

Texas County & District Retirement System

System-Wide Actuarial Valuation as of December 31, 2017

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June 11, 2018

Board of Trustees Texas County & District Retirement System P.O. Box 2034 Austin, TX 78768-2034

Re: System-wide Actuarial Valuation as of December 31, 2017

Dear Board of Trustees:

As part of our engagement with the Board, we have performed an actuarial valuation of the Texas County & District Retirement System (TCDRS) as of December 31, 2017. The major findings of the valuation are set forth in this report. This report reflects the benefit provisions and contribution rates in effect for each of the 761 separate employer plans (760 active plans and one non-depositing plan) participating in TCDRS as of December 31, 2017. This is a summary report for TCDRS as a whole; detailed information for each individual employer can be found in the employer-specific valuation reports on TCDRS' website.

Actuarial Certification

This report is a summary of the valuation results. Additional detailed results are provided in the TCDRS Comprehensive Annual Financial Report (CAFR) for the fiscal year ended December 31, 2017.

In preparing this report, we relied on information (some oral and some in writing) supplied by the TCDRS staff. This information includes, but is not limited to, statutory provisions, employee data, and financial information. We found this information to be reasonably consistent and comparable with information used for other purposes. The valuation results depend on the integrity of this information. If any of this information is inaccurate or incomplete, our results may be different and our calculations may need to be revised.

All costs, liabilities, rates of interest, and other factors for TCDRS have been determined on the basis of actuarial assumptions and methods, which we believe are reasonable (taking into account the experience of TCDRS and reasonable expectations); and which, in combination, offer a reasonable estimate of anticipated experience affecting the System. Further, in our opinion, each actuarial assumption used is reasonably related to the experience of the System and to reasonable expectations which, in combination, represent a reasonable estimate of anticipated experience under the System.

This valuation report is only an estimate of the System's financial condition as of a single date. It can neither predict the System's future condition nor guarantee future financial soundness. Actuarial valuations do not affect the ultimate cost of System benefits, only the timing of System contributions. While the valuation is based on an array of individually reasonable assumptions, other assumption sets may also be reasonable and valuation results based on those assumptions would be different. No one set of assumptions is uniquely correct. Determining results using alternative assumptions is outside the scope of our engagement.



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; 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. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of future measurements.

These assumptions are based on our 2017 Investigation of Experience report. The Board has the final decision regarding the appropriateness of the assumptions and adopted them as indicated in Appendix E.

Actuarial computations presented in this report are for purposes of determining the recommended funding amounts for TCDRS. Actuarial computations under GASB statements are for purposes of fulfilling financial accounting requirements and are provided separately. The computations prepared for accounting purposes may differ from those disclosed in this report. The calculations in the enclosed report have been made on a basis consistent with our understanding of the funding requirements and goals of TCDRS. Determinations for purposes other than meeting these requirements may be significantly different from the results contained in this report. Accordingly, additional determinations may be needed for other purposes.

Milliman's work is prepared solely for the internal business use of the TCDRS. To the extent that Milliman's work is not subject to disclosure under applicable public records laws, Milliman's work may not be provided to third parties without Milliman's prior written consent. Milliman does not intend to benefit or create a legal duty to any third party recipient of its work product. Milliman's consent to release its work product to any third party may be conditioned on the third party signing a Release, subject to the following exceptions:

- a) TCDRS may provide a copy of Milliman's work, in its entirety, to the System's professional service advisors who are subject to a duty of confidentiality and who agree to not use Milliman's work for any purpose other than to benefit the System.
- b) TCDRS may provide a copy of Milliman's work, in its entirety, to other governmental entities, as required by law.

No third party recipient of Milliman's work product should rely upon Milliman's work product. Such recipients should engage qualified professionals for advice appropriate to their own specific needs.

The consultants who worked on this assignment are pension actuaries. Milliman's advice is not intended to be a substitute for qualified legal or accounting counsel.

The signing actuaries are independent of the plan sponsors. We are not aware of any relationship that would impair the objectivity of our work.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report along with the information contained in the CAFR is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices. We are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein.



We would like to express our appreciation to Ms. Amy Bishop, Director of TCDRS, and to members of her staff, who gave substantial assistance in supplying the data on which this report is based.

We respectfully submit the following report, and we look forward to discussing it with you.

Sincerely,

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Section 1 Executive Summary



We are pleased to present the results of the 2017 Actuarial Valuation. The actuarial valuation of TCDRS requires a separate valuation and determination of contribution rates for each of the 760 individual active employer plans. The results of this valuation determine the required employer contribution rates for 2019, assuming no changes in plan provisions or other significant events.

This document summarizes the results of the valuation for all plans and highlights key observations made regarding specific individual plans, as well as describing groups of plans that were reviewed.

Overview

Both the TCDRS system in total and the individual employer plans continue to be funded in an appropriate manner. The contribution rates being paid in 2018 and those calculated for 2019 satisfy the statutory requirements, and the overall funding of the System compares favorably with most other public retirement systems.

Several key points to note for the 2017 Actuarial Valuation are summarized as follows:

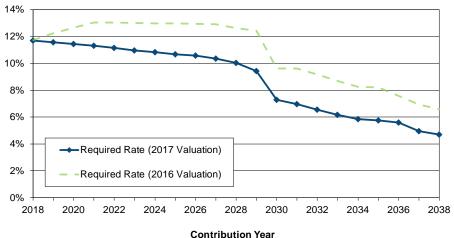
- Funding: The funded ratio for the System in aggregate increased from 88.4% to 89.0%. The main factor causing this increase was the contributions made to pay off the Unfunded Actuarial Accrued Liability (UAAL) which had a positive impact on the funded ratio. This was somewhat offset by a change in assumptions.
- Contribution Rates: On average, the required employer contribution rate for 2019 weighted by payroll is projected to decrease by 0.12% of payroll compared to 2018. The impact of all significant factors causing this change is discussed in more detail later in this section and in the Experience Analysis section of Section 2. This discussion includes the impact of plan changes adopted in the prior year which caused a small increase in the aggregate rate, as compared the prior valuation.
- Interest Crediting to Employer Accounts: Total employer plan assets received an interest credit for 2017 equal to the assumed credit of 13.0%.
- New Assumptions: New assumptions were adopted for the 2017 valuation; however, they did not have a material impact on the overall funding of the system. The new assumptions resulted in small increases or decreases for most employers. The overall impact was 0.02% decrease in the aggregate required contribution rate and a 0.3% decrease in the aggregate funded ratio.

Overview (continued)

• Looking Ahead: The following graph shows a projection of the aggregate employer contribution rate for all TCDRS employers, assuming that all actuarial assumptions are met in the future and that employers make no changes to their plan provisions. In particular, it assumes that all plan assets are credited with 8% in each future year. Since there is a net asset gain on an actuarial basis currently being deferred, the required contribution rate is projected to decrease as the deferred gains are recognized over the next four years. Further, employers contributing an elected rate greater than their required rate will also tend to decrease future required contribution rates. As shown in the graph, the projected rates are lower than those projected in our 2016 valuation report, primarily because the interest credited in 2017 of 13.0% was higher than the assumed 8.0%.

There is a significant decrease projected in the required contribution rate in 2030 when a portion of the UAAL is fully amortized for many TCDRS employers. The actual increases and decreases in future contribution rates will ultimately be either greater or less, depending on future investment returns and a number of other factors.





Key Results

The following table summarizes the key numerical results of the valuation:

	12/31/2017	12/31/2016	% Change
Number of Employers			
Active	760	738	3.0%
Non-Depositing	1	1	0.0%
Total	761	739	3.0%
Number of Members			
Contributing	135,751	131,140	3.5%
Non-Contributing	94,864	90,928	4.3%
Annuitants (1)	63,628	59,985	6.1%
Total	294,243	282,053	4.3%
Averages			
Age (Contributing Members)	44.7	44.7	0.0%
Years of Service (Contributing Members)	10.3	10.3	0.0%
Annual Pay (Contributing Members)	\$ 49,182	\$ 48,638	1.1%
Member Deposit Rate	6.78%	6.77%	0.1%
Account Balance (ESF)	29,926	29,556	1.3%
Monthly Benefit (Annuitants) (1)	1,745	1,699	2.7%
Actuarial Value of Assets			
Employee Savings Fund	\$ 6,901.3 million	\$ 6,563.4 million	5.1%
Subdivision Accumulation Fund	22,062.1 million	20,376.7 million	8.3%
Annuity Reserve Fund (CSARF)(2)	12.3 million	11.8 million	4.2%
Total Actuarial Value of Assets	\$ 28,975.7 million	\$ 26,951.9 million	7.5%
Funding			
Actuarial Accrued Liabilities	\$ 32,540.0 million	\$ 30,473.9 million	6.8%
Actuarial Value of Assets	28,975.7 million	26,951.9 million	7.5%
Unfunded Actuarial Accrued Liability	3,564.3 million	3,522.0 million	1.2%
Aggregate Funded Ratio	89.0%	88.4%	0.7%
Aggregate Amortization Period	12.3 years	13.5 years	-8.9%
Average Required Contribution Rate (Wei	ghted by Payroll)		
	2019	2018	
Average Total Normal Cost Rate	13.30%	13.53%	-1.7%
Average Member Deposit Rate	(6.78%)	(6.77%)	0.1%
Average Employer Normal Cost Rate	6.52%	6.76%	-3.6%
Average UAAL Rate	5.05%	4.98%	1.4%
Average Required Contribution Rate	11.57%	11.74%	-1.4%
Investment Return and SAF Credit	2017	2016	
Total Fund Return (net of inv. fees)	14.7%	7.5%	n/a
Interest Credit (fund value)	13.0%	8.0%	n/a
Results Based on Fund Values (Weighted			
A	2019	2018	40.00
Average Required Contribution Rate	11.33%	12.97%	-12.6%
Aggregate Funded Ratio	89.7%	85.1%	5.5%

^{1.} The average monthly benefits are the estimated monthly benefits to be paid in January following the valuation date. In cases of retirees with multiple accounts from a single employer, the accounts are considered as a single benefit. Benefits from multiple employers to a single retiree are calculated separately.

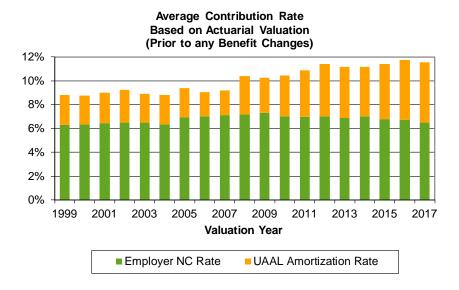
^{2.} Reflects reallocation of CSARF assets as of January 1, 2017.



Plan Funding

The purpose of the valuation is to determine the contribution rates and measure the funding status of each employer plan based on its own assumptions, benefits, and membership. The funding status is measured by the funded ratio for each plan.

The calculated required employer contribution rates effective for 2019, as determined by this 2017 Actuarial Valuation, decreased by 0.12% of payroll on average when compared with the rate actually being paid in 2018. The weighted average contribution rate for all plans decreased from 11.69% to 11.57%. Note that the weighted average rate is determined as the total estimated required contributions for the next year (2019) divided by the total expected payroll. It does not reflect the cost of any changes in benefits that may be adopted during 2018. A historical perspective on required contribution rates is shown below:



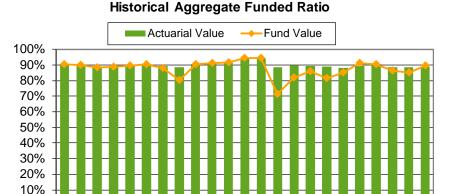
For the System in total, the Funded Ratio (Actuarial Assets divided by Actuarial Accrued Liabilities) has increased since the 2016 valuation from 88.4% to 89.0%. The System in total refers to all employer plans, but does not include any assets currently held in reserves other than the ESF, SAF and CSARF. If the reserves (Endowment Fund plus Expense Fund) were included in the Actuarial Assets, the Funded Ratio would be slightly higher at 91.4%.

All Funded Ratios discussed in this report are on an ongoing basis. The TCDRS Act allows for the termination of individual district plans under certain conditions. If measured on a termination basis, the liabilities would be greater and the assets would be based on the fund values as opposed to actuarial values.

0%

Plan Funding (continued)

As discussed earlier, the funded ratio has increased slightly since the last year. As shown below, the funded ratio using the actuarial value of assets has remained fairly level since 1995; very stable when compared to other public retirement systems. The most significant change was a decrease due to the 2008 investment losses. The funded ratio based on the actual fund values has been less stable.



1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015 2017

Valuation Year

Individual Employer Plan Changes

During 2017, 90 employers changed their benefit provisions effective January 1, 2018. Most of these employers made changes that improved benefit provisions, but three employers reduced future benefits. The most common benefit changes were retiree Cost-of-Living Adjustments (COLAs) and employer match rate increases.

Experience Analysis

A detailed analysis of the sources of the rate change was performed for each current plan that was also in the December 31, 2016 valuation. There are many factors that are measured when comparing one year's expected valuation results to the actual results a year later. This is discussed in further detail in Section 2.

The following table shows how various factors affected the overall funding of TCDRS, as compared to the last valuation.

Sources of Change	Weighted Contribution Rate	Aggregate Funded Ratio
Calculated Rate for 2018 (2016 Valuation)	11.74%	88.4%
Employer Lump Sum Contributions Changes in Plan Provisions Impact of New Employers on Weighted Rate	-0.04% 0.05% -0.06%	0.1% -0.1% 0.0%
Estimated Average Required Rate for 2018	11.69%	88.4%
New Assumptions Expected Year-to-Year Change Additional Contributions (Elected Rate) Investment Experience Termination & Withdrawal Experience Other	-0.02% 0.00% -0.05% 0.03% -0.06% -0.02%	-0.3% 0.7% 0.0% -0.1% 0.1%
Total Change	-0.12%	0.6%
Calculated Rate for 2019 (2017 Valuation)	11.57%	89.0%

Terminated Employer CSARF & GTLF

The Group Term Life Fund (GTLF) increased from last year and continues to maintain a level of assets to sufficiently support its expected annual benefit payments. The ratio of the GTLF to expected benefit payments, which is a measure of the fund's surplus, has grown large over time and is anticipated to continue to grow in future years. We recommend TCDRS review the GTLF and consider changes to the Group Term Life Program that will maintain the GTLF at an appropriate level.

The CSARF currently is adequately funded with assets approximately equal to the associated liabilities.

Plan Data

The composition of the valuation group changed from the 2008 to 2017 Actuarial Valuations as shown by the next three tables. Note that 760 active plans reflect the addition of 24 new plans and two plan terminations in 2017.

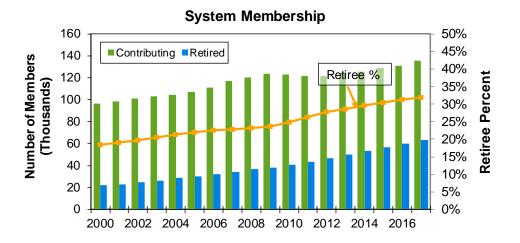
	Plans in December 31 Actuarial Valuation							
_	Active	Inactive Plans	Total Plans					
2008	585	1	586					
2009	601	1	602					
2010	618	1	619					
2011	624	1	625					
2012	641	1	642					
2013	656	1	657					
2014	677	1	678					
2015	701	1	702					
2016	738	1	739					
2017	760	1	761					

	System Covered Payroll and Annual Pay as of December 31						
	Covered			Annual Pay			
	Payroll (in millions)	Contributing Members	Average	Percentage Increase			
2008	4,830.3	120,347	40,136	6.1%			
2009	5,168.0	123,446	41,864	4.3%			
2010	5,213.9	122,889	42,428	1.3%			
2011	5,202.5	121,919	42,671	0.6%			
2012	5,283.6	121,963	43,322	1.5%			
2013	5,483.8	124,525	44,038	1.7%			
2014	5,779.0	125,860	45,916	4.3%			
2015	6,122.3	129,217	47,380	3.2%			
2016	6,378.4	131,140	48,638	2.7%			
2017	6,676.5	135,751	49,182	1.1%			

Plan Data (continued)

	Total System Membership as of December 31						
	Active Contributing Members	Non- Contributing Members*	Annuitants*	Total			
2008	120,347	52,188	36,509	209,044			
2009	123,446	55,956	37,979	217,381			
2010	122,889	59,029	40,836	222,754			
2011	121,919	63,172	43,635	228,726			
2012	121,963	68,723	46,801	237,487			
2013	124,525	73,460	49,820	247,805			
2014	125,860	79,471	53,169	258,500			
2015	129,217	85,408	56,362	270,987			
2016	131,140	90,928	59,985	282,053			
2017	135,751	94,864	63,628	294,243			

^{*}Includes members and survivors from inactive and terminated employers.



An analysis of changes in the member group is presented in the following table.

	Active Contributing Members	Non-Contributing Members	Annuitants
December 31, 2016 Valuation	131,140	90,928	59,985
Termination with Refund	(5,188)	(3,543)	-
Termination without Refund	(8,006)	8,006	-
Service Retirement	(3,251)	(993)	4,244
Disability Retirement	(22)	(16)	38
Deaths	(238)	(416)	(1,712)
Benefits Lapsed / Expired	-	-	(187)
New Entrants / Records	20,082	2,044	400
Rehires	1,234	(1,234)	-
New Beneficiaries	<u> </u>	88	860
Total Change	4,611	3,936	3,643
December 31, 2017 Valuation	135,751	94,864	63,628

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Section 2 Valuation Results



We performed an actuarial valuation for each of the 760 active (plus one inactive) employers participating in TCDRS as of December 31, 2017. This section discusses the summary results for all or a specific group of plans as well as the basis for the valuation. Key results for each employer can be found in Appendix A. A Summary Valuation Report is provided to each employer that gives more detailed results for their TCDRS plan.

The purpose of the actuarial valuation is to measure the funding status and to determine the employer contribution rate based on the assumptions, benefits, and membership of each separate employer plan. Funding status is measured by the funded ratio for each plan, contribution rates are based on the funding method used.

Summary Results

The tables on the next few pages present:

- (1) The summary of assets held by TCDRS Pension Trust Fund. Assets used to fund benefit obligations are the Employee Savings Fund (ESF), the Subdivision Accumulation Fund (SAF), and the Closed Subdivision Annuity Reserve Fund (CSARF). The Endowment Fund is used as a contingency fund. The Interest and Expense Funds are used for administrative purposes.
- (2) The summary valuation results for all plans in total for both the 2016 and 2017 Actuarial Valuations.

Statements of Plan Net Assets Pension Trust Fund As of December 31, 2017 and 2016

	2017	2016
Assets		
Cash and Cash Equivalents	\$ 28,922,835	\$ 25,415,477
Receivables:		
Contributions	117,652,737	114,372,139
Investment Interest and Dividends	16,384,239	19,689,462
Securities-Lending Interest	198,981	142,091
Foreign Currency and Exchange Contracts	6,871,915	(4,319)
Employer Premiums	0	0
Other	205,556	189,378
Total Receivables	141,313,428	134,388,751
Prepaid Expenses and Other Assets	5,606,908	4,686,699
Other Assets	0	236,666
Investments, at Fair Value:		
Investment-Grade Fixed Income	1,632,639,685	987,974,697
Domestic Equities	5,115,472,692	4,415,816,725
International Equities	5,906,193,020	4,468,963,509
Global Equities	567,932,818	532,580,995
High-Yield Investments	3,711,370,904	3,084,561,022
REITs	679,400,147	811,874,484
Hedge Funds	6,590,822,320	6,158,219,643
Master Limited Partnerships	916,335,125	567,543,856
TIPS	0	508,931,316
Private Equity	3,755,136,247	3,100,313,544
Private Real Estate	625,488,282	572,533,783
Commodities	0	540,289,650
Cash and Cash Equivalents	377,074,344	413,319,532
Total Investments	29,877,865,584	26,162,922,756
Invested Securities-Lending Collateral	336,045,357	4,930,942
Capital Assets, Net	21,126,423	20,790,181
Total Assets	30,410,880,535	26,353,371,472
LIABILITIES		
Accounts Payable and Investments Payable	38,028,640	27,781,896
Funds Held for Optional Group Term Life Fund	36,436,157	33,509,732
Securities-Lending Collateral	336,045,357	4,930,942
Total Liabilities	410,510,154	66,222,570
Net Assets Held in Trust for Pension Benefits, Dec. 31	\$ 30,000,370,381	\$ 26,287,148,902

Changes in Plan Net Assets by Fund

	Employees Saving Fund	Subdivision Accumulation Fund	Closed Subdivision Annuity Reserve Fund	Endowment Fund	Income Fund	Expense Fund	Totals
Additions							
Deposits and Contributions			•	•		•	
Employee Deposits and Employer Contributions	\$ 453,435,928	823,501,201	\$ -	\$ -	\$ -	\$ -	\$ 1,276,937,129
Total Deposits and Contributions	453,435,928	823,501,201					1,276,937,129
Investment Income Net Appreciation in Fair Value of Investments Interest and Dividends	-	-	-	-	3,750,784,380 125,519,085	-	3,750,784,380 125,519,085
Total Investment Activity Income		-		·	3,876,303,465		3,876,303,465
Less Investment Activity Expenses					41,184,101	-	41,184,101
Net Income from Investment Activities		· 	·		3,835,119,364		3,835,119,364
Net Income from Securities-Lending			· <u> </u>		1,941,951		1,941,951
Total Net Investment Income	-	-	-	-	3,837,061,315	-	3,837,061,315
Building Operations & Miscellaneous Income		-	·			1,957,900	1,957,900
Total Additions	453,435,928	823,501,201			3,837,061,315	1,957,900	5,115,956,344
Deductions Benefits Paid Withdrawals Interest Allocation to Optional Group Term Life Fund Administrative & Building Operations Expenses	85,655,873 - -	1,291,546,436 - - - 2,186	1,258,622 - - -	2,962 - - -	- - 2,359,682 -	- - - 21,909,103	1,292,808,020 85,655,873 2,359,682 21,911,289
Total Deductions	85,655,873	1,291,548,622	1,258,622	2,962	2,359,682	21,909,103	1,402,734,864
Transfers of Funds Retirement Allowances Investment Income and Other Expense Fund Transfers Escheated Accounts, net Employer Termination Transfers Legislative Fund Consolidation	(470,870,361) 440,624,138 - 35,948 333,553	469,996,648 2,926,589,134 - - (333,553) 7,726,496,231	873,713 811,057 - - - (7,726,496,231)	466,677,304 (21,000,000) (35,948)	(3,834,701,633) - - -	21,000,000 - -	- - - -
Net Transfers	(29,876,722)	11,122,748,460	(7,724,811,461)	445,641,356	(3,834,701,633)	21,000,000	
Net Increase (Decrease) in Plan Net Assets	337,903,333	10,654,701,039	(7,726,070,083)	445,638,394		1,048,797	3,713,221,480
Net Assets Held in Trust for Pension Benefits: Beginning of Period, Jan. 1, 2017	6,563,363,539	11,618,143,488	7,738,328,389	333,462,256	-	33,851,229	26,287,148,901
End of Period, Dec. 31, 2017	\$ 6,901,266,872	\$ 22,272,844,527	\$ 12,258,306	\$ 779,100,650	\$ -	\$ 34,900,026	\$ 30,000,370,381
		·					

^{1.} The December 31, 2017 values reflect the transfer of CSARF funds to the corresponding employers' SAF accounts effective January 1, 2018. Therefore, the values for the SAF and CSARF will not match the values reported in the financial section of the TCDRS CAFR for December 31, 2017 which do not reflect the transfer.



