211,316) | (\$168,606) | |
| 5. Funded Ratio: (3) / (2) | 85.9% | 103.9% | 85.3% | 80.5% | 114.4% | 128.3% | |
| 6. Annual payroll | \$6,480,334 | \$339,947 | \$26,744,197 | \$4,746,900 | \$388,475 | \$354,732 | |
| CITY CONTRIBUTION RATES FOR 2024 | | | | | | | |
| Retirement | | | | | | | |
| Normal Cost | 9.82% | 6.70% | 11.08% | 7.55% | 1.14% | 4.04% | |
| Prior Service | <u>8.15%</u> | <u>-0.43%</u> | <u>4.22%</u> | <u>11.77%</u> | <u>-1.14%</u> | <u>-1.85%</u> | |
| Full Retirement | 17.97% | 6.27% | 15.30% | 19.32% | 0.00% | 2.19% | |
| Supplemental Death Benefit | <u>0.28%</u> | <u>0.17%</u> | <u>0.19%</u> | <u>0.52%</u> | <u>0.94%</u> | <u>0.00%</u> | |
| Combined Contribution | 18.25% | 6.44% | 15.49% | 19.84% | 0.94% | 2.19% | |
| Phase-In Rate (Minimum Contribution), Incl. Supplemental Death | N/A | N/A | N/A | N/A | N/A | N/A | |
| Statutory Maximum Rate (Total Retirement Only) | N/A | 12.50% | N/A | N/A | 7.50% | 9.50% | |
| ADDITIONAL INFORMATION | | | | | | | |
| Equivalent single amortization period as of 1/2024 | 12.6 years | N/A | 20.9 years | 15.7 years | N/A | N/A | |
| Number of Annuitants | 51 | 8 | 133 | 74 | 11 | 2 | |
| Number of Active Contributing Members | 88 | 8 | 373 | 79 | 10 | 9 | |
| Number of Inactive Members | 71 | 4 | 239 | 72 | 14 | 14 | |
| Average age of Contributing Members | 41.1 years | 41.3 years | 39.5 years | 43.9 years | 48.1 years | 46.6 years | |
| Average length of service of Contributing Members | 11.1 years | 8.0 years | 9.1 years | 10.8 years | 12.9 years | 3.5 years | |

TEXAS MUNICIPAL RETIREMENT SYSTEM
ACTUARIAL VALUATION OF CITIES WITH NO ACTIVE MEMBERS - DECEMBER 31, 2022

| | Burton | Crystal Beach | Floresville No. 1 | Graham Regional Med Cntr | Hays | Kress | Roy H. Laird Mem Hospital |
|---|---------------|----------------|-------------------|-----------------------------|----------------|----------------|------------------------------|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| b. Noncontributing Members | 34,556 | 0 | 0 | 6,774,671 | 58,410 | 7,686 | 3,924,349 |
| c. Annuitants | <u>0</u> | <u>70,439</u> | <u>14,223</u> | <u>10,515,529</u> | <u>115,839</u> | <u>215,393</u> | <u>8,605,167</u> |
| 2. Total Actuarial Accrued Liability | \$34,556 | \$70,439 | \$14,223 | \$17,290,200 | \$174,249 | \$223,079 | \$12,529,516 |
| 3. Actuarial Value of Assets | <u>34,285</u> | <u>540,090</u> | <u>56,180</u> | <u>19,275,445</u> | <u>185,078</u> | <u>349,645</u> | <u>12,387,482</u> |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | \$271 | (\$469,651) | (\$41,957) | (\$1,985,245) | (\$10,829) | (\$126,566) | \$142,034 |
| 5. Funded Ratio: (3) / (2) | 99.2% | 766.7% | 395.0% | 111.5% | 106.2% | 156.7% | 98.9% |
| 6. Annual payroll | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| CITY CONTRIBUTION AMOUNT FOR 2024 | | | | | | | |
| Amortization Period | 15 | N/A | N/A | N/A | N/A | N/A | 5 |
| Retirement Benefits | \$ 28 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 33,298 |
| Supplemental Death Benefit | - | - | - | 14,096 | 200 | - | 12,374 |
| Total Contribution Requirement | <u>\$ 28</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 14,096</u> | <u>\$ 200</u> | <u>\$ -</u> | <u>\$ 45,672</u> |
| ADDITIONAL INFORMATION | | | | | | | |
| Number of Annuitants | 0 | 3 | 1 | 91 | 3 | 2 | 65 |
| Number of Inactive Members | 1 | 0 | 0 | 106 | 1 | 1 | 17 |

| | Santa Anna | Texhoma | Volente | | | | |
|---|----------------|---------------|---------------|--|--|--|--|
| SUMMARY OF ACTUARIAL INFORMATION | | | | | | | |
| 1. Actuarial Accrued Liability | | | | | | | |
| a. Contributing Members | \$0 | \$0 | \$0 | | | | |
| b. Noncontributing Members | 0 | 0 | 0 | | | | |
| c. Annuitants | <u>604</u> | <u>54,062</u> | <u>24,085</u> | | | | |
| 2. Total Actuarial Accrued Liability | \$604 | \$54,062 | \$24,085 | | | | |
| 3. Actuarial Value of Assets | <u>801,944</u> | <u>60,740</u> | <u>33,575</u> | | | | |
| 4. Unfunded/(Overfunded) Actuarial Accrued Liability: (2) - (3) | (\$801,340) | (\$6,678) | (\$9,490) | | | | |
| 5. Funded Ratio: (3) / (2) | 132772.2% | 112.4% | 139.4% | | | | |
| 6. Annual payroll | \$0 | \$0 | - | | | | |
| CITY CONTRIBUTION AMOUNT FOR 2024 | | | | | | | |
| Amortization Period | N/A | N/A | N/A | | | | |
| Retirement Benefits | \$ - | \$ - | \$ - | | | | |
| Supplemental Death Benefit | - | 466 | 55 | | | | |
| Total Contribution Requirement | <u>\$ -</u> | <u>\$ 466</u> | <u>\$ 55</u> | | | | |
| ADDITIONAL INFORMATION | | | | | | | |
| Number of Annuitants | 1 | 2 | 1 | | | | |
| Number of Inactive Members | 0 | 0 | 0 | | | | |