	Summary Actuarial Valuation Results								
Value	tion Results for Employer Plans		Decembe	er	r 31, 2017	_	Decemb	er	31, 2016
	Actuarial present value of future benefits Annuitants Members Total		12,701,244,647 27,074,685,579 39,775,930,226				11,589,137,569 25,962,980,793 37,552,118,362		
2	Actuarial present value of future normal cost contributions		7,248,289,360			_	7,090,057,368		
3	Actuarial accrued liability [1 - 2]		\$		32,527,640,866			\$	30,462,060,994
4	Actuarial value of assets Employees Saving Fund Subdivision Accumulation Fund	\$	6,901,266,872 22,062,126,508 \$		28,963,393,380	\$_	6,563,363,539 20,376,746,354	\$	26,940,109,893
5	Total unfunded actuarial accrued liability (UAAL)	\$	3,610,232,752			\$	3,561,207,307		
6	Total overfunded actuarial accrued liability (OAAL)		(45,985,266)	_		_	(39,256,206)	_	
7	Unfunded actuarial accrued liability (UAAL), net of overfunded actuarial accrued liability (OAAL) [5 + 6]. Also equals [3 - 4].				3,564,247,486				3,521,951,101
Valua	tion Results for Pooled Benefits								
8	Actuarial present value of future benefits from the Closed Subdivision Annuity Reserve Fund for annuities in effect	\$	12,285,202			\$	11,832,158		
9	Actuarial value of assets of the Closed Subdivision Annuity Reserve Fund		12,258,306			_	11,832,158		
10	Overfunded actuarial accrued liability (OAAL) [8 - 9]			_	26,896			_	0
11	Systemwide UAAL net of OAAL [7 + 10]		\$		3,564,274,382			\$	3,521,951,101
12	Systemwide Funded Ratio [(4 + 9)/(4 + 9 + 1	1)]			89.0%				88.4%

Note: For the purposes of the December 31, 2016 valuation, the Closed Subdivision Annuity Reserve Fund reflects the transfer of assets that occurred effective January 1, 2017.

Actuarial Value of Assets

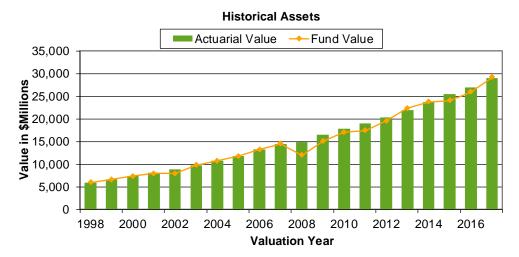
The actuarial value of assets for each plan recognizes the difference between actual and assumed annual return of each plan's total assets over five-year periods. The current year gain (or loss) is first offset against prior losses (or gains), if any, to reduce year-to-year volatility. Any remaining gain or loss amounts are then recognized evenly over five years. Any unrecognized gain or loss from a prior year is recognized evenly over the years remaining from its original five-year period. The actuarial value of the assets for the CSARF is equal to the fund value.

Since the actuarial value is smoothed, it reflects only a portion of the gains and losses over the prior four years. For the 2017 valuation, the actuarial value is approximately 1% smaller than the combined fund value. This is primarily due to investment performance better than assumed in prior years.

Combined Fund Value* \$29.19 billion
Actuarial Value of Combined Fund \$28.98 billion
Fund Value/Actuarial Assets 101%

The actuarial value of assets (AVA) shown above is the sum of the AVA for each individual employer and the CSARF. Details on the derivation of the actuarial value of assets are provided in the employer-specific valuation reports.

A historical comparison of the actuarial value of assets and the actual total fund values is shown below:



Valuation Basis

Each year's actuarial valuation is dependent on the key components that are used in the valuation process. These components include the actuarial assumptions used to project the probability of paying out benefits in the future, the actuarial cost method used to allocate costs to current and future periods, the benefit provisions that indicate the amount and eligibility for the expected benefit, and the membership data that indicate to whom the benefits may be paid.

^{*} Combined Fund is ESF, SAF and CSARF.

A. Assumptions

This valuation was based on actuarial assumptions studied during the 2013-2016 actuarial investigation of experience, and adopted by the Board in 2017. A detailed description of the assumptions is shown in Appendix E. Details on the assumptions for each employer are provided in the employer-specific valuation reports.

The demographic assumptions include probabilities of terminating active contributing and non-contributing membership due to withdrawal, death, disability, or retirement. Withdrawal assumptions vary by age and years of service and by plan. The specific plan withdrawal assumption was based on that employer's experience during the investigative study period compared to the entire TCDRS experience.

Individual member salary increases are assumed to vary by length of service and by entry age group. The salary increases are based on both a general wage inflation component of 3.25% and a merit, promotion and longevity component. The total salary increase over a member's career is expected to be about 4.9% per year on average.

The economic assumptions are summarized below. The underlying price inflation assumption used to establish the economic assumptions is 2.75%; however, the price inflation assumption itself is not directly used in the valuation.

Economic Assumption	Annual Rate			
Investment Return	8.0%			
General Wage Inflation	3.25%			
Payroll Increase *	3.25% or less			
Price Inflation	2.75%			
Cost-of-Living Adjustments	0% **			
*The actual payroll increase assumption varies by plan based on experience from the last investigation of experience.				
**TCDRS does not permit automatic Cost-of-Living Adjustments (CC	DLAs) for post-			

We believe the assumptions adopted by the Board are reasonable as long-term average expectations and collectively represent reasonable expectations of experience over the long-term future. Specifically, the 8.0% investment return assumption is reasonable based on the January 1, 2018 capital market assumptions of Cliffwater, the investment advisor to the system, combined with TCDRS' target asset allocation adopted at the April, 2018 Board meeting. The next investigation of experience is scheduled to be performed in 2021, covering the period 2017-2020.

retirement benefits. However, ad hoc COLAs are permitted.

B. Benefits

TCDRS is a nontraditional defined benefit plan that shares many characteristics with a cash balance plan. Plan provisions are adopted by each individual employer based on options available under the TCDRS Act. The December 31, 2017 actuarial valuation reflects benefits in effect as of January 1, 2018.

Members can retire at age 60 with five, eight, or 10 years of service, or at any age with 20 or 30 years of service. Members can also retire when their age and service equals 75 or 80, depending on which option the employer adopts.

Each employer has the ability to change benefit levels and specific plan provisions that apply to their employees; however, prior accrued benefits cannot be reduced.

The member's contribution rate is an integer rate between 4% and 7% of pay. The member's retirement benefits are based on the employee contributions made to the plan accumulated with interest. At retirement, the member's account is matched at the rate or rates selected by the employer and these total benefit credits are converted to a monthly annuity.

Details on the benefit provisions for each employer are provided in the employerspecific Plan Assessments and Summary Valuation Reports.

Based on the results of each year's valuation, information is available to the individual employers about the cost to implement certain benefit increases or decreases, more generous retirement eligibility provisions, ad hoc COLAs for annuitants, and certain other changes. This cost information is available to employers via TCDRS' on-line tool (Plan Customizer) with assistance from TCDRS staff.

Following the valuation each year, an employer may elect to modify the plan provisions applicable to their employees for the subsequent plan year. During 2017, 90 employers made a total of 108 different benefit changes as summarized in the following table.

Number of Changes	Type of Change
33	Increased the Employer Match Rate
25	Added a one-time CPI-related COLA increase for retired members' benefits
19	Added a one-time flat percentage increase to retired members' benefits
11	Increased the Employee Contribution Rate
6	Increased Prior Service Credits
4	Lowered the years of service for vesting
3	Added Rule of 75 Retirement Eligibility
3	Decreased the Employer Match Rate
2	Added a partial lump sum benefit feature
1	Decreased the Employee Contribution Rate
1	Added 20-Year Retirement Eligibility
108	Total Changes (90 Employers)

C. Cost Method

The actuarial cost method refers to how benefits are assumed to be funded by contributions and investment income in an orderly manner. The result is that sufficient funds are expected to be accumulated by the time benefit payments commence. The determination of the employer contribution rate is based on the entry age cost method.

The entry age cost method will compute an annual cost – the normal cost rate – that is expected to accumulate funds evenly over a member's working career. For TCDRS, the rate is expressed as a percentage of pay. The normal cost as a percentage of pay is not expected to vary over the period of time the member participates in the plan. For an individual employer's plan, the total normal cost rate will remain fairly stable if the average age at hire or entry age of all employees remains level. All plans in TCDRS use the entry age cost method to compute annual costs. Note that the normal cost rate paid by the employer is the total normal cost rate less the member contribution rate.

Note that the 20-year (or 15-year) amortization of the Unfunded Actuarial Accrued Liability (UAAL) is over a closed period. In each successive year, a new layer is set up to amortize the actuarial gain or loss, assumption change, or plan change decrease for the previous year over a new 20-year period. The Plan change increases are amortized over new 15-year periods. Notwithstanding the layered approach, the total UAAL payment may not be less than the required payment obtained by amortizing the entire UAAL over a 20-year period. If the plan has an Overfunded Actuarial Accrued Liability (OAAL), this amount is amortized over a rolling 30-year period. That is, each year the entire OAAL is refinanced over a 30-year period.

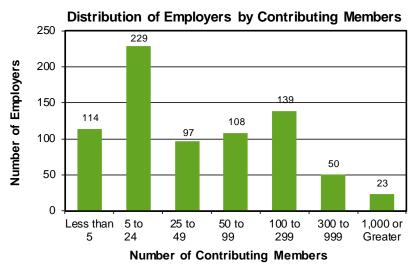
If extra contributions over the required amount are made to a plan during the year, the extra contributions first are used to offset the UAAL increase, if any, related to plan changes elected during the current year. Any remaining extra contribution amounts are then used to pay down existing loss bases, in the order of oldest to most recent. After all existing loss bases have been paid off, any remaining extra contributions are incorporated into the actuarial gains or losses for the current year.

D. Data

The valuation is a snapshot measurement as of a single day, the valuation date, of the expected benefits to be paid by the employer to those members who have an interest in a future benefit payment. The valuation only considers members participating as of the valuation date and does not project or assume benefits for any employees not included in the membership on the valuation date. However, the contributing population of an individual employer is assumed to remain level for purposes of projecting payroll.

Thus, the measurement of the adequacy of any single employer's plan is dependent not only on the assumptions used to project benefit payments, and the plan provisions which define the benefit amounts, but also by the members actually participating on each valuation date. The total membership of all plans as of December 31, 2017 is shown in the Executive Summary of this report in the table entitled "Total System Membership as of December 31."

The makeup of each individual employer plan within TCDRS varies significantly, not only by benefit provisions, but also by membership size. The median number of contributing members is less than 50, so over half the participating employers have less than 50 contributing members. The following graph indicates the number of plans by size as measured by the number of contributing members.



Funded Status

One purpose of the valuation is to measure the funding status of each plan. The funding status can be determined several ways. One measurement is the Funded Ratio, which is equal to the Actuarial Value of Assets divided by the Actuarial Accrued Liability, all measured as of a single date – the valuation date.

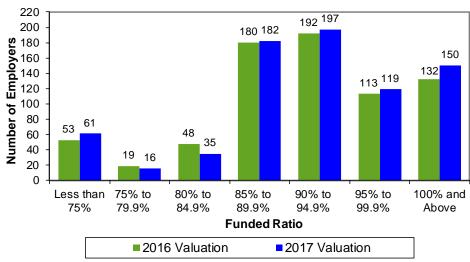
If the funded ratio is less than 100%, the plan has a UAAL, or a measured shortfall from the expected accumulated prior years normal cost contributions. If the ratio is more than 100%, the plan has an OAAL, or a measured excess from the expected accumulated prior years normal cost contributions.

Funded Status (continued)

Differences between the Actuarial Accrued Liability and the assets arise primarily due to experience different than the assumptions and benefit changes that are applied retroactively to accrued service credits.

The following graph shows a comparison of the Funded Ratio for all active plans in the December 31, 2017 actuarial valuation. Note that Actuarial Assets are the sum of the actuarial value of the SAF and the ESF.

Comparison of Funded Ratios (Actuarial Assets/Accrued Liability)



On a system-wide basis, the aggregate funded ratio increased from 88.4% to 89.0%.

Required Employer Contribution Rates

Another measurement of the valuation results is to study how much the required employer contribution rates have changed over the past year due to experience and assumption changes. Contribution rates can also change due to benefit plan provisions. However, the following discussions of changes in rates only reflect experience changes. Additionally, over 200 employers have a 2018 elected rate that is greater than their 2019 required rate. If these employers maintain their elected rate in 2019 and do not elect a plan change, their actual 2019 contribution rate will not change from their 2018 rate.

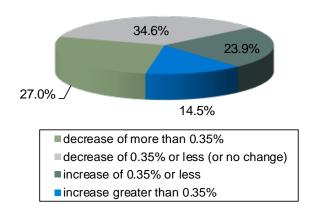
As shown on the following page, 38.4% of the 760 active plans had a required contribution rate increase. About a third of the plans with an increase, or 14.5% of all 760 plans, had a required contribution rate increase greater than 0.35% of pay. Most of these increases in required contribution rates were at least partially due to the recognition of prior investment returns less than assumed.

Required Employer Contribution Rates (continued)

Changes in the required employer contribution rates are measured from the actual 2018 rate to the calculated rate for 2019. The actual 2018 rate is based on the 2016 valuation, but adjusted for any benefit changes adopted or lump sum contributions made during 2017.

61.6% of the plans had either a decrease or no change in the required employer contribution rate since last year's valuation.

Change in Required Employer Contribution Rates Active Plans (2017 to 2018)



For comparison purposes, information regarding the percentage of plans with changes in required employer contribution rates from past valuations is reported below:

Valuation Year	Decrease or No Change	Increase of 0.35% or Less	Increase Greater Than 0.35%
2002	35.4	45.1	19.5
2003	92.4	6.2	1.4
2004	72.9	22.2	4.9
2005*	39.0	35.2	25.8
2006	89.4	8.4	2.2
2007	58.7	34.9	6.4
2008	19.2	14.0	66.8
2009*	67.9	27.6	4.5
2010	26.7	42.2	31.1
2011	28.7	33.6	37.7
2012	31.3	28.6	40.1
2013*	84.1	11.9	4.1
2014	81.4	15.4	3.2
2015*	58.9	17.7	23.4
2016	37.6	33.5	28.9
2017*	61.6	23.9	14.5

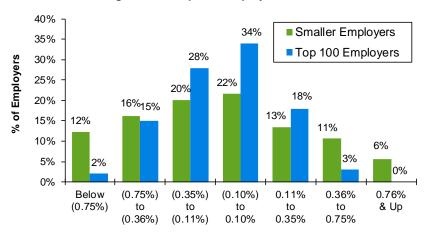
^{*}Also reflects impact of new assumptions.

Note: Contribution rate changes exclude the impact of post-valuation employer-elected plan changes.

Required Employer Contribution Rates (continued)

The graph below compares the required employer contribution rate change between 2018 and 2019 for the largest 100 employers (as measured by payroll) and the remaining smaller employers. As expected, there is wider variation for the smaller employers.

Change in the Required Employer Contribution Rates



Experience Analysis – Contribution Rates

A detailed analysis of the rate changes was performed as part of the 2017 valuation process for each plan. There are many factors that are measured when comparing one year's expected valuation results to the actual results a year later. Appendix B lists each plan that had a significant rate change from the 2016 to 2017 Actuarial Valuation, the amount of the rate change, and the major reasons for the change. The reasons for rate change are discussed below.

Investment Income refers to the impact of the actual employer interest credit on an actuarial basis as compared to the assumed rate of 8.0% as reflected in the actuarial smoothing method.

Actual vs. Expected Termination refers to the impact of both the probability a member ceases active employment and whether or not they withdraw their employee contributions, thereby forfeiting their right to an employer-provided benefit.

Salary / Payroll Variation refers to the impact of how the total amount of the employer's payroll changed from the prior valuation different from what was expected based on assumptions. This includes the impact of changes in individual salary different than assumed. Greater-than-expected increases in payroll generally mean a lower contribution rate is necessary to pay off the UAAL; however, this may be offset by increases in the UAAL if individual salary increases exceed the assumption.

An **Elected Rate > Required Rate** creates gains, or decreases in contribution rates, as the employer is contributing more than the calculated required rate.

Actual vs. Expected Retiree Mortality refers to the probability a retired member dies at a certain age. If a death occurs, this creates an actuarial gain. Otherwise, an actuarial loss occurs.

Experience Analysis – Contribution Rates (continued)

Change in Average Entry Age refers to a shift in the makeup of the employer's membership group due to employees who left and returned, and others newly hired. Under the entry age cost method, a change in the average entry age results in a change in the normal cost rate.

Actual vs. Expected Active Mortality refers to the probability a non-retired member dies. More deaths than expected will generally result in a gain, creating a decrease in the employer contribution rate, although since the active death benefit is actuarially equivalent to the member's account balance, the impact will generally be small.

Actual vs. Expected Retirement refers to the probability a non-retired member retires. More retirements than expected will generally result in a loss, creating an increase in the employer contribution rate.

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Section 3 Funding Adequacy Based on 2017 Results



Active Plan Funding

For active TCDRS plans, the actuarially determined rate is considered an adequate rate to fund benefits, based on the nature of the funding method and funding policy. All plans are funded based on a variable-rate method, where their contribution rate is recalculated each year.

Plans with an OAAL have a Funding Excess. The Funding Excess is the amount by which the actuarial value of assets exceeds the Actuarial Accrued Liability. The Funding Excess is recognized and amortized over a period of time. The amortization payment of the Funding Excess is treated as an offset to the required payment of the normal cost contribution rate. Thus, the resulting required contribution rate is less than the normal cost contribution rate.

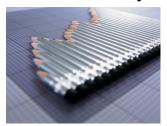
Under the TCDRS funding policy, the UAAL, as of December 31, 2008, is amortized over a closed 20 years starting January 1, 2010. Subsequent changes are amortized over 20 years creating a new layer of payment, except for plan change increases which are amortized over 15 years. Extra contributions due to lump sum contributions and elected rates greater than the required rate may be recognized over a shorter period. Any OAAL is amortized over a rolling 30 years. Since these payments are required under the TCDRS funding policy, it is our opinion that all plans are being adequately funded.

Inactive Plans

There is currently one inactive plan where neither the members nor the employer are contributing to TCDRS. The unfunded amount for this plan is currently being funded through annual transfers.

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Section 4 Analysis of CSARF



The Closed Subdivision Annuity Reserve Fund (CSARF) is a pooled fund which holds the assets for current retirees of terminated employers. The majority of the Current Service Annuity Reserve Fund was reallocated to the associated active employer accounts effective January 1, 2017.

For future retirees of terminated employers, all funds will be transferred from the member's Employee Savings Fund (ESF) account into the CSARF. Additionally, if an employer terminates in the future, the associated funds and liabilities of its retirees and beneficiaries are transferred to the CSARF.

Each year, the actuary reviews the funding status of the pooled CSARF to determine if the fund is adequate to pay the all projected payments for the retirees and beneficiaries of terminated employers. As of December 31, 2017, the value of the CSARF assets are 99.8% of the projected value of future payments for the CSARF retirees. The CSARF does not need additional assets at this point since the assets and liabilities are approximately equal.

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Section 5 Group Term Life Fund



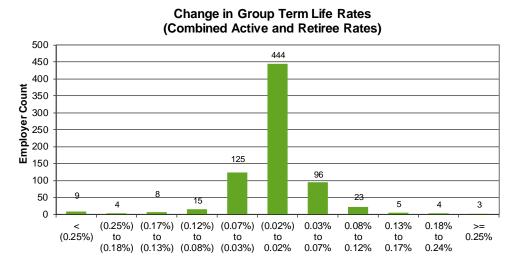
The TCDRS Act provides a group term life insurance benefit. The benefit coverage can be adopted by the employers for either their current eligible active contributing employees or for both their eligible active contributing and retired employees.

Active contributing employees are insured for an amount equal to their annual rate of pay at the time of death. Retired employees are insured for a fixed amount of \$5,000. Life insurance benefits are paid as a lump-sum payment.

An annual valuation is performed to determine the premium rates for contributing and retired employees based on age and gender. An individual employer's premium is then based on the demographic makeup and salaries of its covered employee group.

The Group Term Life Fund (GTLF) is pooled with the TCDRS funds for investment purposes, but its benefit obligations are separate from the TCDRS obligations.

The following graph shows a comparison of the GTLF rates for all active employers, including those that do not participate in the GTLF. Overall, the calculated employer premium rates were comparable to last year. A full listing of the GTLF contribution rates is shown in Appendix C.



Increase / (Decrease) in Contribution Rates

Group Term Life Fund Experience

The table below reports the financial condition of the GTLF as of December 31, 2016 and December 31, 2017. During 2017, the GTLF experience was positive, since the benefit payments were less than the contributions by 7%, and the dollar amount of the surplus increased. The current surplus amount should be adequate to cover any adverse experience during 2018.

		For Year			
			2017		2016
1.	Fund at the beginning of the year	\$	33,645,516	\$	29,674,064
2.	2. Employer premiums paid		4,467,382		4,962,423
3.	Income from regular interest		2,359,682		2,132,226
4.	Total Assets Before Payments	\$	40,472,580	\$	36,768,713
5.	Supplemental death benefit payments made during the year	\$	4,345,197	\$	3,123,197
6.	Less payments in the year for deaths occurring in the previous year		(159,022)		(244,338)
7.	Plus payments in the following year for deaths occurring in the current year		593,065		159,022
8.	Total incurred death benefits (actual benefits)	\$	4,779,240	\$	3,037,881
9.	Surplus at the end of the year (4 5.)	\$	36,127,383	\$	33,645,516
10.	Ratio of incurred benefits to premiums (8. / 2.)		1.070		0.612
11.	Expected benefits during following year	\$	4,384,570		4,073,446
12.	Ratio of ending surplus to expected premiums (9. / 11.)		8.240		8.260
	Number of employees and annuitants covered at the end of the year		44,239		42,995
	Number of employers participating at the end of the year		318		312
	Weighted average GTL contribution rate (based on prior year's covered payroll)		0.28%		0.32%

Benefits provided by the GTLF must be reported under Government Accounting Standards Board Statement No. 75, if retirees are covered. Results for TCDRS are shown at the end of the Actuarial Section in the December 31, 2017 CAFR.

Section 6 Glossary



The following definitions include excerpts from a list adopted in 1994 by the major actuarial organizations in the United States. In some cases, the definitions have been modified for specific applicability to TCDRS and include terms used exclusively by TCDRS. Defined terms are capitalized throughout this Section.

Accrued Benefit

The amount of an individual's benefit (whether or not vested) as of a specific date, determined in accordance with the terms of a pension plan and based on compensation and service to that date.

Actuarial Accrued Liability

That portion, as determined by a particular Actuarial Cost Method, of the Actuarial Present Value of pension plan benefits and expenses which is not provided for by future Normal Costs.

Actuarial Assumptions

Assumptions as to the occurrence of future events affecting pension costs, such as: mortality, termination, disablement, and retirement; changes in compensation; rates of investment earnings and asset appreciation or depreciation; procedures used to determine the Actuarial Value of Assets; and other relevant items.

Actuarial Gain (Loss)

A measure of the difference between actual experience and that expected based on a set of Actuarial Assumptions during the period between two Actuarial Valuation dates, as determined in accordance with a particular Actuarial Cost Method.

Actuarial Present Value

The value of an amount or series of amounts payable or receivable at various times, determined as of a given date by the application of a particular set of Actuarial Assumptions.

Actuarial Valuation

The determination, as of a Valuation Date, of the Normal Cost, Actuarial Accrued Liability, Actuarial Value of Assets, and related Actuarial Present Values for a pension plan.

Actuarial Value of Assets

The value of cash, investments, and other property belonging to a pension plan, as used by the actuary for the purpose of an Actuarial Valuation.

Actuarially Equivalent

Of equal Actuarial Present Value, determined as of a given date with each value based on the same set of Actuarial Assumptions.

Average Age of Contributing Members

The average attained age as of the Valuation Date, weighted by the average monthly deposit for the year preceding the Valuation Date.

Average Length of Service of Contributing Members

The average length of total credited service in TCDRS as of the Valuation Date, weighted by the average monthly deposit for the year preceding the Valuation Date.

Current Service Benefits

Benefits attributable to the member's accumulated deposits and a matching amount provided by the employer.

Employer Contribution Rate

The sum of the Normal Cost Contribution Rate and the UAAL Contribution Rate. Both rates are expressed as a percent of compensation. The calculated Employer Contribution Rate will go into effect, one year after the Valuation Date.

Entry Age Actuarial Cost Method

A method under which the Actuarial Present Value of the Projected Benefits of each individual included in an Actuarial Valuation is allocated on a level basis over the earnings or service of the individual between entry age and assumed exit ages. The portion of this Actuarial Present Value allocated to a valuation year is called the Normal Cost. The portion of this Actuarial Present Value not provided for at a Valuation Date by the Actuarial Present Value of future Normal Costs is called the Actuarial Accrued Liability.

Multiple Matching Benefits

Benefits attributable to an amount provided by the employer as a percentage of the member's accumulated deposits in excess of the Current Service Benefit matching amount.

Normal Cost

That portion of the Actuarial Present Value of pension plan benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method.

Normal Cost Contribution Rate

A rate equal to the Actuarial Present Value at hire of Projected Benefits divided by the Actuarial Present Value at hire of anticipated future compensation. It is calculated for each contributing member, and the average is determined, weighted by compensation. The Normal Cost Contribution Rate shown is this report is the total value of benefits earned as a percentage of compensation less the portion funded by the member.

Plan Year

A 12-month period beginning January 1 and ending December 31.

Prior Service Benefits

Benefits attributable to an amount provided by the employer for service rendered by an employee prior to the date of participation of the employer in the System.

Projected Benefits

Those pension plan benefit amounts which are expected to be paid at various future times under a particular set of Actuarial Assumptions, taking into account such items as the effect of advancement in age and past and anticipated future compensation and service credits.

Overfunded Actuarial Accrued Liability (OAAL)

The excess, if any, of the Actuarial Value of Assets over the Actuarial Accrued Liability. Standard actuarial terminology defines this as the "Funding Excess". TCDRS uses the term "Overfunded Actuarial Accrued Liability".

Total Fund Value

The sum of the fund value of the ESF, SAF and CSARF as of the valuation date.

Unfunded Actuarial Accrued Liability (UAAL)

The excess, if any, of the Actuarial Accrued Liability over the Actuarial Value of Assets.

UAAL Contribution Rate

The level percent of covered payroll to amortize the UAAL over a closed period of 20 years (15 years for plan changes). If the plan has an Overfunded Actuarial Accrued Liability, it is amortized over an open period of 30 years as a negative UAAL, and the resulting negative UAAL Contribution Rate is offset against the Normal Cost Contribution Rate.

Valuation Date

The date upon which the Normal Cost, Actuarial Accrued Liability, and Actuarial Value of Assets are determined. Generally, the Valuation Date will coincide with the ending of a Plan Year.

Variable-Rate Plan

A plan of retirement, death and disability benefits adopted by the employer for which the actuary annually determines the Employer Contribution Rate so that the rate is expected to remain approximately level as a percent of the employer's covered payroll from year to year. If there are predominantly actuarial gains over time, the rate will decrease from year to year. Conversely, predominantly actuarial losses over time will cause the rate to increase from year to year.

Appendix A Summary Valuation Results by Employer

Employer	Employer	Requi	red Contribution	n Rate	Funded F	Ratio at Dece	mber 31
Number	Name	2019	2018	Change	2017	2016	Change
638	Acton Municipal Utility District	7.28%	7.37%	(0.09%)	91%	91%	0%
789	Agua Special Utility District	3.90%	4.12%	(0.22%)	101%	99%	2%
615	Alamo Area Council of Governments	5.87%	6.10%	(0.23%)	97%	98%	(1%)
916	Alliance Regional Water Authority	6.66%	6.66%	0.00%	94%	91%	3%
100	Anderson County	12.25%	12.51%	(0.26%)	88%	86%	2%
100	, inderest deathly	12.2070	12.0170	(0.2070)	0070	0070	270
691	Anderson County Central Appraisal District	5.82%	5.36%	0.46%	94%	95%	(1%)
101	Andrews County	18.17%	17.49%	0.68%	86%	85%	1%
875	Andrews County Appraisal District	10.72%	10.07%	0.65%	101%	100%	1%
684	Angelina and Nacogdoches Counties WC&ID #1	6.74%	7.15%	(0.41%)	95%	94%	1%
102	Angelina County	9.50%	9.66%	(0.16%)	91%	90%	1%
				/	/		
502	Angelina County Appraisal District	12.29%	12.20%	0.09%	92%	92%	0%
576	Angleton Drainage District	7.71%	7.87%	(0.16%)	94%	94%	0%
614	Aquilla Water Supply District - Hill County	8.43%	8.81%	(0.38%)	89%	88%	1%
103	Aransas County	8.33%	8.71%	(0.38%)	91%	91%	0%
459	Aransas County Appraisal District	19.16%	17.74%	1.42%	90%	89%	1%
668	Aransas County Navigation District	11.77%	11.33%	0.44%	92%	92%	0%
104	Archer County	6.78%	6.55%	0.23%	93%	94%	(1%)
503	Archer County Appraisal District	15.73%	13.43%	2.30%	90%	92%	(2%)
964	Ark-Tex Council of Governments	1.96%	2.39%	(0.43%)	73%	92 /6 N/A	N/A
105	Armstrong County	4.79%	4.79%	0.00%	102%	102%	0%
105	Amstrong County	4.79%	4.79%	0.00%	10276	10276	0%
106	Atascosa County	7.19%	7.48%	(0.29%)	92%	91%	1%
551	Atascosa County Appraisal District	11.14%	11.45%	(0.31%)	91%	90%	1%
950	Athens Municipal Water Authority	4.56%	4.46%	0.10%	87%	81%	6%
107	Austin County	7.29%	7.45%	(0.16%)	93%	93%	0%
461	Austin County Appraisal District	13.08%	11.87%	1.21%	92%	94%	(2%)
004	Austin County FCD	0.000/	0.040/	0.000/	4020/	4400/	(70/)
994	Austin County ECD	9.02%	8.94%	0.08%	103%	110%	(7%)
597	Bacliff Municipal Utility District	6.60%	7.13%	(0.53%)	94%	92%	2%
108	Bailey County	4.57%	4.41%	0.16%	94%	94%	0%
945	Ballinger Memorial Hospital District	2.29%	2.29%	0.00%	71%	53%	18%
109	Bandera County	9.94%	10.02%	(0.08%)	90%	89%	1%
918	Bastrop Central Appraisal District	8.92%	9.10%	(0.18%)	60%	37%	23%
110	Bastrop County	10.12%	10.19%	(0.07%)	89%	89%	0%
812	Bastrop County Emergency Services District #1	5.64%	5.91%	(0.27%)	101%	101%	0%
915	Bastrop County Emergency Services District #2	4.09%	4.19%	(0.10%)	96%	94%	2%
111	Baylor County	8.22%	8.43%	(0.21%)	95%	94%	1%
685	Baylor County Appraisal District	3.94%	4.81%	(0.87%)	100%	99%	1%
613	Bayview Irrigation District #11	3.03%	3.16%	(0.13%)	100%	100%	0%
690	Bayview Municipal Utility District	0.19%	0.43%	(0.24%)	132%	129%	3%
112	Bee County	5.33%	5.80%	(0.47%)	100%	99%	1%
113	Bell County	13.37%	13.34%	0.03%	87%	87%	0%
F06	Bell County Appraisal District	10.040/	10.669/	0.18%	000/	000/	00/
506	, ,,	10.84%	10.66%		90%	90%	0%
418	Bell County WC&ID #1	3.68%	4.57%	(0.89%)	102%	99%	3%
378	Bell County WC&ID 3	4.22%	4.30%	(0.08%)	42%	N/A	N/A 10/
708 472	Benbrook Water Authority	6.85%	7.12%	(0.27%)	93%	92%	1%
472	Bexar Appraisal District	12.52%	12.10%	0.42%	96%	96%	0%
114	Bexar County	13.51%	13.61%	(0.10%)	87%	86%	1%
861	Bexar County Emergency Service District No.2	7.67%	7.80%	(0.13%)	70%	66%	4%
828	Bexar County Emergency Services District No.7	8.48%	9.07%	(0.59%)	92%	92%	0%
979	Bexar County Emergency Services District No.8	7.19%	7.51%	(0.32%)	88%	71%	17%
544	Bexar County WC&ID #10	2.30%	4.29%	(1.99%)	100%	92%	8%
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Employer	Employer	Poguir	red Contribution	n Poto	Fundad	Ratio at Dece	mhor 21
Number	Name	2019	2018	Change	2017	2016	Change
716	Bexar Metro 9-1-1 Network District	0.00%	0.00%	0.00%	121%	122%	(1%)
737	Bexar-Medina-Atascosa WCID #1	7.11%	7.12%	(0.01%)	98%	100%	(2%)
616	Bistone Municipal WSD - Limestone County	9.98%	9.90%	0.08%	95%	94%	1%
115	Blanco County	7.16%	7.80%	(0.64%)	94%	92%	2%
965	Bluebonnet Groundwater Conservation District	2.18%	2.28%	(0.10%)	77%	15%	62%
116	Borden County	14.35%	13.57%	0.78%	90%	90%	0%
525	Borden County Appraisal District	6.91%	6.48%	0.43%	121%	126%	(5%)
117	Bosque County	4.04%	4.39%	(0.35%)	103%	102%	1%
521	Bosque County Central Appraisal District	7.87%	7.16%	0.71%	99%	101%	(2%)
118	Bowie County	11.96%	12.03%	(0.07%)	89%	89%	0%
110	Prozerio County	12 450/	10 500/	(0.420/)	070/	070/	00/
119	Brazoria County	12.45%	12.58%	(0.13%)	87%	87%	0%
508	Brazoria County Appraisal District	10.30%	11.63%	(1.33%)	92%	90%	2%
413	Brazoria County Cons. Recl. District #3	17.78%	18.52%	(0.74%)	85%	85%	0%
424	Brazoria County Drainage District #4	8.59%	8.52%	0.07%	101%	103%	(2%)
681	Brazoria County Drainage District #5	3.23%	2.90%	0.33%	101%	104%	(3%)
689	Brazos Central Appraisal District	15.37%	14.71%	0.66%	86%	86%	0%
120	Brazos County	13.75%	14.14%	(0.39%)	86%	85%	1%
600	Brazos County ECD	8.69%	8.85%	(0.16%)	93%	93%	0%
849	Brazos Regional Public Utility Agency	8.17%	7.99%	0.18%	80%	79%	1%
744	Brazos River Authority	7.13%	7.23%	(0.10%)	94%	94%	0%
				(2.224)			
967	Brazos Transit District	2.05%	2.31%	(0.26%)	104%	N/A	N/A
806	Brazos Valley Council of Governments	6.50%	6.54%	(0.04%)	86%	85%	1%
809	Brazos Valley GCD	12.49%	12.09%	0.40%	97%	100%	(3%)
121	Brewster County	9.71%	9.53%	0.18%	89%	89%	0%
581	Brewster County Appraisal District	6.73%	7.07%	(0.34%)	100%	99%	1%
745	Bright Star-Salem Special Utility District	2.09%	2.62%	(0.53%)	115%	113%	2%
122	Briscoe County	6.43%	6.28%	0.15%	98%	98%	0%
876	Brookesmith Special Utility District	1.81%	1.81%	0.00%	89%	87%	2%
123	Brooks County	1.88%	1.94%	(0.06%)	103%	103%	0%
554	Brookshire - Katy Drainage District	7.07%	6.75%	0.32%	88%	89%	(1%)
522	Brookshire Municipal Water District	3.85%	2.90%	0.95%	103%	106%	(3%)
124	Brown County	7.38%	7.41%	(0.03%)	90%	90%	0%
702	Brownsville Irrigation District	3.26%	3.90%	(0.64%)	97%	94%	3%
642	Brushy Creek MUD - Williamson County	6.21%	6.11%	0.10%	100%	101%	(1%)
125	Burleson County	6.79%	6.73%	0.06%	91%	90%	1%
978	Burleson County Appraisal District	6.27%	6.37%	(0.10%)	61%	42%	19%
609	Burnet Central Appraisal District	17.77%	21.05%	(3.28%)	87%	82%	5%
126	Burnet County	11.04%	11.21%	(0.17%)	85%	85%	0%
127	Caldwell County	4.33%	4.44%	(0.11%)	97%	97%	0%
718	Caldwell County Appraisal District	9.29%	9.44%	(0.15%)	87%	84%	3%
128	Calhoun County	10.73%	10.92%	(0.19%)	92%	92%	0%
709	Calhoun County Appraisal District	10.84%	10.47%	0.37%	88%	88%	0%
788	Calhoun County E911 ECD	11.65%	11.42%	0.23%	88%	87%	1%
129	Callahan County	4.75%	5.19%	(0.44%)	96%	94%	2%
542	Callahan County Appraisal District	3.74%	2.42%	1.32%	99%	101%	(2%)
130	Cameron County	9.83%	9.79%	0.04%	91%	91%	0%
618	Cameron County Appraisal District	10.76%	11.51%	(0.75%)	93%	92%	1%
692	Cameron County Drainage District #1	3.37%	3.33%	0.04%	100%	100%	0%
664	Cameron County Drainage District #1	0.81%	2.65%	(1.84%)	111%	99%	12%
686	Cameron County Drainage District #5	7.97%	8.16%	(0.19%)	96%	95%	1%
	, ,						
851	Cameron County ECD	10.69%	10.91%	(0.22%)	86%	88%	(2%)
462	Cameron County Irrigation District #2	4.22%	4.79%	(0.57%)	96%	94%	2%
590	Cameron County Irrigation District #6	4.83%	4.81%	0.02%	98%	98%	0%
900	Cameron County Regional Mobility Authority	9.40%	9.71%	(0.31%)	86%	78%	8%
670	Camp Central Appraisal District	6.48%	6.50%	(0.02%)	98%	98%	0%

Employer	Employer	Pogui	rad Cantribution	n Poto	Fundad	Patio at Dago	mbor 21
Employer Number	Employer Name	2019	red Contribution 2018	Change	2017	Ratio at Decer 2016	Change
131	Camp County	12.07%	11.72%	0.35%	88%	88%	0%
367	Carry County Caney Creek Municipal Utility District	2.60%	2.63%	(0.03%)	65%	15%	50%
132	Carson County	11.23%	11.26%	(0.03%)	93%	93%	0%
133	Cass County	11.52%	11.51%	0.01%	89%	88%	1%
610	Cass County Appraisal District	9.27%	8.62%	0.65%	93%	94%	(1%)
134	Castro County	10.83%	11.01%	(0.18%)	92%	92%	0%
719	Central Appraisal District of Bandera County	10.05%	10.13%	(0.08%)	92%	91%	1%
635	Central Appraisal District of Johnson County	10.66%	10.74%	(0.08%)	93%	92%	1%
602	Central Appraisal District of Taylor County	15.10%	15.88%	(0.78%)	85%	85%	0%
862	Central Texas Groundwater Conservation District	9.99%	10.09%	(0.10%)	90%	82%	8%
712	Central Texas Regional Mobility Authority	11.54%	11.64%	(0.10%)	104%	104%	0%
648	Central WC&ID - Angelina County	5.40%	5.64%	(0.24%)	93%	92%	1%
135	Chambers County	12.97%	13.74%	(0.77%)	88%	88%	0%
531	Chambers County Appraisal District	4.53%	6.91%	(2.38%)	108%	103%	5%
548	Chambers County Public Hospital District	5.85%	5.75%	0.10%	93%	95%	(2%)
136	Cherokee County	8.15%	8.78%	(0.63%)	92%	90%	2%
137	Childress County	1.95%	2.53%	(0.58%)	98%	96%	2%
511	Childress County Appraisal District	5.48%	6.99%	(1.51%)	93%	89%	4%
582	Childress County Hospital District	4.11%	4.25%	(0.14%)	98%	97%	1%
138	Clay County	11.32%	10.98%	0.34%	88%	87%	1%
485	Clay County Appraisal District	40.26%	24.87%	15.39%	76%	76%	0%
703	Coastal Bend Groundwater Conservation District	5.31%	5.60%	(0.29%)	112%	112%	0%
722	Coastal Plains GCD	11.63%	11.20%	0.43%	92%	93%	(1%)
139	Cochran County	9.05%	10.56%	(1.51%)	97%	94%	3%
477	Cochran County Appraisal District	5.47%	5.39%	0.08%	101%	100%	1%
140	Coke County	14.10%	14.76%	(0.66%)	89%	89%	0%
751	Coke County Appraisal District	9.08%	8.28%	0.80%	96%	96%	0%
946	Coke County S&WCD #219	3.72%	3.10%	0.62%	93%	75%	18%
141	Coleman County	5.52%	6.14%	(0.62%)	97%	96%	1%
142	Collin County	6.95%	6.77%	0.18%	100%	101%	(1%)
457	Collin County Central Appraisal District	8.76%	8.46%	0.30%	101%	102%	(1%)
143	Collingsworth County	10.87%	10.55%	0.32%	88%	87%	1%
961	Collingsworth County Appraisal District	10.08%	10.94%	(0.86%)	89%	78%	11%
144	Colorado County	10.91%	11.38%	(0.47%)	90%	88%	2%
623	Comal Appraisal District	13.49%	14.42%	(0.93%)	88%	88%	0%
145	Comal County	10.88%	11.01%	(0.13%)	87%	87%	0%
775	Comal County Emergency Services District #3	8.55%	9.54%	(0.99%)	85%	80%	5%
146	Comanche County	9.07%	9.26%	(0.19%)	88%	87%	1%
762	Combined Consumers Special Utility District	10.44%	10.42%	0.02%	73%	68%	5%
147	Concho County	7.10%	7.89%	(0.79%)	98%	96%	2%
366	Concho County Appraisal District	11.20%	10.28%	0.92%	70%	30%	40%
636	Concho County Hospital District	3.43%	3.70%	(0.27%)	97%	95%	2%
759	Concho Valley Council of Governments	11.03%	11.50%	(0.47%)	93%	89%	4%
148	Cooke County	8.00%	8.22%	(0.22%)	95%	95%	0%
487	Cooke County Appraisal District	12.90%	11.94%	0.96%	92%	94%	(2%)
149	Coryell County	9.91%	10.20%	(0.29%)	92%	91%	1%
150	Cottle County	1.95%	1.94%	0.01%	102%	102%	0%
727	Cow Creek Groundwater Conservation District	5.42%	5.57%	(0.15%)	98%	97%	1%
151	Crane County	19.48%	17.84%	1.64%	90%	90%	0%
757	Crane County Hospital District	9.39%	9.25%	0.14%	88%	87%	1%
152	Crockett County	10.46%	9.86%	0.60%	87%	87%	0%
907	Crockett County Appraisal District	7.77%	7.50%	0.27%	90%	90%	0%
409	Crockett County WC&ID #1	2.18%	3.08%	(0.90%)	102%	101%	1%
153	Crosby County Appraisal District	10.49%	11.14%	(0.65%)	88%	86% 125%	2%
532	Crosby County Appraisal District	0.04%	0.64%	(0.60%)	126%	125%	1%

Employer	Employer	Requi	red Contribution	n Rate	Funded	Ratio at Dece	mher 31
Number	Name	2019	2018	Change	2017	2016	Change
603	Crosby Municipal Utility District	3.75%	3.85%	(0.10%)	106%	106%	0%
710	Cross Roads Special Utility District	2.66%	2.22%	0.44%	101%	105%	(4%)
902	Crystal Clear Special Utility District	3.07%	3.89%	(0.82%)	83%	51%	32%
154	Culberson County	6.80%	6.45%	0.35%	94%	96%	(2%)
155	Dallam County	15.90%	16.26%	(0.36%)	88%	87%	1%
771	Dallam County Appraisal District	7.03%	6.84%	0.19%	93%	93%	0%
467	Dallas Central Appraisal District	19.60%	20.08%	(0.48%)	88%	87%	1%
156	Dallas County	12.43%	12.27%	0.16%	88%	88%	0%
430	Dallas County Park Cities MUD	11.60%	12.01%	(0.41%)	91%	91%	0%
157	Dawson County	5.89%	5.50%	0.39%	98%	100%	(2%)
463	Dawson County Central Appraisal District	7.96%	7.07%	0.89%	99%	101%	(2%)
158	Deaf Smith County	10.46%	11.01%	(0.55%)	92%	90%	2%
578	Deaf Smith County Hospital District	2.49%	2.43%	0.06%	99%	99%	0%
363	Deep East Texas Council of Governments	6.73%	6.96%	(0.23%)	25%	N/A	N/A
159	Delta County	4.18%	5.22%	(1.04%)	98%	94%	4%
855	Delta County Appraisal District	7.24%	7.00%	0.24%	89%	88%	1%
734	Delta County Municipal Utility District	2.13%	2.22%	(0.09%)	111%	112%	(1%)
732	Delta Lake Irrigation District	1.93%	1.95%	(0.02%)	102%	102%	0%
583	Denco Area 9-1-1 District - Denton County	5.88%	5.70%	0.18%	104%	102%	2%
482	Denton Central Appraisal District	8.59%	8.62%	(0.03%)	99%	100%	(1%)
160	Denton County	13.16%	13.21%	(0.05%)	86%	85%	1%
758	Denton County Fresh Water Supply District 1A	5.87%	5.76%	0.11%	118%	123%	(5%)
783	Denton County Transportation Authority	6.27%	6.15%	0.12%	86%	88%	(2%)
161	DeWitt County	4.44%	4.68%	(0.24%)	97%	97%	0%
466	DeWitt County Appraisal District	8.65%	8.26%	0.39%	95%	96%	(1%)
162	Dickens County	9.41%	10.14%	(0.73%)	91%	89%	2%
764	Dickens County Appraisal District	8.06%	7.63%	0.43%	99%	100%	(1%)
163	Dimmit County	7.11%	8.01%	(0.90%)	104%	100%	4%
164	Donley County	5.20%	5.08%	0.12%	93%	93%	0%
165	Duval County	10.37%	10.63%	(0.26%)	88%	86%	2%
929	Duval County Appraisal District	9.68%	9.78%	(0.10%)	107%	103%	4%
880	Duval County Groundwater Conservation District	7.95%	7.81%	0.14%	88%	84%	4%
879	East Fork Special Utility District	14.43%	15.07%	(0.64%)	59%	52%	7%
376	East Harris County ESJPB	8.19%	7.76%	0.43%	62%	N/A	N/A
825	East Medina County Special Utility District	4.08%	4.70%	(0.62%)	93%	84%	9%
166	Eastland County	12.01%	11.64%	0.37%	86%	86%	0%
593	Eastland County Appraisal District	14.33%	15.27%	(0.94%)	87%	86%	1%
624	ECD of Ector County	8.97%	8.59%	0.38%	102%	102%	0%
167	Ector County	18.32%	17.73%	0.59%	86%	86%	0%
939	Ector County Appraisal District	8.39%	8.79%	(0.40%)	88%	78%	10%
580	Ector County Hospital District	6.96%	6.77%	0.19%	89%	89%	0%
448	Edwards Aquifer Authority - Bexar County	9.30%	9.31%	(0.01%)	90%	89%	1%
628	Edwards Central Appraisal District	4.06%	3.89%	0.17%	147%	151%	(4%)
168	Edwards County	8.54%	8.53%	0.01%	95%	96%	(1%)
819	El Paso Central Appraisal District	10.21%	10.24%	(0.03%)	80%	77%	3%
170	El Paso County	16.97%	16.78%	0.19%	86%	84%	2%
567	El Paso County 9-1-1 District	14.15%	13.78%	0.37%	88%	89%	(1%)
936	El Paso County Emergency Services District #2	9.52%	9.70%	(0.18%)	85%	83%	2%
541	El Paso County Hospital District	6.64%	6.75%	(0.11%)	88%	87%	1%
963	El Paso Mental Health and Mental Retardation	4.14%	4.47%	(0.33%)	55%	N/A	N/A
395	Electra Housing Authority	13.58%	14.14%	(0.56%)	37%	N/A	N/A
976	Ellis Appraisal District	14.17%	14.56%	(0.39%)	80%	79%	1%
169	Ellis County	11.12%	11.02%	0.10%	88%	87%	1%
859	Emerald Bay Municipal Utility District	2.02%	1.54%	0.48%	128%	143%	(15%)
171	Erath County	11.19%	11.10%	0.09%	90%	89%	1%

Employer	Employer	Requi	red Contribution	n Rate	Funded	Ratio at Decei	mher 31
Number	Name	2019	2018	Change	2017	2016	Change
850	Erath County Appraisal District	14.00%	13.49%	0.51%	42%	28%	14%
172	Falls County	10.28%	10.48%	(0.20%)	89%	89%	0%
563	Falls County Appraisal District	7.32%	6.73%	0.59%	110%	117%	(7%)
644	Fannin Central Appraisal District	8.59%	8.84%	(0.25%)	93%	92%	1%
173	Fannin County	11.14%	11.24%	(0.10%)	90%	90%	0%
173	r arriiir County	11.1470	11.2470	(0.1070)	30 70	3070	070
174	Fayette County	10.32%	10.30%	0.02%	90%	90%	0%
951	Fern Bluff Municipal Utility District	5.83%	5.78%	0.05%	71%	60%	11%
175	Fisher County	7.46%	7.13%	0.33%	95%	93%	2%
432	Fisher County Hospital District	2.13%	1.75%	0.38%	97%	98%	(1%)
176	Floyd County	6.64%	6.85%	(0.21%)	100%	100%	0%
.,,	r loya county	0.0170	0.0070	(0.2170)	10070	10070	0,0
360	Foard County	6.34%	6.33%	0.01%	68%	43%	25%
474	Fort Bend Central Appraisal District	11.39%	11.62%	(0.23%)	91%	91%	0%
178	Fort Bend County	11.86%	12.12%	(0.26%)	87%	87%	0%
974	Fort Bend County Emergency Services District 2	6.11%	6.12%	(0.01%)	60%	42%	18%
782	Fort Bend County WC&ID #2	7.66%	7.68%	(0.02%)	90%	91%	(1%)
	,			,			, ,
932	Fort Clark Municipal Utility District	3.77%	3.84%	(0.07%)	67%	57%	10%
860	Fort Griffin Special Utility District	2.56%	2.59%	(0.03%)	32%	N/A	N/A
769	Four Way Special Utility District	0.92%	1.29%	(0.37%)	117%	115%	2%
179	Franklin County	10.30%	10.54%	(0.24%)	92%	90%	2%
180	Freestone County	17.37%	17.65%	(0.28%)	83%	83%	0%
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693	Freestone County Appraisal District	11.39%	12.37%	(0.98%)	93%	91%	2%
181	Frio County	9.03%	9.19%	(0.16%)	92%	92%	0%
509	Frio County Appraisal District	14.94%	14.68%	0.26%	89%	90%	(1%)
182	Gaines County	5.75%	5.87%	(0.12%)	100%	100%	0%
761	Gaines County Appraisal District	6.19%	6.32%	(0.13%)	94%	94%	0%
546	Galveston Central Appraisal District	19.65%	20.98%	(1.33%)	89%	87%	2%
183	Galveston County	11.59%	11.87%	(0.28%)	91%	90%	1%
547	Galveston County Consolidated Drainage District	13.38%	13.02%	0.36%	91%	91%	0%
464	Galveston County Drainage District #1	8.58%	8.89%	(0.31%)	97%	96%	1%
433	Galveston County Drainage District #2	13.73%	13.22%	0.51%	94%	95%	(1%)
					/		(4.2.1)
589	Galveston County ECD	14.54%	13.16%	1.38%	93%	94%	(1%)
821	Galveston County Fresh Water Supp. District #6	5.90%	5.90%	0.00%	78%	75%	3%
752	Galveston County Health District	2.12%	2.46%	(0.34%)	109%	109%	0%
407	Galveston County WC&ID #1	10.71%	10.97%	(0.26%)	93%	92%	1%
473	Garza Central Appraisal District	11.19%	9.92%	1.27%	90%	91%	(1%)
101	Carzo County	7 170/	7 110/	0.060/	05%	059/	00/
184 908	Garza County Garza County Health Care District	7.17%	7.11%	0.06%	95%	95% 77%	0%
906 885	•	10.54%	10.79%	(0.25%)	80%	77% 76%	3% 2%
	Gillespie Central Appraisal District	8.90%	9.20%	(0.30%)	78%		
185	Gillespie County	10.23%	10.76%	(0.53%) 0.16%	94%	93%	1%
955	Gillespie County S&WCD	4.73%	4.57%	0.16%	88%	84%	4%
186	Glasscock County	9.66%	9.24%	0.42%	98%	100%	(2%)
942	Glasscock County Appraisal District	9.88%	10.07%	(0.19%)	75%	62%	13%
187	Goliad County	5.62%	5.80%	(0.18%)	99%	98%	1%
188	Gonzales County	14.18%	14.55%	(0.16%)	81%	80%	1%
498	Gonzales County Appraisal District	12.14%	11.88%	0.26%	90%	91%	(1%)
430	Gorizales County Appraisal District	12.14/0	11.0076	0.2076	90 /6	9170	(170)
886	Graham Regional Medical Center	2.02%	2.04%	(0.02%)	97%	95%	2%
189	Gray County	7.52%	7.85%	(0.33%)	94%	94%	0%
518	Gray County Appraisal District	11.20%	10.84%	0.36%	94%	95%	(1%)
475	Grayson Central Appraisal District	12.65%	12.40%	0.25%	91%	92%	(1%)
190	Grayson County	9.51%	9.55%	(0.04%)	87%	87%	0%
100	J. ayour ooung	0.0170	5.5576	(0.0770)	01/0	07/0	J /0
528	Greater Harris County 9-1-1 Emergency Network	11.89%	12.36%	(0.47%)	93%	93%	0%
429	Greenbelt M&IWA - Donley County	9.07%	9.46%	(0.39%)	94%	93%	1%
191	Gregg County	11.46%	10.98%	0.48%	91%	91%	0%
192	Grimes County	7.84%	8.14%	(0.30%)	94%	93%	1%
483	Grimes County Appraisal District	9.91%	11.57%	(1.66%)	96%	95%	1%
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Employer	Employer	Requi	red Contribution	n Rate	Funded	Ratio at Dece	mher 31
Number	Name	2019	2018	Change	2017	2016	Change
587	Guadalupe Appraisal District	12.22%	12.10%	0.12%	88%	89%	(10/)
193	Guadalupe County	10.85%	10.81%	0.12%	87%	87%	(1%) 0%
380	Guadalupe County GWCD	7.33%	7.35%	(0.02%)	110%	N/A	N/A
526	Gulf Coast Water Authority - Galveston County	5.85%	6.43%	(0.58%)	98%	97%	1%
194	Hale County	15.56%	15.95%	(0.39%)	84%	82%	2%
134	Tiale County	13.30 /0	13.3376	(0.5576)	0470	0270	270
195	Hall County	10.30%	9.98%	0.32%	88%	88%	0%
787	Hall County Appraisal District	2.33%	2.39%	(0.06%)	104%	103%	1%
196	Hamilton County	6.37%	6.69%	(0.32%)	93%	92%	1%
197	Hansford County	9.78%	9.85%	(0.07%)	94%	94%	0%
585	Hansford County Hospital District	4.15%	4.08%	0.07%	93%	94%	(1%)
000	Transford County Floophar Diotrict	1.1070	1.0070	0.01 70	0070	0170	(170)
198	Hardeman County	3.77%	3.87%	(0.10%)	101%	101%	0%
199	Hardin County	13.92%	14.14%	(0.22%)	87%	85%	2%
527	Hardin County Appraisal District	10.20%	13.75%	(3.55%)	97%	93%	4%
571	Harlingen Irrigation District Cameron County #1	2.67%	3.32%	(0.65%)	99%	98%	1%
200	Harris County	14.19%	14.35%	(0.16%)	88%	88%	0%
	•			,			
598	Harris County Appraisal District	15.30%	15.29%	0.01%	90%	90%	0%
985	Harris County Emergency Services District #12	10.05%	10.84%	(0.79%)	67%	49%	18%
382	Harris County Emergency Services District #24	6.42%	6.73%	(0.31%)	114%	N/A	N/A
888	Harris County Emergency Services District #29	3.46%	3.88%	(0.42%)	36%	N/A	N/A
944	Harris County Emergency Services District #48	2.75%	3.74%	(0.99%)	91%	99%	(8%)
835	Harris County Emergency Services District #50	7.43%	7.51%	(0.08%)	90%	90%	0%
988	Harris County Emergency Services District #9	3.50%	3.18%	0.32%	61%	103%	(42%)
374	Harris County Emergency Services District 10	6.42%	6.62%	(0.20%)	141%	N/A	N/A
975	Harris County Emergency Services District 17	7.09%	8.39%	(1.30%)	56%	N/A	N/A
842	Harris County ESD No. 13	9.26%	9.42%	(0.16%)	84%	70%	14%
948	Harris County ESD No. 46	5.58%	6.01%	(0.43%)	83%	79%	4%
797	Harris County Housing Authority	7.46%	8.04%	(0.58%)	110%	107%	3%
903	Harris County Sports & Convention Corporation	12.05%	13.03%	(0.98%)	66%	45%	21%
569	Harris County WC&ID #1	7.70%	9.59%	(1.89%)	98%	95%	3%
877	Harris County WC&ID #36	18.74%	19.68%	(0.94%)	44%	35%	9%
				/			
625	Harris County WC&ID #50	6.85%	6.85%	0.00%	87%	87%	0%
201	Harrison County	11.67%	11.60%	0.07%	89%	89%	0%
202	Hartley County	11.64%	12.89%	(1.25%)	93%	91%	2%
520	Hartley County Appraisal District	12.39%	11.31%	1.08%	90%	90%	0%
203	Haskell County	8.42%	8.85%	(0.43%)	90%	88%	2%
550	Hardrall Manager of all Harm Stall District	0.000/	0.700/	0.400/	40.40/	4000/	(00()
552	Haskell Memorial Hospital District	2.88%	2.78%	0.10%	104%	106%	(2%)
204	Hays County	12.82%	13.16%	(0.34%)	86%	86%	0%
878	Hays County Emergency Services District #5	7.92%	8.40%	(0.48%)	67%	57%	10%
799	Hays County Emergency Services District #6	6.15%	6.05%	0.10%	92%	94%	(2%)
826	Hays County Emergency Services District #8	13.00%	13.94%	(0.94%)	34%	22%	12%
943	Heart of Texas Council of Governments	7.06%	6.98%	0.08%	58%	45%	13%
205	Hemphill County				114%		
	•	0.94%	1.65%	(0.71%)		113%	1%
640 530	Hemphill County Appraisal District Hemphill County Hospital District	9.03%	9.12%	(0.09%)	103%	101%	2%
529 839	Hemphill County UWCD	7.82%	8.37% 3.37%	(0.55%)	100%	99%	1%
039	Hemphili County OWCD	2.61%	3.31%	(0.76%)	114%	96%	18%
206	Henderson County	14.52%	14.48%	0.04%	86%	86%	0%
746	Henderson County 9-1-1 Comm. District	10.70%	10.32%	0.38%	99%	100%	(1%)
746	Henderson County Appraisal District	15.31%	15.48%	(0.17%)	82%	80%	2%
414	Hidalgo and Cameron Counties Irr. District #9	1.27%	4.22%	(2.95%)	109%	101%	8%
207	Hidalgo County	11.91%	11.80%	0.11%	86%	85%	1%
201	. naango oounty	11.3170	11.50/0	0.11/0	30 /0	0070	1 /0
516	Hidalgo County Appraisal District	12.60%	12.83%	(0.23%)	89%	89%	0%
401	Hidalgo County Prainage District #1	11.56%	12.57%	(1.01%)	88%	85%	3%
713	Hidalgo County Irrigation District #1	7.37%	7.14%	0.23%	84%	83%	1%
438	Hidalgo County Irrigation District #2	4.99%	6.17%	(1.18%)	98%	97%	1%
486	Hidalgo County Irrigation District #6	6.47%	6.26%	0.21%	99%	99%	0%
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Employer	Employer	Requi	red Contribution	n Rate	Funded	Ratio at Decei	mher 31
Number	Name	2019	2018	Change	2017	2016	Change
992	Hidalgo Municipal Utility District #1	3.05%	3.00%	0.05%	67%	42%	25%
674	High Plains Underground WCD # 1	2.22%	2.48%	(0.26%)	108%	107%	1%
208	Hill County	6.25%	6.70%	(0.45%)	94%	93%	1%
209	Hockley County	13.27%	12.90%	0.37%	89%	89%	0%
728	Hockley County Appraisal District	11.91%	11.70%	0.21%	86%	85%	1%
210	Hood County	7.44%	7.83%	(0.39%)	97%	98%	(1%)
971	Hood County Appraisal District	9.63%	9.60%	0.03%	65%	60%	5%
211	Hopkins County	14.26%	14.43%	(0.17%)	86%	86%	0%
661	Hopkins County Appraisal District	4.22%	4.24%	(0.02%)	104%	105%	(1%)
934	Hopkins-Rains S&WCD	16.51%	16.00%	0.51%	93%	90%	3%
909	Housing Authority of the City of Edinburg Texas	6.89%	6.84%	0.05%	102%	106%	(4%)
917	Housing Authority of the City of Mercedes Texas	3.93%	3.94%	(0.01%)	80%	73%	7%
212	Houston County	6.01%	6.03%	(0.02%)	94%	94%	0%
694	Houston County Appraisal District	10.37%	10.47%	(0.10%)	87%	87%	0%
213	Howard County	13.45%	13.34%	0.11%	88%	88%	0%
214	Hudspeth County	4.34%	4.82%	(0.48%)	104%	102%	2%
215	Hunt County	9.93%	10.49%	(0.56%)	91%	90%	1%
749	Hunt County Appraisal District	12.07%	12.80%	(0.73%)	85%	82%	3%
216 778	Hutchinson County	9.17%	9.80%	(0.63%)	96%	95%	1%
110	Hutchinson County Appraisal District	4.09%	4.67%	(0.58%)	106%	102%	4%
711	Iraan General Hospital District	7.32%	7.34%	(0.02%)	91%	92%	(1%)
217	Irion County	8.17%	7.82%	0.35%	97%	98%	(1%)
779	Irion County Appraisal District	6.20%	6.13%	0.07%	84%	82%	2%
218	Jack County	10.89%	11.28%	(0.39%)	91%	90%	1%
592	Jack County Appraisal District	8.37%	8.05%	0.32%	92%	92%	0%
219	Jackson County	9.39%	9.46%	(0.07%)	91%	91%	0%
770	Jackson County Appraisal District	1.12%	1.51%	(0.39%)	109%	106%	3%
441	Jackson County County-Wide Drainage District	16.27%	16.89%	(0.62%)	91%	91%	0%
972	Jackson County ESD No. 3	10.61%	11.03%	(0.42%)	56%	89%	(33%)
220	Jasper County	17.68%	17.48%	0.20%	79%	79%	0%
657	Jasper County WC&ID #1	25.06%	25.89%	(0.83%)	80%	80%	0%
221	Jeff Davis County	4.29%	4.44%	(0.15%)	105%	105%	0%
222	Jefferson County	18.71%	18.50%	0.21%	84%	83%	1%
810	Jefferson County Appraisal District	12.64%	12.48%	0.16%	63%	53%	10%
404	Jefferson County Drainage District #3	6.80%	6.38%	0.42%	103%	102%	1%
408	Jefferson County Drainage District #6	15.70%	15.76%	(0.06%)	85%	85%	0%
405	Jefferson County Drainage District #7	14.00%	14.62%	(0.62%)	88%	87%	1%
451	Jefferson County WC&ID #10	9.02%	9.38%	(0.36%)	91%	92%	(1%)
223	Jim Hogg County	2.19%	2.45%	(0.26%)	102%	101%	1%
680	Jim Hogg County Appraisal District	6.67%	7.17%	(0.50%)	99%	97%	2%
656	Jim Hogg County ESD #1	0.00%	0.00%	0.00%	122%	121%	1%
641	Jim Hogg County WC&ID #2	6.02%	6.06%	(0.04%)	93%	93%	0%
224	Jim Wells County	9.59%	9.53%	0.06%	92%	91%	1%
225	Johnson County	10.89%	10.82%	0.07%	89%	89%	0%
741	Jonah Water Special Utility District	3.92%	3.91%	0.01%	86%	85%	1%
226	Jones County	14.51%	15.67%	(1.16%)	87%	83%	4%
496	Jones County Appraisal District	11.59%	10.48%	1.11%	89%	90%	(1%)
227	Karnes County	10.45%	10.35%	0.10%	89%	88%	1%
524 455	Karnes County Appraisal District	12.36%	13.27%	(0.91%)	90%	90%	0%
455	Karnes County Hospital District	7.87%	7.65%	0.22%	92%	92%	0%
228	Kaufman County	9.23%	9.42%	(0.19%)	91%	90%	1%
662	Kaufman County Appraisal District	8.59%	7.74%	0.85%	95%	98%	(3%)
671	Kendall Appraisal District	9.16%	8.73%	0.43%	98%	100%	(2%)
229	Kendall County	7.46%	7.37%	0.09%	91%	91%	0%
619	Kendall County WC&ID #1	9.34%	10.00%	(0.66%)	91%	89%	2%

Employer	Employer	Requi	red Contribution	n Rate	Funded	Ratio at Decer	mher 31
Number	Name	2019	2018	Change	2017	2016	Change
230	Kenedy County	18.70%	18.51%	0.19%	84%	84%	0%
854	Kenedy County Central Appraisal District	5.68%	5.71%	(0.03%)	91%	90%	1%
906	Kenedy County Fire & ESD No. 1	5.53%	5.70%	(0.17%)	101%	97%	4%
231	Kent County	14.14%	14.12%	0.02%	88%	87%	1%
594	Kent County Tax Appraisal District	14.11%	17.51%	(3.40%)	96%	91%	5%
232	Kerr County	12.63%	12.49%	0.14%	88%	87%	1%
956	Kerr County Soil and Water Conservation District	4.92%	4.79%	0.13%	61%	26%	35%
653	Kerr Emergency 9-1-1 Network	3.35%	4.57%	(1.22%)	116%	113%	3%
233	Kimble County	6.20%	6.04%	0.16%	101%	102%	(1%)
234	King County	9.60%	10.62%	(1.02%)	99%	97%	2%
755	King County Appraisal District	12.14%	11.86%	0.28%	93%	92%	1%
235	Kinney County	6.65%	7.40%	(0.75%)	99%	97%	2%
579	Kinney County Appraisal District	11.39%	11.49%	(0.10%)	81%	81%	0%
236	Kleberg County	7.91%	7.88%	0.03%	89%	89%	0%
237	Knox County	5.51%	5.46%	0.05%	99%	99%	0%
241	La Salle County	9.23%	9.57%	(0.34%)	91%	88%	3%
540	Laguna Madre Water District - Cameron County	14.39%	14.27%	0.12%	85%	84%	1%
867	Lake Cities Municipal Utility Authority	8.62%	9.09%	(0.47%)	80%	75%	5%
874	Lake Kiowa Special Utility District	7.57%	7.18%	0.39%	96%	88%	8%
514	Lakeway MUD - Travis County	12.15%	12.10%	0.05%	89%	88%	1%
238	Lamar County	12.63%	12.70%	(0.07%)	88%	87%	1%
808	Lamar County Appraisal District	6.53%	6.99%	(0.46%)	94%	91%	3%
239	Lamb County	12.71%	12.04%	0.67%	89%	89%	0%
650	Lampasas Central Appraisal District	7.14%	6.26%	0.88%	99%	101%	(2%)
240	Lampasas County	14.24%	14.77%	(0.53%)	87%	86%	1%
731	LaSalle County Appraisal District	10.75%	12.60%	(1.85%)	105%	97%	8%
439	Lavaca - Navidad River Auth Jackson County	8.07%	8.87%	(0.80%)	95%	94%	1%
242	Lavaca County	15.53%	15.83%	(0.30%)	86%	85%	1%
977 243	Lee Central Appraisal District Lee County	6.28% 8.56%	6.49% 8.39%	(0.21%) 0.17%	96% 90%	96% 90%	0% 0%
243	Lee County	0.30%	0.39%	0.17%	90%	90%	0%
244	Leon County	0.00%	0.00%	0.00%	120%	119%	1%
468	Leon County Central Appraisal District	2.76%	3.20%	(0.44%)	100%	99%	1%
245	Liberty County	17.29%	17.43%	(0.14%)	82%	82%	0%
481	Liberty County Central Appraisal District	14.05%	14.45%	(0.40%)	87%	88%	(1%)
246	Limestone County	4.73%	4.84%	(0.11%)	99%	99%	0%
695	Limestone County Appraisal District	10.28%	9.73%	0.55%	95%	97%	(2%)
247	Lipscomb County	10.87%	10.78%	0.09%	92%	91%	1%
248	Live Oak County	11.58%	11.68%	(0.10%)	95%	94%	1%
591	Live Oak County Appraisal District	17.19%	16.68%	0.51%	83%	83%	0%
780	Llano Central Appraisal District	7.87%	8.51%	(0.64%)	18%	N/A	N/A
249	Llano County	7.97%	8.42%	(0.45%)	93%	92%	1%
250	Loving County	11.35%	11.01%	0.34%	97%	97%	0%
513	Loving County Appraisal District	4.77%	4.44%	0.33%	126%	128%	(2%)
756	Lower Trinity Groundwater Conservation District	13.16%	13.03%	0.13%	97%	98%	(1%)
714	Lower Valley Water District	7.70%	8.63%	(0.93%)	100%	96%	4%
499	Lubbock Central Appraisal District	9.57%	8.91%	0.66%	96%	97%	(1%)
251	Lubbock County	10.50%	10.56%	(0.06%)	88%	87%	1%
425	Lubbock County WC&ID #1	6.99%	6.74%	0.25%	105%	109%	(4%)
558 647	Lubbook Emergency Communication District	8.47%	8.63%	(0.16%)	96%	96%	0%
647	Lubbock Reese Redevelopment Authority	2.21%	1.79%	0.42%	102%	102%	0%
639	Lumberton Municipal Utility District	7.41%	7.70%	(0.29%)	92%	91%	1%
252	Lynn County	1.34%	1.33%	0.01%	108%	108%	0%
497	Lynn County Appraisal District	9.10%	6.98%	2.12%	89%	89%	0%
442	Lynn County Hospital District	6.25%	6.62%	(0.37%)	95%	94%	1%
630	Macedonia - Eylau MUD - Bowie County	11.20%	11.09%	0.11%	92%	92%	0%

Employer	Employer	Pogui	red Contribution	n Pata	Fundad	Ratio at Dece	mbor 31
_ Number	Name	2019	2018	Change	2017	2016	Change
500	Mackenzie MWA - Briscoe County	0.34%	0.00%	0.34%	106%	105%	1%
256	Madison County	8.71%	9.05%	(0.34%)	85%	83%	2%
596	Madison County Appraisal District	15.25%	15.03%	0.22%	85%	84%	1%
257	Marion County	10.53%	11.03%	(0.50%)	92%	92%	0%
675	Marion County Appraisal District	0.00%	0.00%	0.00%	169%	176%	(7%)
931	Marion-Cass S&WCD	14.86%	14.86%	0.00%	82%	76%	6%
658	Marshall-Harrison County Health District	0.00%	0.00%	0.00%	175%	166%	9%
258		12.43%	12.44%		86%	85%	1%
	Martin County			(0.01%)			
595	Martin County Appraisal District	12.10%	11.11%	0.99%	91%	93%	(2%)
259	Mason County	7.22%	7.16%	0.06%	93%	93%	0%
924	Mason County S&WCD #223	3.73%	4.37%	(0.64%)	93%	93%	0%
260	Matagorda County	13.64%	14.32%	(0.68%)	88%	87%	1%
987	Matagorda County Appraisal District	11.76%	13.88%	(2.12%)	72%	61%	11%
678	Matagorda County Drainage District	11.69%	11.83%	(0.14%)	88%	87%	1%
440	Matagorda County Hospital District	5.73%	5.49%	0.24%	95%	95%	0%
677	Matagorda County Navigation District #1	5.87%	7.24%	(1 270/)	107%	110%	(3%)
	Maverick County		9.83%	(1.37%)	92%	93%	
261		9.61%		(0.22%)			(1%)
729	Maverick County Hospital District	5.35%	5.23%	0.12%	110%	111%	(1%)
453	Maverick County WC&ID #1	0.00%	0.00%	0.00%	110%	108%	2%
844	McCamey County Hospital District	2.82%	2.70%	0.12%	107%	110%	(3%)
253	McCulloch County	4.81%	5.29%	(0.48%)	101%	99%	2%
512	McCulloch County Appraisal District	10.91%	11.29%	(0.38%)	95%	95%	0%
254	McLennan County	13.74%	14.34%	(0.60%)	87%	86%	1%
725	McLennan County 9-1-1 EAD	10.97%	10.89%	0.08%	104%	105%	(1%)
491	McLennan County Appraisal District	12.06%	12.19%	(0.13%)	91%	90%	1%
				()			(101)
679	McLennan County WC&ID #2	1.06%	1.41%	(0.35%)	111%	112%	(1%)
255	McMullen County	6.99%	7.38%	(0.39%)	100%	99%	1%
841	Medical Arts Hospital - Dawson County	2.08%	2.18%	(0.10%)	95%	90%	5%
262	Medina County	7.58%	7.70%	(0.12%)	92%	92%	0%
705	Medina County 911 District	5.13%	5.02%	0.11%	104%	104%	0%
535	Medina County Appraisal District	5.27%	10.56%	(5.29%)	99%	92%	7%
419	Memorial Medical Center - Calhoun County	8.83%	8.39%	0.44%	92%	92%	0%
263	Menard County	7.50%	7.66%	(0.16%)	96%	95%	1%
377	Menard County Underground Water District	9.22%	9.40%	(0.18%)	44%	N/A	N/A
743	Mesa Underground Water Conservation District	3.10%	4.20%	(1.10%)	101%	100%	1%
	· ·						
669	Middle Rio Grande Development Council	21.14%	20.58%	0.56%	87%	87%	0%
492	Midland Central Appraisal District	15.58%	14.36%	1.22%	92%	92%	0%
264	Midland County	11.59%	11.83%	(0.24%)	87%	86%	1%
570	Midland Emergency Communication District	10.35%	9.29%	1.06%	93%	96%	(3%)
911	Milam Appraisal District	3.99%	4.22%	(0.23%)	85%	74%	11%
265	Milam County	8.27%	8.61%	(0.34%)	93%	93%	0%
617	Mills Central Appraisal District	7.38%	7.67%	(0.29%)	101%	100%	1%
266	Mills County	11.50%	11.63%	(0.13%)	87%	86%	1%
267	Mitchell County	9.43%	9.55%	(0.12%)	90%	89%	1%
484	Mitchell County Appraisal District	3.28%	5.03%	(1.75%)	113%	116%	(3%)
919	Monahans Housing Authority	6.81%	6.53%	0.28%	79%	79%	0%
268	Montague County	12.72%	12.89%	(0.17%)	91%	91%	0%
504	Montague County Tax Appraisal District	20.94%	19.17%	1.77%	87%	88%	(1%)
605	Montgomery Central Appraisal District	15.62%	15.90%	(0.28%)	86%	86%	0%
269	Montgomery County	10.81%	11.03%	(0.22%)	90%	89%	1%
667	Montgomery County ECD	18.75%	17.45%	1.30%	82%	83%	(1%)
651	Montgomery County ECD #1	9.88%	12.42%		82% 89%	91%	
973				(2.54%)			(2%)
	Montgomery County ESD #10	6.17%	5.82%	0.35%	111%	112%	(1%)
982	Montgomery County ESD #4	3.18%	3.26%	(0.08%)	70%	44%	26%
800	Montgomery County ESD #8	7.97%	8.34%	(0.37%)	83%	82%	1%

Employer	Employer	Pogui	red Contribution	n Pata	Fundad	Ratio at Dece	mhor 31
Number	Name	2019	2018	Change	2017	2016	Change
		3.05%	3.11%		65%		
989 999	Montgomery County ESD #9 Montgomery County ESD 7	3.05% 2.18%	3.11% 2.47%	(0.06%) (0.29%)	53%	23% N/A	42% N/A
696	Montgomery County ESD 7 Montgomery County ESD No 3	4.46%	4.91%	(0.45%)	100%	99%	1%
763	Montgomery County Hospital District	6.44%	6.80%	(0.45%)	100%	101%	(1%)
804	Montgomery County Housing Authority	10.66%	10.34%	0.32%	86%	89%	(3%)
004	Workgomery County Housing Authority	10.00%	10.34%	0.32%	00%	0976	(3%)
270	Moore County	11.00%	10.93%	0.07%	89%	89%	0%
733	Moore County Moore County Appraisal District	3.96%	4.28%	(0.32%)	110%	108%	2%
412	Moore County Hospital District	5.34%	5.25%	0.09%	98%	99%	(1%)
271	Morris County	10.13%	11.85%	(1.72%)	93%	89%	4%
738	Mustang Special Utility District	6.52%	6.69%	(0.17%)	102%	101%	1%
730	Mustarig Special Othics District	0.52 /0	0.0370	(0.17 /0)	10270	10170	1 70
273	Nacogdoches County	10.87%	10.81%	0.06%	90%	89%	1%
515	Navarro Central Appraisal District	13.29%	13.81%	(0.52%)	89%	89%	0%
274	Navarro County	10.46%	10.38%	0.08%	90%	90%	0%
572	Newton Central Appraisal District	18.70%	17.36%	1.34%	86%	87%	(1%)
275	Newton County	7.26%	7.53%	(0.27%)	95%	95%	0%
2.0	. Tomas outy	7.12070	7.10070	(0.2. 70)	0070	0070	0,0
276	Nolan County	10.33%	10.19%	0.14%	87%	86%	1%
962	Nortex Regional Planning Commission	3.41%	3.41%	0.00%	70%	60%	10%
556	North Central Texas Municipal Water Authority	4.41%	5.47%	(1.06%)	97%	94%	3%
938	North East Texas Regional Mobility Authority	9.02%	8.88%	0.14%	93%	84%	9%
852	North Hunt Special Utility District	2.03%	2.17%	(0.14%)	89%	86%	3%
	, , , , , , , , , , , , , , , , , , , ,			(,			
838	North Plains Groundwater Conservation District	4.02%	4.30%	(0.28%)	93%	89%	4%
927	North Texas Emergency Communication Center	7.95%	9.88%	(1.93%)	76%	73%	3%
646	North Texas Tollway Authority	7.73%	8.30%	(0.57%)	100%	100%	0%
562	Northeast Texas Municipal Water District	3.39%	3.51%	(0.12%)	101%	101%	0%
632	Northeast Texas Public Health District	4.44%	4.37%	0.07%	101%	102%	(1%)
368	Northern Trinity GWCD	4.95%	4.95%	0.00%	78%	N/A	N/A
277	Nueces County	13.03%	12.95%	0.08%	89%	89%	0%
683	Nueces County Appraisal District	11.77%	11.76%	0.01%	91%	90%	1%
400	Nueces County Drainage District #2	3.26%	3.83%	(0.57%)	107%	106%	1%
791	Nueces County Emergency Services District #2	7.45%	7.79%	(0.34%)	113%	111%	2%
440	N 0 4 W00ID #0	0.000/	0.000/	(0.400()	050/	0.407	40/
416	Nueces County WC&ID #3	6.26%	6.39%	(0.13%)	95%	94%	1%
450	Nueces County WC&ID #4	16.57%	16.66%	(0.09%)	85%	85%	0%
278	Ochiltree County	5.71%	7.18%	(1.47%)	100%	98%	2%
279	Oldham County	14.64%	15.30%	(0.66%)	87%	88%	(1%)
517	Oldham County Appraisal District	3.20%	0.93%	2.27%	104%	106%	(2%)
280	Orange County	15.63%	15.52%	0.11%	87%	060/	10/
490	Orange County Orange County Appraisal District	13.05%	12.51%	0.54%	91%	86% 91%	1% 0%
490	Orange County Drainage District	11.07%	11.87%	(0.80%)	93%	91%	2%
665	Orange County Emergency Services District #1			,	109%		(2%)
803	Orange County Emergency Services District #1 Orange County Emergency Services District #2	6.51% 9.83%	6.38% 9.96%	0.13% (0.13%)	70%	111% 64%	6%
003	Orange County Emergency Services District #2	3.0370	3.3076	(0.1370)	7070	0470	070
660	Orange County Navigation and Port District	4.14%	4.25%	(0.11%)	98%	98%	0%
631	Orange County WC&ID #1	4.00%	3.78%	0.22%	97%	98%	(1%)
730	Palo Duro River Authority	1.52%	5.39%	(3.87%)	120%	105%	15%
723	Palo Pinto Appraisal District	8.78%	9.18%	(0.40%)	89%	87%	2%
281	Palo Pinto County	11.94%	12.54%	(0.60%)	88%	87%	1%
201	Talo Fillo Oddiny	11.5470	12.0470	(0.0070)	0070	01 70	170
959	Palo Pinto Soil and Water Conservation District	6.19%	6.22%	(0.03%)	83%	81%	2%
282	Panola County	3.52%	5.53%	(2.01%)	110%	107%	3%
283	Parker County	11.58%	11.43%	0.15%	86%	86%	0%
717	Parker County Appraisal District	13.03%	13.10%	(0.07%)	82%	80%	2%
922	Parker County Emergency Services District #1	4.44%	4.92%	(0.48%)	80%	67%	13%
				, ,			
784	Parker County Hospital District	5.04%	5.38%	(0.34%)	70%	64%	6%
754	Parker County Special Utility District	2.02%	2.24%	(0.22%)	106%	104%	2%
284	Parmer County	8.43%	8.37%	0.06%	90%	90%	0%
747	Parmer County Appraisal District	5.70%	5.31%	0.39%	107%	110%	(3%)
765	Pecan Valley Groundwater Conservation District	6.06%	5.83%	0.23%	100%	102%	(2%)

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Employer Number	Employer Name	2019	red Contribution 2018	Change	2017	Ratio at Decer 2016	Change
			10.22%		88%	88%	
285 494	Pecos County Pecos County Appraisal District	10.12% 4.82%	9.55%	(0.10%) (4.73%)	104%	92%	0% 12%
774	Pecos County WC&ID #1	4.26%	4.20%	0.06%	100%	101%	(1%)
796	Permian Basin Regional Planning Commission	7.67%	7.28%	0.39%	82%	83%	(1%)
673	Permian Regional Medical Center	8.16%	8.22%	(0.06%)	92%	92%	0%
0.0	r omian regional modical contor	0.1070	0.2270	(0.0070)	0270	0270	070
707	Pineywoods Groundwater Conservation District	12.34%	11.86%	0.48%	96%	96%	0%
697	Polk Central Appraisal District	13.54%	13.10%	0.44%	86%	87%	(1%)
286	Polk County	13.31%	13.40%	(0.09%)	91%	90%	1%
739	Polk County Fresh Water Supply District #2	4.72%	4.52%	0.20%	115%	120%	(5%)
676	Port of Bay City Authority	7.60%	8.23%	(0.63%)	101%	100%	1%
449	Port of Beaumont Navigation District	18.57%	18.72%	(0.15%)	83%	82%	1%
620	Port of Corpus Christi Authority	4.03%	4.45%	(0.42%)	99%	98%	1%
622	Port of Port Arthur Navigation District	0.91%	0.94%	(0.03%)	108%	110%	(2%)
726	Post Oak Savannah GCD	3.10%	2.91%	0.19%	107%	109%	(2%)
560	Potter - Randall County ECD	12.36%	12.66%	(0.30%)	97%	97%	0%
007	Dallan Oassats	4.4.700/	4.4.700/	0.040/	070/	000/	40/
287	Potter County	14.79%	14.78%	0.01%	87%	86%	1%
840	Prairielands Groundwater Conservation District	8.69%	8.55%	0.14%	101%	100% 90%	1% 1%
626 288	Presidio Appraisal District Presidio County	4.93% 6.75%	4.96% 6.48%	(0.03%) 0.27%	91% 97%	90%	(1%)
289	Rains County	7.51%	8.00%		96%	95%	1%
209	Railis County	7.5176	6.00%	(0.49%)	90%	95%	1 70
537	Rains County Appraisal District	18.37%	15.41%	2.96%	88%	88%	0%
290	Randall County	10.19%	10.22%	(0.03%)	90%	89%	1%
564	Randall County Appraisal District	12.21%	13.17%	(0.96%)	93%	93%	0%
406	Rankin County Hospital District - Upton County	5.54%	5.61%	(0.07%)	102%	103%	(1%)
823	Rayburn Country Municipal Utility District	4.75%	4.81%	(0.06%)	78%	57%	21%
				,			
291	Reagan County	12.76%	13.06%	(0.30%)	87%	86%	1%
445	Reagan Hospital District	4.04%	4.75%	(0.71%)	107%	104%	3%
292	Real County	17.89%	17.53%	0.36%	86%	86%	0%
505	Red Bluff WPCD - Reeves County	6.86%	6.93%	(0.07%)	94%	94%	0%
845	Red River Appraisal District	10.74%	10.26%	0.48%	77%	76%	1%
405	D ID: A # *	0.000/	0.070/	2 222/	4000/	4.070/	(40()
435	Red River Authority	3.30%	3.07%	0.23%	106%	107%	(1%)
293	Red River County	9.40%	9.45%	(0.05%)	93%	94%	(1%)
921 294	Red River County S&WCD Reeves County	17.72% 2.14%	15.50% 5.00%	2.22% (2.86%)	70% 111%	65% 105%	5% 6%
786	Reeves County Reeves County Appraisal District		11.17%	, ,	101%	92%	9%
700	Reeves County Appraisal District	10.31%	11.1770	(0.86%)	10176	9270	970
588	Reeves County Hospital District	5.59%	5.46%	0.13%	97%	99%	(2%)
295	Refugio County	4.89%	5.32%	(0.43%)	99%	97%	2%
543	Refugio County Drainage District #1	5.05%	6.55%	(1.50%)	96%	92%	4%
736	Refugio Groundwater Conservation District	0.00%	0.00%	0.00%	206%	166%	40%
801	Rio Grande Council of Governments	12.62%	12.32%	0.30%	80%	78%	2%
970	Riverside Special Utility District	2.78%	2.81%	(0.03%)	55%	N/A	N/A
296	Roberts County	6.44%	6.69%	(0.25%)	96%	94%	2%
297	Robertson County	7.57%	7.86%	(0.29%)	93%	92%	1%
904	Robertson County Appraisal District	2.74%	3.02%	(0.28%)	93%	87%	6%
370	Robertson County Emergency Services District	8.27%	8.44%	(0.17%)	42%	N/A	N/A
698	Rockwall Central Appraisal District	6.36%	6.91%	(0.55%)	100%	100%	0%
298	Rockwall County	6.31%	6.75%	(0.44%)	98%	97%	1%
299	Runnels County	6.93%	7.54%	(0.61%)	95%	94%	1%
300	Rusk County	8.85% 6.53%	8.97%	(0.12%)	91%	90%	1%
612	Rusk County Appraisal District	6.53%	6.52%	0.01%	100%	101%	(1%)
848	Rusk County Groundwater Conservation District	4.51%	4.47%	0.04%	95%	93%	2%
301	Sabine County	5.85%	5.78%	0.04%	97%	98%	(1%)
863	Sabine County Sabine County Appraisal District	5.99%	5.01%	0.98%	92%	90%	2%
568	Sabine Pass Port Authority	5.16%	6.12%	(0.96%)	97%	94%	3%
706	Sabine-Neches Nav. Distr. of Jefferson County	9.52%	9.72%	(0.20%)	89%	89%	0%
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Employer Number	Employer Name	2019	red Contribution 2018	Change	2017	Ratio at Decer 2016	Change
302 303	San Augustine County San Jacinto County	6.68% 8.51%	6.82% 8.73%	(0.14%) (0.22%)	93% 93%	94% 92%	(1%) 1%
553	San Jacinto County Central Appraisal District	8.78%	8.47%	0.31%	94%	97%	(3%)
304	San Patricio County	11.14%	10.85%	0.29%	90%	89%	1%
495	San Patricio County Appraisal District	9.20%	8.94%	0.26%	99%	101%	(2%)
433	San ratifico County Appraisar District	3.2070	0.5470	0.2070	3370	10170	(270)
426	San Patricio County Drainage District	16.03%	17.75%	(1.72%)	81%	80%	1%
750	San Patricio County Navigation District #1	11.98%	10.78%	1.20%	93%	92%	1%
422	San Patricio Municipal Water District	3.47%	3.93%	(0.46%)	101%	100%	1%
305	San Saba County	8.69%	8.45%	0.24%	94%	95%	(1%)
766	Santo Special Utility District	14.47%	14.29%	0.18%	88%	88%	0%
000	Ochleichen Occupto	7.000/	0.000/	0.000/	000/	000/	00/
306	Schleicher County	7.22%	6.99%	0.23%	93%	93%	0%
307	Scurry County	9.43%	9.13%	0.30%	94%	94%	0% 3%
893 760	Scurry County Appraisal District Scurry County Hospital District	12.84% 6.08%	12.35% 6.01%	0.49% 0.07%	70% 104%	67% 106%	
308	Shackelford County	15.64%	15.85%	(0.21%)	89%	90%	(2%) (1%)
300	Shackellord County	13.04 /6	13.0376	(0.2176)	0976	90 /6	(170)
470	Shackelford County Appraisal District	14.02%	13.67%	0.35%	94%	95%	(1%)
309	Shelby County	7.48%	7.78%	(0.30%)	93%	92%	1%
627	Shelby County Appraisal District	3.22%	3.20%	0.02%	97%	97%	0%
310	Sherman County	12.64%	12.26%	0.38%	93%	93%	0%
469	Sherman County Appraisal District	5.66%	5.25%	0.41%	99%	100%	(1%)
311	Smith County	11.15%	11.17%	(0.02%)	87%	86%	1%
555	Smith County 9-1-1 Communications District	7.48%	6.99%	0.49%	99%	100%	(1%)
606	Smith County Appraisal District	3.77%	4.28%	(0.51%)	108%	109%	(1%)
312	Somervell County	15.44%	15.92%	(0.48%)	88%	87%	1%
507	Somervell County Central Appraisal District	5.81%	6.01%	(0.20%)	104%	105%	(1%)
699	Somervell County Water District	11.11%	11.29%	(0.18%)	99%	98%	1%
795	South Plains Association of Governments	9.40%	9.70%	(0.30%)	89%	89%	0%
894	South Rains Special Utility District	3.58%	3.76%	(0.18%)	91%	83%	8%
645	South Texas Development Council	12.26%	11.80%	0.46%	86%	86%	0%
768	Southeast Texas GCD	13.26%	13.35%	(0.09%)	92%	92%	0%
930	STAR Transit	2.08%	2.79%	(0.71%)	73%	N/A	N/A
313	Starr County	7.19%	7.55%	(0.36%)	89%	87%	2%
536	Starr County Appraisal District Stephens County	11.23%	12.61%	(1.38%)	93% 99%	92% 97%	1%
314	, ,	6.51%	7.35%	(0.84%)			2%
869	Stephens County Tax Appraisal District	10.41%	10.07%	0.34%	88%	87%	1%
315	Sterling County	7.19%	7.85%	(0.66%)	107%	105%	2%
837	Sterling County Appraisal District	9.09%	8.42%	0.67%	77%	75%	2%
316	Stonewall County	7.28%	7.82%	(0.54%)	93%	92%	1%
724	Stonewall County Appraisal District	0.00%	3.94%	(3.94%)	241%	118%	123%
458	Stonewall Memorial Hospital District	2.25%	2.21%	0.04%	97%	98%	(1%)
				/			(221)
539	Stratford Hospital District - Sherman County	2.98%	2.78%	0.20%	108%	111%	(3%)
317	Sutton County	5.54%	5.69%	(0.15%)	99%	98%	1%
573	Sutton County Hospital District	6.20%	6.87%	(0.67%)	103%	99%	4%
318	Swisher County	9.21%	10.58%	(1.37%)	93%	89%	4%
460	Swisher County Appraisal District	17.94%	17.44%	0.50%	90%	90%	0%
356	Talty Special Utility District	2.63%	2.95%	(0.32%)	57%	N/A	N/A
607	Tarrant Appraisal District	12.20%	11.86%	0.34%	94%	95%	(1%)
545	Tarrant Co 9-1-1 Emergency Assistance District	6.49%	6.10%	0.39%	102%	103%	(1%)
319	Tarrant County	13.92%	14.51%	(0.59%)	88%	86%	2%
574	Tax Appraisal District of Cottle County	4.00%	3.31%	0.69%	100%	101%	(1%)
	T 1 0		·	(0.710)			
320	Taylor County	8.51%	9.02%	(0.51%)	88%	87%	1%
321	Terrell County	7.04%	6.72%	0.32%	99%	98%	1%
753	Terrell County WC&ID #1	0.00%	0.00%	0.00%	152%	157%	(5%)
322	Terry Memorial Haspital District	9.04%	9.73%	(0.69%)	92%	90%	2%
402	Terry Memorial Hospital District	3.86%	3.90%	(0.04%)	100%	101%	(1%)

Employer	Employer	Dogwi	rad Cantributia	n Data	Fundad	Datia at Daga	mbor 21
Employer Number	Employer Name	2019	red Contribution 2018	Change_	2017	Ratio at Dece 2016	Change
437	Texas Association of Counties	3.95%	3.88%	0.07%	112%	114%	(2%)
45 <i>1</i> 354	Texas County & District Retirement System	3.95% 9.88%	3.66% 9.68%	0.20%	91%	91%	(2%) 0%
634	Texas Eastern 9-1-1 Network	10.06%	8.73%	1.33%	96%	97%	(1%)
986	The City of Quanah Housing Authority	6.24%	6.10%	0.14%	92%	74%	18%
772	The Housing Authority of the City of Abilene	2.77%	2.65%	0.14%	105%	106%	(1%)
112	The Housing Authority of the Oity of Abliene	2.11 /0	2.0370	0.1270	10370	10070	(170)
777	The Housing Authority of the City of Huntington	1.26%	1.42%	(0.16%)	108%	107%	1%
913	The Housing Authority of the City of Pharr Texas	3.24%	3.47%	(0.23%)	87%	83%	4%
912	The Housing Authority of the County of Hidalgo	9.54%	9.69%	(0.15%)	54%	45%	9%
323	Throckmorton County	10.18%	10.96%	(0.78%)	89%	87%	2%
324	Titus County	10.97%	11.22%	(0.25%)	90%	90%	0%
742	Titus County Approisal District	0.279/	0.00%	0.270/	1269/	1220/	(70/)
742 501	Titus County Appraisal District	0.37%	0.00%	0.37%	126% 98%	133% 98%	(7%)
	Titus County Fresh Water Supply District	8.43%	8.65%	(0.22%)			0%
325 601	Tom Green County Travis Central Appraisal District	7.32% 8.86%	7.72% 11.31%	(0.40%) (2.45%)	92% 99%	92% 97%	0% 2%
326	Travis Central Appraisal District Travis County	14.92%	14.91%	0.01%	99 <i>%</i> 87%	86%	1%
320	Travis County	14.32 /0	14.5176	0.0176	01 /6	00 /6	1 /0
980	Travis County Emergency Services District #11	9.27%	11.72%	(2.45%)	45%	24%	21%
957	Travis County Emergency Services District #12	4.25%	4.54%	(0.29%)	73%	59%	14%
836	Travis County Emergency Services District #2	8.55%	9.23%	(0.68%)	65%	53%	12%
371	Travis County Emergency Services District #5	7.50%	9.34%	(1.84%)	50%	N/A	N/A
720	Travis County ESD #1 NLT Fire & Rescue	5.87%	5.87%	0.00%	91%	96%	(5%)
000	T : 0	4 740/	0.500/	(0.700()	44407	10.407	70/
666	Travis County WC&ID - Point Venture	1.71%	2.50%	(0.79%)	111%	104%	7%
659	Tri-County Special Utility District	3.03%	3.28%	(0.25%)	99%	98%	1%
633	Trinity Bay Conservation District	14.13%	14.74%	(0.61%)	81%	80%	1%
327	Trinity County	8.52%	9.08%	(0.56%)	92%	90%	2%
857	Trinity County Appraisal District	6.20%	6.19%	0.01%	87%	86%	1%
790	Trophy Club Municipal Utility District No 1	8.51%	8.77%	(0.26%)	92%	88%	4%
735	Two Way Special Utility District	10.15%	10.18%	(0.03%)	95%	94%	1%
328	Tyler County	6.17%	6.21%	(0.04%)	103%	102%	1%
471	Tyler County Appraisal District	14.34%	13.04%	1.30%	92%	94%	(2%)
561	United Irrigation District - Hidalgo County	4.95%	5.81%	(0.86%)	100%	97%	3%
834	Upper Brushy Creek WC&ID	8.12%	7.94%	0.18%	89%	89%	0%
830	Upper Leon River Municipal Water District	7.48%	7.41%	0.07%	83%	82%	1%
387	Upper Sabine Valley SWMD	8.97%	9.36%	(0.39%)	24%	N/A	N/A
792	Upper Trinity Groundwater Conservation District	6.36%	6.13%	0.23%	101%	114%	(13%)
329	Upshur County	6.12%	6.60%	(0.48%)	94%	93%	1%
020	oponal county	0.1270	0.0070	(0.4070)	3470	3370	170
330	Upton County	7.04%	7.48%	(0.44%)	101%	99%	2%
682	Upton County Appraisal District	7.10%	6.74%	0.36%	98%	98%	0%
331	Uvalde County	9.77%	9.68%	0.09%	90%	90%	0%
332	Val Verde County	12.02%	11.93%	0.09%	89%	90%	(1%)
663	Valley MUD #2 - Cameron County	9.19%	9.38%	(0.19%)	86%	85%	1%
586	Valwood Improvement Authority - Dallas County	7.91%	8.06%	(0.15%)	91%	91%	0%
333	Van Zandt County	7.67%	7.76%	(0.13%)	94%	94%	0%
672	Van Zandt County Van Zandt County Appraisal District	9.41%	8.68%	0.73%	91%	93%	
420	Velasco Drainage District - Brazoria County	5.83%	6.78%		95%		(2%) 2%
334	,			(0.95%)		93%	
334	Victoria County	14.04%	13.80%	0.24%	86%	86%	0%
423	Victoria County Drainage District #3	23.42%	19.11%	4.31%	88%	90%	(2%)
767	Victoria County GCD	5.20%	5.26%	(0.06%)	95%	94%	1%
335	Walker County	13.11%	13.00%	0.11%	85%	84%	1%
872	Walker County Appraisal District	10.96%	11.20%	(0.24%)	55%	36%	19%
748	Walker County Special Utility District	5.86%	5.77%	0.09%	96%	98%	(2%)
336	Waller County	7.20%	7.83%	(0.63%)	93%	91%	2%
773	Waller County Waller County Appraisal District	9.93%	9.42%	0.51%	93%	94%	(2%)
337	Ward County	14.46%	13.94%	0.52%	92 <i>%</i> 88%	89%	(1%)
565	Ward County Ward County Central Appraisal District	10.12%	10.04%	0.08%	95%	94%	1%
444	Ward Memorial Hospital	9.24%	9.24%	0.00%	93%	94%	(1%)
		J.Z-770	J.2770	0.0070	3070	J-70	(170)

Employer	Employer	Bogui	rad Cantribution	n Doto	Fundad	Datia at Daga	mhar 21
Employer Number	Employer Name	2019	red Contribution 2018	Change	2017	Ratio at Dece 2016	Change
`							
338	Washington County	11.86%	11.80%	0.06%	87%	86%	1%
339	Webb County	11.56%	11.77%	(0.21%)	89%	88%	1%
604	Webb County Appraisal District	5.60%	5.67%	(0.07%)	94%	94%	0%
443	West Central Texas Council of Governments	17.62%	16.29%	1.33%	84%	85%	(1%)
410	West Central Texas Municipal Water District	8.28%	8.55%	(0.27%)	93%	93%	0%
454	West Jefferson County Municipal Water District	12.04%	13.00%	(0.96%)	92%	91%	1%
688	West Nueces - Las Moras S&WCD #236	0.00%	0.00%	0.00%	195%	220%	(25%)
358	West Travis County Public Utility Agency	9.47%	10.40%	(0.93%)	95%	49%	`46%
340	Wharton County	14.50%	14.22%	0.28%	89%	88%	1%
993	Wharton County Central Appraisal District	15.84%	16.70%	(0.86%)	28%	11%	17%
604	Wharton County WC&ID #1	0.740/	0.240/	0.439/	020/	030/	(40/)
621	•	8.74%	8.31%	0.43%	92%	93%	(1%)
923	Wharton County WC&ID No. 2	9.87%	9.90%	(0.03%)	89%	85%	4%
341	Wheeler County	8.06%	8.64%	(0.58%)	98%	96%	2%
476	Wheeler County Appraisal District	6.85%	5.70%	1.15%	100%	103%	(3%)
427	White River MWD - Dickens County	0.00%	0.00%	0.00%	131%	116%	15%
740	Wichita Appraisal District	6.50%	6.65%	(0.15%)	103%	105%	(2%)
342	Wichita County	12.82%	12.73%	0.09%	87%	85%	2%
446	Wichita County Water Improvement District #2	12.39%	13.00%	(0.61%)	92%	90%	2%
559	Wichita-Wilbarger 9-1-1 District	10.02%	8.63%	1.39%	100%	102%	(2%)
655	Wickson Creek SUD - Brazos County	8.84%	8.90%	(0.06%)	94%	95%	(1%)
000		0.0 . 70	0.0070	(0.0070)	0.70	0070	(.,0)
343	Wilbarger County	11.89%	12.05%	(0.16%)	89%	88%	1%
715	Wilbarger County Appraisal District	9.87%	9.72%	0.15%	109%	108%	1%
530	Wilbarger County Hospital District	1.51%	1.21%	0.30%	105%	106%	(1%)
344	Willacy County	6.14%	6.65%	(0.51%)	101%	100%	1%
575	Willacy County Appraisal District	14.13%	17.28%	(3.15%)	88%	89%	(1%)
652	Willacy County Housing Authority	5.71%	4.96%	0.75%	110%	115%	(5%)
608	Williamson Central Appraisal District	16.19%	16.12%	0.07%	88%	88%	0%
345	Williamson County	13.90%	13.94%	(0.04%)	87%	86%	1%
798	Williamson County ESD #3	10.96%	12.45%	(1.49%)	66%	63%	3%
361	Williamson County ESD #4	8.43%	8.66%	(0.23%)	48%	9%	39%
897	Williamson County ESD #5	1.99%	2.29%	(0.30%)	97%	96%	1%
346	Wilson County	9.63%	9.98%	(0.35%)	89%	88%	1%
479	Wilson County Appraisal District	11.94%	11.44%	0.50%	91%	90%	1%
347	Winkler County	10.11%	10.18%	(0.07%)	95%	95%	0%
533	Winkler County Appraisal District	10.09%	8.94%	1.15%	95%	97%	(2%)
389	Winkler County Hospital District	9.91%	9.85%	0.06%	18%	N/A	N/A
937	Wintergarden Groundwater Conservation District	4.10%	4.17%	(0.07%)	97%	93%	4%
348	Wise County	11.66%	11.42%	0.24%	88%	87%	1%
493	Wise County Appraisal District	9.50%	9.08%	0.42%	92%	93%	(1%)
349	Wood County	10.82%	11.22%	(0.40%)	91%	90%	1%
040	Wood County	10.0270	11.22/0	(0.4070)	3170	3070	170
700	Wood County Appraisal District	14.49%	14.49%	0.00%	84%	84%	0%
991	Wylie Northeast Special Utility District	3.70%	3.69%	0.01%	69%	46%	23%
350	Yoakum County	7.98%	8.31%	(0.33%)	91%	90%	1%
776	Yoakum County Appraisal District	5.54%	8.35%	(2.81%)	100%	96%	4%
351	Young County	8.51%	8.40%	0.11%	93%	93%	0%
352	Zapata County	8.98%	9.68%	(0.70%)	97%	96%	1%
649	Zapata County Appraisal District	14.46%	14.19%	0.27%	85%	84%	1%
935	Zapata Soil and Water Conservation District	2.92%	3.18%	(0.26%)	106%	101%	5%
353	Zavala County	10.53%	10.69%	(0.16%)	93%	92%	1%
566	Zavala County Zavala County Appraisal District	0.00%	0.00%	0.00%	130%	131%	(1%)
550	County / ippraious District	0.0070	0.0070	0.0070	13070	10170	(170)

Appendix B Employers with a Significant Rate Change

The sources of increase/decrease listed on the following pages are defined in Section 2 of the report.

Employers with an Increase of 2.00% or more in the Required Contribution Rate

Counties

Employer		Rate		
Number	Employer Name	Increase	Largest Sources of Increase	

None

Employers with a Decrease of 2.00% or more in the Required Contribution Rate

Counties

Employer Number	Employer Name	Rate Decrease	Largest Sources of Decrease
282	Panola County	(2.01%)	Actual Rate > Required Rate Actual vs. Expected Mortality
294	Reeves County	(2.86%)	Actual vs. Expected Termination

Employers with an Increase of 2.00% or more in the Required Contribution Rate

Districts

Employer Number	Employer Name	Rate Increase	Largest Sources of Increase
503	Archer County Appraisal District	2.30%	Actual vs Expected Retirement Assumption Changes
485	Clay County Appraisal District	15.39%	Payroll Valuation Assumption Changes
497	Lynn County Appraisal District	2.12%	Payroll Valuation Actual vs Expected Mortality
517	Oldham County Appraisal District	2.27%	Assumption Changes Actual vs Expected Mortality
537	Rains County Appraisal District	2.96%	Payroll Valuation Assumption Changes
921	Red River County Soil and Water Conservation Dis	2.22%	Payroll Variation
423	Victoria County Drainage District #3	4.31%	Payroll Variation Actual vs Expected Retiree Mortality

Employers with a Decrease of 2.00% or more in the Required Contribution Rate

Districts

Employer Number	Employer Name	Rate Decrease	Largest Sources of Decrease
609	Burnet Central Appraisal District	(3.28%)	Actual vs Expected Mortality Payroll Variation
531	Chambers County Appraisal District	(2.38%)	Actual vs Expected Termination Actual Rate > Required Rate
527	Hardin County Appraisal District	(3.55%)	Actual vs Expected Mortality Actual vs Expected Retirement
414	Hidalgo and Cameron Counties Irrigation District #9	(2.95%)	Actual vs Expected Mortality Investment Return
594	Kent County Tax Appraisal District	(3.40%)	Actual vs Expected Retirement
987	Matagorda County Appraisal District	(2.12%)	Actual Rate > Required Rate Payroll Valuation
535	Medina County Appraisal District	(5.29%)	Actual vs Expected Mortality Investment Return
651	Montgomery County ESD 1	(2.54%)	Assumption Changes
730	Palo Duro Water District	(3.87%)	Actual vs Expected Termination Payroll Variation
494	Pecos County Appraisal District	(4.73%)	Actual vs Expected Mortality
724	Stonewall County Appraisal District	(3.94%)	Actual vs Expected Termination Actual vs Expected Mortality
601	Travis Central Appraisal District	(2.45%)	Actual Rate > Required Rate Actual vs Expected Mortality
980	Travis County Emergency Services District No. 11	(2.45%)	Payroll Valuation Assumption Changes
575	Willacy County Appraisal District	(3.15%)	Payroll Variation Actual vs Expected Termination
776	Yoakum County Appraisal District	(2.81%)	Actual vs Expected Retirement Actual vs Expected Termination

Appendix C Group Term Life Fund Contribution Rates for 2019

_		GTLF Contribution Rate		
Employer	Employer	Actives	Actives and	
Number	Name	Only	Retirees	
638	Acton Municipal Utility District	0.25%	0.32%	
789 615	Agua Special Utility District Alamo Area Council of Governments	0.09%	0.10% 0.21%	
916	Alliance Regional Water Authority	0.15% 0.07%	0.21%	
100	Anderson County	0.22%	0.48%	
100	Anderson County	0.22 /0	0.4076	
691	Anderson County Central Appraisal District	0.60%	0.61%	
101	Andrews County	0.19%	0.51%	
875	Andrews County Andrews County Appraisal District	0.11%	0.11%	
684	Angelina and Nacogdoches Counties WC&ID #1	0.40%	0.40%	
102	Angelina County	0.21%	0.38%	
.02	, angomia obanty	0.2.70	0.0070	
502	Angelina County Appraisal District	0.24%	0.33%	
576	Angleton Drainage District	0.26%	0.33%	
614	Aguilla Water Supply District - Hill County	0.42%	1.09%	
103	Aransas County	0.21%	0.33%	
459	Aransas County Appraisal District	0.17%	0.29%	
	, ,,			
668	Aransas County Navigation District	0.30%	0.33%	
104	Archer County	0.33%	0.63%	
503	Archer County Appraisal District	0.09%	0.99%	
964	Ark-Tex Council of Governments	0.23%	0.23%	
105	Armstrong County	0.32%	0.77%	
	•			
106	Atascosa County	0.19%	0.28%	
551	Atascosa County Appraisal District	0.19%	0.34%	
950	Athens Municipal Water Authority	0.43%	0.46%	
107	Austin County	0.20%	0.34%	
461	Austin County Appraisal District	0.16%	0.26%	
994	Austin County ECD	0.13%	0.13%	
597	Bacliff Municipal Utility District	0.22%	0.23%	
108	Bailey County	0.23%	0.46%	
945	Ballinger Memorial Hospital District	0.15%	0.15%	
109	Bandera County	0.26%	0.39%	
918	Bastrop Central Appraisal District	0.20%	0.20%	
110	Bastrop County	0.16%	0.27%	
812	Bastrop County Emergency Services District #1	0.07%	0.07%	
915	Bastrop County Emergency Services District #2	0.04%	0.04%	
111	Baylor County	0.39%	0.87%	
	B 1 0 4 1 1 1 B 4 4 4	0.4007	2.250/	
685	Baylor County Appraisal District	0.10%	0.25%	
613	Bayview Irrigation District #11	0.36%	1.52%	
690	Bayview Municipal Utility District	0.11%	0.14%	
112	Bee County	0.21%	0.42%	
113	Bell County	0.18%	0.31%	
506	Bell County Appraisal District	0.16%	0.26%	
418	Bell County WC&ID #1	0.18%	0.31%	
378	Bell County WC&ID #1	0.24%	0.24%	
708	Benbrook Water Authority	0.24%	0.24%	
472	Bexar Appraisal District		0.29%	
472	Bexai Appraisai District	0.15%	0.29%	
114	Bexar County	0.14%	0.22%	
861	Bexar County Emergency Service District No.2	0.05%	0.22 %	
828	Bexar County Emergency Services District No.7	0.04%	0.04%	
979	Bexar County Emergency Services District No.8	0.24%	0.24%	
544	Bexar County WC&ID #10	0.21%	0.45%	
0-1-1	Donal County Would #10	0.21/0	0.4070	
716	Bexar Metro 9-1-1 Network District	0.51%	0.53%	
737	Bexar-Medina-Atascosa WCID #1	0.14%	0.15%	
616	Bistone Municipal WSD - Limestone County	0.30%	0.39%	
115	Blanco County	0.29%	0.51%	
965	Bluebonnet Groundwater Conservation District	0.04%	0.04%	

		GTLF Contribution Rate		
Employer	Employer	Actives	Actives and	
Number	Name	Only	Retirees	
116	Borden County	0.32%	0.63%	
525	Borden County Appraisal District	0.08%	0.43%	
117	Bosque County	0.32%	0.55%	
521	Bosque County Central Appraisal District	0.11%	0.24%	
118	Bowie County	0.23%	0.43%	
119	Brazoria County	0.16%	0.27%	
508	Brazoria County Appraisal District	0.14%	0.22%	
413	Brazoria County Cons. Recl. District #3	0.20%	0.34%	
424	Brazoria County Drainage District #4	0.15%	0.24%	
681	Brazoria County Drainage District #5	0.44%	0.44%	
689	Brazos Central Appraisal District	0.18%	0.23%	
120	Brazos County	0.17%	0.26%	
600	Brazos County ECD	0.05%	0.06%	
849	Brazos Regional Public Utility Agency	0.34%	0.35%	
744	Brazos River Authority	0.26%	0.29%	
967	Brazos Transit District	0.44%	0.44%	
806	Brazos Valley Council of Governments	0.25%	0.27%	
809	Brazos Valley GCD	0.30%	0.30%	
121	Brewster County	0.22%	0.38%	
581	Brewster County Appraisal District	0.06%	0.14%	
745	Bright Star-Salem Special Utility District	0.12%	0.12%	
122	Briscoe County	0.61%	1.06%	
876	Brookesmith Special Utility District	0.17%	0.17%	
123	Brooks County	0.26%	0.54%	
554	Brookshire - Katy Drainage District	0.79%	0.79%	
522	Brookshire Municipal Water District	0.07%	0.09%	
124	Brown County	0.24%	0.36%	
702	Brownsville Irrigation District	0.17%	0.29%	
642	Brushy Creek MUD - Williamson County	0.14%	0.17%	
125	Burleson County	0.25%	0.51%	
978	Burleson County Appraisal District	0.16%	0.16%	
609	Burnet Central Appraisal District	0.19%	0.33%	
126	Burnet County	0.18%	0.31%	
127	Caldwell County	0.21%	0.35%	
718	Caldwell County Appraisal District	0.08%	0.09%	
128	Calhoun County	0.26%	0.41%	
709	Calhoun County Appraisal District	0.22%	0.24%	
788	Calhoun County E911 ECD	0.10%	0.10%	
129	Callahan County	0.57%	0.88%	
542	Callahan County Appraisal District	0.15%	0.40%	
130	Cameron County	0.14%	0.24%	
618	Cameron County Appraisal District	0.13%	0.22%	
692	Cameron County Drainage District #1	0.41%	0.42%	
664	Cameron County Drainage District #3	0.17%	0.28%	
686	Cameron County Drainage District #5	0.28%	0.28%	
	, a s			
851	Cameron County ECD	0.36%	0.36%	
462	Cameron County Irrigation District #2	0.17%	0.75%	
590	Cameron County Irrigation District #6	0.23%	1.15%	
900	Cameron County Regional Mobility Authority	0.11%	0.11%	
670	Camp Central Appraisal District	0.10%	0.12%	
131	Camp County	0.36%	0.76%	
367	Caney Creek Municipal Utility District	0.16%	0.16%	
132	Carson County	0.33%	0.57%	
133	Cass County	0.23%	0.57%	
610	Cass County Appraisal District	0.07%	0.39%	
		2.0. /0	2.0070	

		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
134	Castro County	0.32%	0.65%		
719	Central Appraisal District of Bandera County	0.19%	0.22%		
635	Central Appraisal District of Johnson County	0.17%	0.23%		
602	Central Appraisal District of Taylor County	0.16%	0.30%		
862	Central Texas Groundwater Conservation District	0.11%	0.15%		
712	Central Texas Regional Mobility Authority	0.29%	0.29%		
648	Central WC&ID - Angelina County	0.12%	0.30%		
135	Chambers County	0.26%	0.42%		
531	Chambers County Appraisal District	0.11%	0.15%		
548	Chambers County Public Hospital District	0.10%	0.12%		
136	Cherokee County	0.24%	0.45%		
137	Childress County	0.21%	0.40%		
511	Childress County Appraisal District	0.09%	1.63%		
582	Childress County Hospital District	0.13%	0.17%		
138	Clay County	0.27%	0.63%		
40E	Clay County Appraisal District	0.169/	1 210/		
485	Coastal Bend Groundwater Conservation District	0.16%	1.31%		
703		0.04%	0.04%		
722	Coastal Plains GCD	0.13%	0.13%		
139	Cochran County	0.20%	0.64%		
477	Cochran County Appraisal District	0.06%	0.69%		
140	Coke County	0.37%	1.14%		
751	Coke County Appraisal District	0.47%	0.57%		
946	Coke County S&WCD #219	0.03%	0.34%		
141	Coleman County	0.26%	0.56%		
142	Collin County	0.15%	0.22%		
457	Collin County Central Appraisal District	0.19%	0.26%		
143	Collingsworth County	0.27%	0.65%		
961	Collingsworth County Appraisal District	0.44%	0.50%		
144	Colorado County	0.24%	0.36%		
623	Comal Appraisal District	0.09%	0.20%		
145	Comal County	0.15%	0.26%		
775	Comal County Emergency Services District #3	0.05%	0.05%		
146	Comanche County	0.30%	0.53%		
762	Combined Consumers Special Utility District	0.11%	0.11%		
147	Concho County	0.22%	0.54%		
366	Concho County Appraisal District	0.20%	0.20%		
636	Concho County Hospital District	0.17%	0.22%		
759	Concho Valley Council of Governments	0.21%	0.26%		
148	Cooke County	0.21%	0.33%		
487	Cooke County Cooke County Appraisal District	0.25%	0.59%		
407	Cooke County Appraisal District	0.25%	0.59 %		
149	Coryell County	0.21%	0.40%		
150	Cottle County	0.38%	0.85%		
727	Cow Creek Groundwater Conservation District	0.04%	0.04%		
151	Crane County	0.25%	0.67%		
757	Crane County Hospital District	0.13%	0.15%		
152	Crockett County	0.28%	0.49%		
907	Crockett County Appraisal District	0.26%	0.49%		
	Crockett County WC&ID #1				
409 152	•	0.30%	0.50%		
153	Crosby County	0.32%	0.65%		
532	Crosby County Appraisal District	0.13%	0.32%		
603	Crosby Municipal Utility District	0.13%	0.15%		
710	Cross Roads Special Utility District	0.24%	0.35%		
902	Crystal Clear Special Utility District	0.18%	0.18%		
154	Culberson County	0.18%	0.38%		
155	Dallam County	0.15%	0.39%		

		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
771	Dallam County Appraisal District	0.11%	0.11%		
467	Dallas Central Appraisal District	0.18%	0.27%		
156	Dallas County	0.15%	0.25%		
430	Dallas County Park Cities MUD	0.30%	0.41%		
157	Dawson County	0.26%	0.47%		
	•				
463	Dawson County Central Appraisal District	0.16%	0.35%		
158	Deaf Smith County	0.16%	0.34%		
578	Deaf Smith County Hospital District	0.12%	0.20%		
363	Deep East Texas Council of Governments	0.28%	0.28%		
159	Delta County	0.22%	0.53%		
855	Delta County Appraisal District	0.17%	0.17%		
734	Delta County Municipal Utility District	0.19%	0.19%		
732	Delta Lake Irrigation District	0.32%	0.44%		
583	Denco Area 9-1-1 District - Denton County	0.12%	0.14%		
482	Denton Central Appraisal District	0.16%	0.20%		
160	Denton County	0.15%	0.22%		
758	Denton County Fresh Water Supply District 1A	0.25%	0.26%		
783	Denton County Transportation Authority	0.13%	0.14%		
161	DeWitt County	0.26%	0.42%		
466	DeWitt County Appraisal District	0.16%	0.21%		
162	Dickens County	0.31%	0.83%		
764	Dickens County Appraisal District	0.19%	0.03%		
163	Dimmit County	0.21%	0.29%		
164	Donley County	0.29%	0.81%		
165	Duval County	0.30%	0.68%		
	- 1. 1				
929	Duval County Appraisal District	0.21%	0.21%		
880	Duval County Groundwater Conservation District	0.17%	0.17%		
879	East Fork Special Utility District	0.20%	0.21%		
376	East Harris County ESJPB	0.07%	0.07%		
825	East Medina County Special Utility District	0.18%	0.19%		
166	Eastland County	0.26%	0.51%		
593	Eastland County Eastland County Appraisal District	0.11%	0.19%		
167	Ector County	0.19%	0.47%		
939	Ector County Appraisal District	0.32%	0.32%		
580	Ector County Hospital District	0.11%	0.16%		
	, , , , , , , , , , , , , , , , , , , ,				
448	Edwards Aquifer Authority - Bexar County	0.16%	0.18%		
628	Edwards Central Appraisal District	0.04%	0.14%		
168	Edwards County	0.17%	0.52%		
819	El Paso Central Appraisal District	0.19%	0.21%		
170	El Paso County	0.13%	0.20%		
567	El Paso County 9-1-1 District	0.16%	0.22%		
936	El Paso County Emergency Services District #2	0.06%	0.22 %		
541	El Paso County Hospital District	0.11%	0.00%		
963	El Paso Mental Health and Mental Retardation	0.10%	0.10%		
395	Electra Housing Authority	0.12%	0.12%		
000	Licotta Flodollig Additionty	0.1270	0.1270		
976	Ellis Appraisal District	0.13%	0.13%		
169	Ellis County	0.17%	0.28%		
859	Emerald Bay Municipal Utility District	0.10%	0.10%		
624	ECD of Ector County	0.27%	0.34%		
171	Erath County	0.20%	0.33%		
050	Froth County Appraisal District	0.369/	0.200/		
850 172	Erath County Appraisal District Falls County	0.26% 0.18%	0.28% 0.42%		
563	Falls County Falls County Appraisal District	0.18%	0.42%		
644	Fannin Central Appraisal District	0.12%	0.14%		
173	Fannin County	0.12%	0.46%		
5		0.2.70	0.1070		

		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
174	Fayette County	0.20%	0.35%		
951	Fern Bluff Municipal Utility District	0.21%	0.21%		
175	Fisher County	0.38%	1.20%		
432	Fisher County Hospital District	0.13%	0.21%		
176	Floyd County	0.28%	0.61%		
360	Foard County	0.35%	0.35%		
474	Fort Bend Central Appraisal District	0.18%	0.24%		
178	Fort Bend County	0.16%	0.22%		
974	Fort Bend County Emergency Services District 2	0.15%	0.15%		
782	Fort Bend County WC&ID #2	0.30%	0.31%		
932	Fort Clark Municipal Utility District	0.09%	0.09%		
860	Fort Griffin Special Utility District	0.20%	0.20%		
769	Four Way Special Utility District	0.12%	0.12%		
179	Franklin County	0.28%	0.54%		
180	Freestone County	0.27%	0.57%		
100	1 Toolono County	0.21 70	0.01 70		
693	Freestone County Appraisal District	0.20%	0.23%		
181	Frio County	0.20%	0.43%		
509	Frio County Appraisal District	0.20%	0.37%		
182	Gaines County	0.22%	0.43%		
761	Gaines County Appraisal District	0.12%	0.24%		
546	Galveston Central Appraisal District	0.21%	0.36%		
183	Galveston County	0.21%	0.30%		
547	Galveston County Galveston County Consolidated Drainage District	0.16%	0.33%		
464	Galveston County Drainage District #1	0.18%	0.44%		
433	Galveston County Drainage District #2	0.23%	0.50%		
589	Galveston County ECD	0.25%	0.27%		
821	Galveston County Fresh Water Supp. District #6	0.37%	0.37%		
752	Galveston County Health District	0.13%	0.15%		
407	Galveston County WC&ID #1	0.21%	0.40%		
473	Garza Central Appraisal District	0.22%	0.81%		
404	O Oti	0.000/	0.500/		
184	Garza County	0.30%	0.50%		
908	Garza County Health Care District	0.04%	0.04%		
885	Gillespie Central Appraisal District	0.14%	0.16%		
185	Gillespie County	0.24%	0.39%		
955	Gillespie County S&WCD	0.04%	0.04%		
186	Glasscock County	0.27%	0.47%		
942	Glasscock County Appraisal District	0.04%	0.04%		
187	Goliad County	0.22%	0.52%		
188	Gonzales County	0.19%	0.34%		
498	Gonzales County Appraisal District	0.33%	0.36%		
886	Graham Regional Medical Center	0.12%	0.12%		
189	Gray County	0.23%	0.57%		
518	Gray County Appraisal District	0.05%	0.30%		
475	Grayson Central Appraisal District	0.15%	0.32%		
190	Grayson County	0.16%	0.29%		
520	Greater Harris County 9-1-1 Emergency Network	0 100/	0.100/		
528 429	, , ,	0.18%	0.19%		
429	Greenbelt M&IWA - Donley County	0.24%	0.36%		
191	Gregg County	0.17%	0.33%		
192	Grimes County	0.25%	0.44%		
483	Grimes County Appraisal District	0.28%	0.41%		
587	Guadalupe Appraisal District	0.16%	0.22%		
193	Guadalupe County	0.17%	0.28%		
380	Guadalupe County GWCD	0.07%	0.07%		
526	Gulf Coast Water Authority - Galveston County	0.24%	0.36%		
194	Hale County	0.18%	0.48%		
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		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
195	Hall County	0.65%	1.14%		
787	Hall County Appraisal District	0.10%	0.38%		
196	Hamilton County	0.22%	0.63%		
197	Hansford County	0.26%	0.61%		
585	Hansford County Hospital District	0.09%	0.17%		
198	Hardeman County	0.27%	0.60%		
199	Hardin County	0.23%	0.43%		
527	Hardin County Appraisal District	0.14%	0.32%		
571	Harlingen Irrigation District Cameron County #1	0.32%	0.62%		
200	Harris County	0.15%	0.23%		
598	Harris County Appraisal District	0.16%	0.23%		
382	Harris County Emergency Services District #24	0.07%	0.07%		
888	Harris County Emergency Services District #29	0.16%	0.16%		
944	Harris County Emergency Services District #48	0.10%	0.10%		
835	Harris County Emergency Services District #50	0.06%	0.06%		
374	Harris County Emergency Services District 10	0.07%	0.07%		
985	Harris County Emergency Services District #12	0.09%	0.09%		
975	Harris County Emergency Services District 17	0.08%	0.08%		
988	Harris County Emergency Services District #9	0.11%	0.11%		
842	Harris County ESD No. 13	0.10%	0.10%		
948	Harris County ESD No. 46	0.07%	0.07%		
797	Harris County Housing Authority	0.16%	0.17%		
903	Harris County Sports & Convention Corporation	0.13%	0.14%		
569	Harris County WC&ID #1	0.11%	0.18%		
877	Harris County WC&ID #16	0.21%	0.22%		
625	Harris County WC&ID #50	0.23%	0.32%		
201	Harrison County	0.21%	0.40%		
202	Hartley County	0.27%	0.69%		
520	Hartley County Appraisal District	0.15%	0.40%		
203	Haskell County	0.37%	0.80%		
552	Haskell Memorial Hospital District	0.16%	0.28%		
204	Hays County	0.13%	0.21%		
878	Hays County Emergency Services District #5	0.06%	0.06%		
799	Hays County Emergency Services District #6	0.05%	0.05%		
826	Hays County Emergency Services District #6 Hays County Emergency Services District #8	0.03%	0.03%		
020	riays county Emergency convices bistriot no	0.0070	0.0070		
943	Heart of Texas Council of Governments	0.29%	0.29%		
205	Hemphill County	0.22%	0.45%		
640	Hemphill County Appraisal District	0.19%	0.26%		
529	Hemphill County Hospital District	0.09%	0.13%		
839	Hemphill County UWCD	0.16%	0.16%		
206	Henderson County	0.169/	0.220/		
	Henderson County 9-1-1 Comm. District	0.16%	0.33%		
746 704	Henderson County Appraisal District	0.61% 0.22%	0.69%		
414	Hidalgo and Cameron Counties Irr. District #9		0.24%		
	S .	0.23%	0.55%		
207	Hidalgo County	0.13%	0.20%		
516	Hidalgo County Appraisal District	0.14%	0.21%		
401	Hidalgo County Drainage District #1	0.19%	0.31%		
713	Hidalgo County Irrigation District #1	0.46%	0.55%		
438	Hidalgo County Irrigation District #2	0.28%	0.46%		
486	Hidalgo County Irrigation District #6	0.26%	0.79%		
000	Little Land Manufacture Little Division 1994	0.4007	0.400/		
992	Hidalgo Municipal Utility District #1	0.12%	0.12%		
674	High Plains Underground WCD # 1	0.22%	0.33%		
208	Hill County	0.22%	0.38%		
209	Hockley County	0.22%	0.54%		
728	Hockley County Appraisal District	0.16%	0.24%		



		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
210	Hood County	0.20%	0.32%		
971	Hood County Appraisal District	0.23%	0.23%		
211	Hopkins County	0.21%	0.41%		
661	Hopkins County Appraisal District	0.11%	0.28%		
934	Hopkins-Rains S&WCD	0.26%	0.26%		
909	Housing Authority of the City of Edinburg Texas	0.23%	0.23%		
917	Housing Authority of the City of Mercedes Texas	0.18%	0.18%		
212	Houston County	0.35%	0.54%		
694	Houston County Appraisal District	0.26%	0.28%		
213	Howard County	0.17%	0.37%		
214	Hudspeth County	0.39%	0.59%		
215	Hunt County	0.18%	0.32%		
749	Hunt County Appraisal District	0.19%	0.23%		
216	Hutchinson County	0.28%	0.53%		
778	Hutchinson County Appraisal District	0.23%	0.26%		
110	Tutorimoon ooung Appraioal Biothoc	0.2070	0.2070		
711	Iraan General Hospital District	0.17%	0.18%		
217	Irion County	0.28%	0.54%		
779	Irion County Appraisal District	0.23%	0.23%		
218	Jack County	0.35%	0.74%		
592	Jack County Appraisal District	0.16%	0.36%		
219	Jackson County	0.29%	0.52%		
770	Jackson County Appraisal District	0.11%	0.11%		
441	Jackson County County-Wide Drainage District	0.25%	0.38%		
972	Jackson County ESD No. 3	0.07%	0.07%		
220	Jasper County	0.20%	0.40%		
220	dasper dounty	0.2070	0.4070		
657	Jasper County WC&ID #1	0.04%	0.19%		
221	Jeff Davis County	0.28%	0.62%		
810	Jefferson County Appraisal District	0.32%	0.32%		
222	Jefferson County	0.18%	0.32%		
404	Jefferson County Drainage District #3	0.59%	0.86%		
408	Jefferson County Drainage District #6	0.31%	0.38%		
405	Jefferson County Drainage District #7	0.19%	0.28%		
451	Jefferson County WC&ID #10	0.13%	0.24%		
223	Jim Hogg County	0.25%	0.60%		
680	Jim Hogg County Appraisal District	0.38%	0.40%		
	33 7 11				
656	Jim Hogg County ESD #1	0.25%	0.25%		
641	Jim Hogg County WC&ID #2	0.29%	0.39%		
224	Jim Wells County	0.25%	0.39%		
225	Johnson County	0.19%	0.36%		
741	Jonah Water Special Utility District	0.14%	0.16%		
226	Jones County	0.21%	0.51%		
496	Jones County Jones County Appraisal District	0.15%	0.49%		
227	Karnes County	0.20%	0.41%		
524	Karnes County Karnes County Appraisal District	0.09%	0.22%		
455	Karnes County Appraisal District Karnes County Hospital District	0.12%	0.18%		
400	Karries County Hospital District	0.1276	0.1076		
228	Kaufman County	0.17%	0.29%		
662	Kaufman County Appraisal District	0.18%	0.26%		
671	Kendall Appraisal District	0.16%	0.30%		
229	Kendall County	0.21%	0.33%		
619	Kendall County WC&ID #1	0.16%	0.27%		
230	Kenedy County	0.25%	0.34%		
250 854	Kenedy County Kenedy County Central Appraisal District	1.01%	1.01%		
906	Kenedy County Fire & ESD No. 1	0.12%	0.24%		
231	Kent County	0.12%	0.53%		
594	Kent County Kent County Tax Appraisal District	0.21%	0.53% 1.25%		
J3 4	Rent County Tax Appraisal District	0.00/0	1.20/0		

		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
232	Kerr County	0.19%	0.30%		
956	Kerr County Soil and Water Conservation District	0.07%	0.07%		
653	Kerr Emergency 9-1-1 Network	0.13%	0.13%		
233	Kimble County	0.26%	0.64%		
234	King County	0.40%	0.56%		
234	King County	0.4076	0.50 %		
755	King County Appraisal District	0.04%	0.04%		
235	Kinney County	0.23%	0.41%		
579	Kinney County Appraisal District	0.75%	1.37%		
236	Kleberg County	0.19%	0.42%		
237	Knox County	0.23%	0.51%		
	,				
241	La Salle County	0.16%	0.22%		
540	Laguna Madre Water District - Cameron County	0.11%	0.44%		
867	Lake Cities Municipal Utility Authority	0.12%	0.13%		
874	Lake Kiowa Special Utility District	0.32%	0.32%		
514	Lakeway MUD - Travis County	0.24%	0.27%		
238	Lamar County	0.16%	0.29%		
808	Lamar County Appraisal District	0.32%	0.37%		
239	Lamb County	0.25%	0.44%		
650	Lampasas Central Appraisal District	0.08%	0.16%		
240	Lampasas County	0.30%	0.53%		
704	La Calla Carrette Aranania al District	0.440/	0.470/		
731	LaSalle County Appraisal District	0.11%	0.17%		
439	Lavaca - Navidad River Auth Jackson County	0.22%	0.33%		
242	Lavaca County	0.21%	0.40%		
977	Lee Central Appraisal District	0.17%	0.21%		
243	Lee County	0.26%	0.43%		
244	Leon County	0.35%	0.66%		
468	Leon County Central Appraisal District	0.23%	0.29%		
245	Liberty County	0.26%	0.43%		
481	Liberty County Liberty County Central Appraisal District	0.10%	0.19%		
246	Limestone County	0.22%	0.42%		
2.0	Limotone County	0.2270	0.1270		
695	Limestone County Appraisal District	0.19%	0.23%		
247	Lipscomb County	0.34%	0.59%		
248	Live Oak County	0.27%	0.46%		
591	Live Oak County Appraisal District	0.09%	0.19%		
780	Llano Central Appraisal District	0.42%	0.42%		
249	Llano County	0.24%	0.56%		
250	Loving County	0.37%	0.70%		
513	Loving County Appraisal District	0.14%	0.57%		
756	Lower Trinity Groundwater Conservation District	0.15%	0.30%		
714	Lower Valley Water District	0.14%	0.18%		
499	Lubbock Central Appraisal District	0.22%	0.38%		
251	Lubbock County	0.15%	0.24%		
425	Lubbock County WC&ID #1	0.26%	0.32%		
558	Lubbock Emergency Communication District	0.24%	0.25%		
647	Lubbock Reese Redevelopment Authority	0.15%	0.24%		
000	Louis antara Mondalia al Heller Diatria	0.440/	0.400/		
639	Lumberton Municipal Utility District	0.14%	0.16%		
252	Lynn County	0.30%	0.64%		
497	Lynn County Appraisal District	0.18%	1.46%		
442	Lynn County Hospital District	0.10%	0.16%		
630	Macedonia - Eylau MUD - Bowie County	0.13%	0.16%		
500	Mackenzie MWA - Briscoe County	0.26%	0.55%		
256	Madison County	0.42%	0.55%		
596	Madison County Madison County Appraisal District	0.35%	0.72%		
257	Marion County Appraisar District	0.30%			
675	Marion County Marion County Appraisal District	0.30%	0.62% 0.29%		
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		GTLF Contribution Rate		
nployer umber	Employer Name	Actives Only	Actives and Retirees	
931	Marion-Cass S&WCD	0.97%	0.97%	
658	Marshall-Harrison County Health District	0.05%	0.21%	
258	Martin County	0.22%	0.43%	
595	Martin County Appraisal District	0.21%	0.41%	
259	Mason County	0.26%	0.53%	
924	Mason County S&WCD #223	0.16%	0.16%	
260	Matagorda County	0.22%	0.50%	
987	Matagorda County Appraisal District	0.14%	0.14%	
678	Matagorda County Prainage District	0.24%	0.37%	
440	Matagorda County Brainage District Matagorda County Hospital District	0.12%	0.23%	
077	M	0.400/	0.500/	
677	Matagorda County Navigation District #1	0.13%	0.50%	
261	Maverick County	0.16%	0.28%	
729	Maverick County Hospital District	0.15%	0.16%	
453	Maverick County WC&ID #1	0.22%	0.50%	
844	McCamey County Hospital District	0.18%	0.19%	
253	McCulloch County	0.19%	0.41%	
512	McCulloch County Appraisal District	0.05%	0.08%	
254	McLennan County	0.14%	0.27%	
725	McLennan County 9-1-1 EAD	0.14%	0.27%	
491	McLennan County 9-1-1 EAD McLennan County Appraisal District	0.27%	0.29%	
679	McLennan County WC&ID #2	0.11%	0.37%	
255	McMullen County	0.31%	0.54%	
841	Medical Arts Hospital - Dawson County	0.13%	0.14% 0.38%	
262	Medina County	0.23%		
705	Medina County 911 District	0.32%	0.32%	
535	Medina County Appraisal District	0.12%	0.21%	
419	Memorial Medical Center - Calhoun County	0.12%	0.25%	
263	Menard County	0.32%	0.47%	
377	Menard County Menard County Underground Water District	0.43%	0.47%	
743	Mesa Underground Water Conservation District	0.43%	0.43%	
	-			
669	Middle Rio Grande Development Council	0.23%	0.36%	
492	Midland Central Appraisal District	0.29%	0.42%	
264	Midland County	0.18%	0.30%	
570	Midland Emergency Communication District	0.05%	0.07%	
911	Milam Appraisal District	0.06%	0.08%	
265	Milam County	0.29%	0.51%	
047	Mills Central Appraisal District			
617		0.09%	0.21% 0.51%	
266	Mills County	0.24%		
267 484	Mitchell County Mitchell County Appraisal District	0.33% 0.23%	0.52% 0.51%	
	initiality / ippraisal bisinet	0.2070	0.0.70	
919	Monahans Housing Authority	0.19%	0.23%	
268	Montague County	0.20%	0.47%	
504	Montague County Tax Appraisal District	0.25%	0.55%	
605	Montgomery Central Appraisal District	0.17%	0.25%	
269	Montgomery County	0.15%	0.21%	
667	Montgomery County ECD	0.16%	0.24%	
696	Montgomery County ESD No 3	0.13%	0.13%	
982	Montgomery County ESD #4	0.11%	0.11%	
800	Montgomery County ESD #8	0.09%	0.09%	
000	Montgomery County ESD 7	0.12%	0.12%	
999		0.070/	0.070/	
989	Montgomery County ESD #9	0.07%	0.07%	
989				
989 973	Montgomery County ESD #10	0.31%	0.31%	
989				

		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
270	Moore County	0.15%	0.30%		
733	Moore County Appraisal District	0.12%	0.16%		
412	Moore County Hospital District	0.12%	0.17%		
271	Morris County	0.33%	0.76%		
738	Mustang Special Utility District	0.11%	0.11%		
	3 1 ,				
273	Nacogdoches County	0.21%	0.37%		
515	Navarro Central Appraisal District	0.17%	0.38%		
274	Navarro County	0.19%	0.32%		
572	Newton Central Appraisal District	0.12%	0.25%		
275	Newton County	0.38%	0.69%		
276	Nolan County	0.18%	0.39%		
962	Nortex Regional Planning Commission	0.43%	0.43%		
556	North Central Texas Municipal Water Authority	0.18%	0.37%		
938	North East Texas Regional Mobility Authority	0.16%	0.16%		
852	North Hunt Special Utility District	0.06%	0.06%		
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838	North Plains Groundwater Conservation District	0.26%	0.27%		
927	North Texas Emergency Communication Center	0.06%	0.06%		
646	North Texas Tollway Authority	0.18%	0.22%		
562	Northeast Texas Municipal Water District	0.24%	0.39%		
632	Northeast Texas Public Health District	0.12%	0.22%		
269	Northorn Trinity CWCD	1.060/	1.060/		
368 277	Northern Trinity GWCD	1.06% 0.17%	1.06% 0.33%		
683	Nueces County Nueces County Appraisal District	0.17%	0.31%		
400	Nueces County Appraisal District Nueces County Drainage District #2	0.24%	0.35%		
791	Nueces County Emergency Services District #2	0.23%	0.07%		
751	14doos Oddrky Emergency Odrvides District #2	0.07 70	0.07 70		
416	Nueces County WC&ID #3	0.22%	0.33%		
450	Nueces County WC&ID #4	0.16%	0.22%		
278	Ochiltree County	0.40%	0.62%		
279	Oldham County	0.29%	0.65%		
517	Oldham County Appraisal District	0.10%	0.35%		
		0.4007	0.000/		
280	Orange County	0.18%	0.36%		
490	Orange County Appraisal District	0.18%	0.36%		
421	Orange County Drainage District	0.25%	0.37%		
665	Orange County Emergency Services District #1	0.09%	0.12%		
803	Orange County Emergency Services District #2	0.09%	0.16%		
660	Orange County Navigation and Port District	0.37%	0.40%		
631	Orange County WC&ID #1	0.22%	0.30%		
730	Palo Duro River Authority	0.24%	0.29%		
723	Palo Pinto Appraisal District	0.15%	0.16%		
281	Palo Pinto County	0.25%	0.40%		
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959	Palo Pinto Soil and Water Conservation District	0.41%	0.41%		
282	Panola County	0.25%	0.50%		
283	Parker County	0.21%	0.31%		
717	Parker County Appraisal District	0.24%	0.26%		
922	Parker County Emergency Services District #1	0.09%	0.10%		
784	Parker County Hospital District	0.11%	0.11%		
754 754	Parker County Special Utility District	0.14%	0.11%		
284	Parmer County	0.14%	0.55%		
747	Parmer County Appraisal District	0.23%	0.07%		
765	Pecan Valley Groundwater Conservation District	0.10%	0.33%		
	2	2	2.0070		
285	Pecos County	0.17%	0.30%		
494	Pecos County Appraisal District	0.13%	0.17%		
774	Pecos County WC&ID #1	0.33%	0.38%		
796	Permian Basin Regional Planning Commission	0.21%	0.22%		
673	Permian Regional Medical Center	0.12%	0.14%		



		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
707	Pineywoods Groundwater Conservation District	0.62%	0.76%		
697	Polk Central Appraisal District	0.09%	0.14%		
286	Polk County	0.18%	0.39%		
739	Polk County Fresh Water Supply District #2	0.08%	0.11%		
676	Port of Bay City Authority	0.08%	0.08%		
070	Fort of Bay City Authority	0.0676	0.06 /6		
449	Port of Beaumont Navigation District	0.28%	0.42%		
620	Port of Corpus Christi Authority	0.22%	0.30%		
622	Port of Port Arthur Navigation District	0.28%	0.33%		
726	Post Oak Savannah GCD	0.21%	0.21%		
560	Potter - Randall County ECD	0.10%	0.16%		
287	Potter County	0.15%	0.28%		
840	Prairielands Groundwater Conservation District	0.90%	0.90%		
626	Presidio Appraisal District	0.05%	0.06%		
288	Presidio County	0.20%	0.32%		
289	Rains County	0.28%	0.52%		
507	Daine County Annual ad District	0.400/	0.070/		
537	Rains County Appraisal District	0.16%	0.37%		
290	Randall County	0.14%	0.22%		
564	Randall County Appraisal District	0.18%	0.33%		
406	Rankin County Hospital District - Upton County	0.09%	0.16%		
823	Rayburn Country Municipal Utility District	0.09%	0.09%		
291	Reagan County	0.18%	0.28%		
445	Reagan Hospital District	0.11%	0.17%		
292	Real County	0.34%	0.93%		
505	Red Bluff WPCD - Reeves County	0.25%	1.44%		
845	Red River Appraisal District	0.17%	0.19%		
435	Red River Authority	0.22%	0.30%		
293	Red River County	0.27%	0.54%		
921	Red River County S&WCD	0.14%	0.14%		
294	Reeves County	0.20%	0.35%		
786	Reeves County Appraisal District	0.04%	0.04%		
	,				
588	Reeves County Hospital District	0.16%	0.20%		
295	Refugio County	0.24%	0.53%		
543	Refugio County Drainage District #1	0.49%	0.55%		
736	Refugio Groundwater Conservation District	0.28%	0.28%		
801	Rio Grande Council of Governments	0.19%	0.21%		
070	Discoulds On a sixt Hillier District	0.000/	0.000/		
970	Riverside Special Utility District	0.20%	0.20%		
296	Roberts County	0.40%	0.60%		
297	Robertson County	0.27%	0.37%		
904	Robertson County Appraisal District	0.09%	0.09%		
370	Robertson County Emergency Services District	0.05%	0.05%		
698	Rockwall Central Appraisal District	0.18%	0.25%		
298	Rockwall County	0.20%	0.30%		
299	Runnels County	0.38%	0.81%		
300	Rusk County	0.34%	0.57%		
	Rusk County Appraisal District				
612	Rusk County Appraisal District	0.28%	0.34%		
848	Rusk County Groundwater Conservation District	0.02%	0.16%		
301	Sabine County	0.41%	0.62%		
863	Sabine County Appraisal District	0.35%	0.52%		
568	Sabine Pass Port Authority	0.23%	0.42%		
706	Sabine-Neches Nav. Distr. of Jefferson County	0.38%	0.38%		
. 55	Zamina risanda risan zisan di donordan dodiny	2.0070	3.3070		
302	San Augustine County	0.25%	0.54%		
303	San Jacinto County	0.28%	0.55%		
553	San Jacinto County Central Appraisal District	0.11%	0.26%		
304	San Patricio County	0.23%	0.41%		
495	San Patricio County Appraisal District	0.15%	0.32%		
	,				

		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
426	San Patricio County Drainage District	0.35%	0.45%		
750	San Patricio County Navigation District #1	0.09%	0.43%		
422	San Patricio Municipal Water District	0.22%	0.33%		
305	San Saba County	0.37%	0.65%		
766	Santo Special Utility District	0.38%	0.38%		
700	Carto Opodar Carry Biother	0.0070	0.0070		
306	Schleicher County	0.25%	0.69%		
307	Scurry County	0.28%	0.67%		
893	Scurry County Appraisal District	0.41%	0.41%		
760	Scurry County Hospital District	0.17%	0.18%		
308	Shackelford County	0.25%	0.52%		
470	Shackelford County Appraisal District	0.15%	0.43%		
309	Shelby County	0.25%	0.56%		
627	Shelby County Appraisal District	0.40%	0.45%		
310	Sherman County	0.25%	0.56%		
469	Sherman County Appraisal District	0.13%	0.29%		
	0.11.0	0.4007	0.000/		
311	Smith County	0.16%	0.28%		
555	Smith County 9-1-1 Communications District	0.12%	0.19%		
606	Smith County Appraisal District	0.25%	0.30%		
312	Somervell County	0.25%	0.41%		
507	Somervell County Central Appraisal District	0.05%	0.20%		
600	Comprised County Water District	0.470/	0.200/		
699 795	Somervell County Water District South Plains Association of Governments	0.17%	0.20% 0.21%		
795 894	South Plains Association of Governments South Rains Special Utility District	0.18%			
645	South Texas Development Council	0.22% 0.25%	0.31%		
768	Southeast Texas GCD	0.25%	0.33% 0.15%		
700	Southeast Texas GCD	0.1376	0.1376		
930	STAR Transit	0.28%	0.28%		
313	Starr County	0.16%	0.32%		
536	Starr County Appraisal District	0.12%	0.25%		
314	Stephens County	0.34%	0.58%		
869	Stephens County Tax Appraisal District	0.14%	0.14%		
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315	Sterling County	0.12%	0.39%		
837	Sterling County Appraisal District	0.99%	0.99%		
316	Stonewall County	0.48%	0.86%		
724	Stonewall County Appraisal District	0.05%	0.05%		
458	Stonewall Memorial Hospital District	0.11%	0.19%		
539	Stratford Hospital District - Sherman County	0.16%	0.22%		
317	Sutton County	0.24%	0.37%		
573	Sutton County Hospital District	0.17%	0.27%		
318	Swisher County	0.27%	0.73%		
460	Swisher County Appraisal District	0.24%	0.57%		
050	Talka On a sial I little - Diataint	0.000/	0.000/		
356	Talty Special Utility District	0.09%	0.09%		
607	Tarrant Appraisal District	0.19%	0.31%		
545	Tarrant Co 9-1-1 Emergency Assistance District	0.30%	0.32%		
319	Tarrant County	0.17%	0.27%		
574	Tax Appraisal District of Cottle County	0.20%	0.37%		
320	Taylor County	0.16%	0.30%		
321	Terrell County	0.20%	0.44%		
753	Terrell County WC&ID #1	0.43%	0.43%		
322	Terry County	0.28%	0.55%		
402	Terry Memorial Hospital District	0.13%	0.22%		
102	, Morronal Hoopital District	0.1070	J.22 /U		
437	Texas Association of Counties	0.19%	0.24%		
354	Texas County & District Retirement System	0.21%	0.24%		
634	Texas Eastern 9-1-1 Network	0.46%	0.51%		
986	The City of Quanah Housing Authority	0.15%	0.15%		
772	The Housing Authority of the City of Abilene	0.13%	0.15%		
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		GTLF Contribution Rate			
Employer	Employer	Actives	Actives and		
Number	Name	Only	Retirees		
777	The Housing Authority of the City of Huntington	0.22%	0.22%		
913	The Housing Authority of the City of Pharr Texas	0.14%	0.15%		
912	The Housing Authority of the County of Hidalgo	0.30%	0.30%		
323	Throckmorton County	0.29%	0.76%		
324	Titus County	0.17%	0.40%		
024	ritus county	0.1770	0.4070		
742	Titus County Appraisal District	0.12%	0.18%		
501	Titus County Fresh Water Supply District	0.19%	0.49%		
325	Tom Green County	0.17%	0.32%		
601	Travis Central Appraisal District	0.15%	0.26%		
326	Travis County	0.14%	0.20%		
720	Travis County ESD #1 NLT Fire & Rescue	0.09%	0.11%		
836	Travis County Emergency Services District #2	0.10%	0.10%		
371	Travis County Emergency Services District #2 Travis County Emergency Services District #5	0.05%	0.05%		
957	Travis County Emergency Services District #3 Travis County Emergency Services District #12	0.06%	0.06%		
980	Travis County Emergency Services District #12 Travis County Emergency Services District #11	0.05%	0.05%		
900	Travis County Emergency Services District #11	0.0376	0.0376		
666	Travis County WC&ID - Point Venture	0.29%	0.29%		
659	Tri-County Special Utility District	0.14%	0.17%		
633	Trinity Bay Conservation District	0.22%	0.29%		
327	Trinity County	0.46%	0.72%		
857	Trinity County Appraisal District	0.17%	0.18%		
790	Trophy Club Municipal Utility District No 1	0.23%	0.23%		
735	Two Way Special Utility District	0.11%	0.15%		
328	Tyler County	0.27%	0.50%		
471	Tyler County Tyler County Appraisal District	0.24%	0.38%		
561	United Irrigation District - Hidalgo County	0.24%	0.49%		
301	Officed Imgation District - Hidalgo County	0.20%	0.4976		
834	Upper Brushy Creek WC&ID	0.20%	0.20%		
830	Upper Leon River Municipal Water District	0.42%	0.44%		
387	Upper Sabine Valley SWMD	0.18%	0.18%		
792	Upper Trinity Groundwater Conservation District	0.05%	0.08%		
329	Upshur County	0.21%	0.44%		
330	Upton County	0.23%	0.40%		
682	Upton County Appraisal District	0.61%	0.69%		
331	Uvalde County	0.21%	0.37%		
332	Val Verde County	0.24%	0.43%		
663	Valley MUD #2 - Cameron County	0.29%	0.38%		
586	Valwood Improvement Authority - Dallas County	0.39%	0.39%		
333	Van Zandt County	0.23%	0.50%		
672	Van Zandt County Appraisal District	0.34%	0.41%		
420	Velasco Drainage District - Brazoria County	0.19%	0.27%		
334	Victoria County	0.14%	0.25%		
423	Victoria County Drainage District #3	0.18%	0.87%		
767	Victoria County GCD	0.21%	0.21%		
335	Walker County	0.17%	0.30%		
872	Walker County Appraisal District	0.19%	0.21%		
748	Walker County Special Utility District	0.15%	0.17%		
7.10	Trainer County Openial Culty District	0.1070	0.1770		
336	Waller County	0.21%	0.38%		
773	Waller County Appraisal District	0.30%	0.34%		
337	Ward County	0.24%	0.53%		
565	Ward County Central Appraisal District	0.07%	0.29%		
444	Ward Memorial Hospital	0.12%	0.24%		
338	Washington County	0.16%	0.28%		
339	Webb County	0.15%	0.23%		
604	Webb County Appraisal District	0.09%	0.14%		
443	West Central Texas Council of Governments	0.19%	0.32%		
410	West Central Texas Municipal Water District	0.27%	0.48%		
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		GTLF Contribution Rate	
Employer	Employer	Actives	Actives and
Number	Name	Only	Retirees
454	West Jefferson County Municipal Water District	0.15%	0.26%
688	West Nueces - Las Moras S&WCD #236	0.14%	0.14%
358	West Travis County Public Utility Agency	0.11%	0.11%
340	Wharton County	0.22%	0.45%
993	Wharton County Central Appraisal District	0.12%	0.14%
621	Wharton County WC&ID #1	0.66%	1.08%
923	Wharton County WC&ID No. 2	0.32%	0.32%
341	Wheeler County	0.36%	0.49%
476	Wheeler County Appraisal District	0.13%	0.34%
427	White River MWD - Dickens County	0.15%	0.35%
740	Wichita Appraisal District	0.18%	0.21%
342	Wichita County	0.18%	0.33%
446	Wichita County Water Improvement District #2	0.18%	0.56%
559	Wichita-Wilbarger 9-1-1 District	0.50%	0.67%
655	Wickson Creek SUD - Brazos County	0.20%	0.07 %
655	Wicksoff Creek SOD - Brazos County	0.20%	0.21%
343	Wilbarger County	0.26%	0.51%
715	Wilbarger County Appraisal District	0.14%	0.21%
530	Wilbarger County Hospital District	0.12%	0.20%
344	Willacy County	0.17%	0.42%
575	Willacy County Appraisal District	0.17%	0.24%
373	Willacy County Applaisal District	0.1776	0.24 /6
652	Willacy County Housing Authority	0.22%	0.51%
608	Williamson Central Appraisal District	0.16%	0.26%
345	Williamson County	0.14%	0.20%
798	Williamson County ESD #3	0.08%	0.08%
897	Williamson County ESD #5	0.08%	0.08%
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361	Williamson County ESD #4	0.08%	0.08%
346	Wilson County	0.22%	0.43%
479	Wilson County Appraisal District	0.13%	0.51%
347	Winkler County	0.23%	0.44%
533	Winkler County Appraisal District	0.17%	0.45%
389	Winkler County Hospital District	0.13%	0.13%
937	Wintergarden Groundwater Conservation District	0.50%	0.50%
348	Wise County	0.20%	0.28%
493	Wise County Appraisal District	0.19%	0.56%
349	Wood County	0.14%	0.33%
700	Wood County Appraisal District	0.24%	0.25%
991	Wylie Northeast Special Utility District	0.08%	0.08%
350	Yoakum County	0.18%	0.33%
776	Yoakum County Yoakum County Appraisal District	0.16%	0.41%
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351	Young County	0.24%	0.48%
352	Zapata County	0.18%	0.37%
649	Zapata County Appraisal District	0.17%	0.20%
935	Zapata Soil and Water Conservation District	0.03%	0.03%
353	Zavala County	0.23%	0.35%
566	Zavala County Appraisal District	0.10%	0.20%

Appendix D Summary of Plan Provisions

Employee Deposit Rate

Employee Deposit Rate may be any integer percentage between 4% and 7%. This rate is set by the employer and the selected percentage of each employee's paycheck is deposited into his or her TCDRS account where it is credited 7% per year annually.

Employer Matching Rate

Each employer selects a matching rate on employee deposits. This rate must be at least a dollar-for-dollar match, up to a 250% match (\$2.50 for each \$1.00 in the employee's account).

Monetary Prior Service Percentage

Each employer may elect to credit an employee account for service worked prior to the employer's participation date with TCDRS.

Vesting

The amount of service an employee needs to earn a future benefit is called the vesting requirement. When an employee is vested, he or she has the right to a monthly benefit, which includes employer matching, at age 60 or older. Employers may choose 5-, 8-, or 10-year vesting.

Service Retirement Eligibility

Employees may retire before age 60 if they meet one of the following requirements, selected by the employer:

- "Rule-of" eligibility: Under these rules, a vested employee can retire if his or her age plus years of service time add up to at least 75 (Rule of 75) or 80 (Rule of 80).
- 20-year or 30-year retirement at any age: Under these rules, an employee may retire when he or she has at least 20 or 30 years of service time, regardless of age.

Service Retirement Benefit

The service retirement benefit is calculated based on the employee account balance at retirement, plus any applicable employer matching. This total amount is then converted to an annuity at retirement.

The standard form of payment is a straight life option, with a guaranteed return of the retiree's account balance at the time of retirement. Other payment options may be selected and are calculated on an actuarially equivalent basis.

Each employer has the option of allowing a partial lump-sum payment. This gives the retiring member the option of receiving a reduced monthly benefit plus a lump-sum payment not to exceed his or her account balance in the Employee Savings Fund (employee contributions with interest only).

Group Term Life Coverage

Each employer may elect whether to provide group term life coverage. The employer may elect to provide no coverage; to provide coverage to current employees only; or to provide coverage to current employees and retirees. The death benefit is a lump-sum payment as follows:

Active member – member's current annual compensation at the time of death.

Retired member - \$5,000

Disability Retirement

A member who is vested and who is totally and permanently disabled is eligible for a disability retirement benefit. A member who is not vested is eligible for disability retirement benefits if the total and permanent disability was a result of an on-the-job injury.



Survivor Benefits

Benefits are payable to the beneficiaries or estate of a deceased member. The eligibility requirement for an employer-provided survivor benefit is four years of TCDRS service.

Faralassa	Faralaura	Familiana	Faralassa	Manatan Drian		Retirement Eligibility		Domini I	Crave Tarra
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
638	Acton Municipal Utility District	5.00%	200%	100%	10 Years	80	30 Years Svc	No	Employees and Retirees
789	Agua Special Utility District	4.00%	200%	0%	5 Years	80	20 Years Svc	No	None
615	Alamo Area Council of Governments	6.00%	200%	100%	10 Years	80	30 Years Svc	Yes	None
916	Alliance Regional Water Authority	5.00%	200%	0%	5 Years	80	30 Years Svc	No	None
100	Anderson County	7.00%	200%	105%	8 Years	75	20 Years Svc	No	Employees Only
691	Anderson County Central Appraisal District	6.00%	150%	0%	10 Years	80	30 Years Svc	No	None
101	Andrews County	7.00%	200%	170%	8 Years	75	30 Years Svc	No	Employees Only
875	Andrews County Appraisal District	7.00%	200%	0%	8 Years	75	20 Years Svc	No	Employees Only
684	Angelina and Nacogdoches Counties WC&ID #1	6.00%	150%	10%	10 Years	80	30 Years Svc	No	None
102	Angelina County	7.00%	180%	135%	8 Years	75	30 Years Svc	Yes	None
502	Angelina County Appraisal District	7.00%	200%	150%	10 Years	75	30 Years Svc	No	Employees and Retirees
576	Angleton Drainage District	7.00%	125%	110%	8 Years	75	30 Years Svc	No	Employees Only
614	Aquilla Water Supply District - Hill County	6.00%	150%	115%	10 Years	75	30 Years Svc	No	Employees Only
103	Aransas County	7.00%	190%	120%	10 Years	75	30 Years Svc	No	None
459	Aransas County Appraisal District	7.00%	250%	150%	10 Years	75	20 Years Svc	No	None
668	Aransas County Navigation District	7.00%	200%	10%	10 Years	75	30 Years Svc	Yes	Employees Only
104	Archer County	7.00%	125%	115%	8 Years	75	30 Years Svc	No	None
503	Archer County Appraisal District	7.00%	175%	150%	10 Years	80	30 Years Svc	No	None
964	Ark-Tex Council of Governments	4.00%	100%	0%	8 Years	75	30 Years Svc	No	None
105	Armstrong County	7.00%	150%	110%	8 Years	80	30 Years Svc	No	Employees and Retirees
106	Atascosa County	6.00%	200%	135%	8 Years	75	30 Years Svc	No	None
551	Atascosa County Appraisal District	7.00%	200%	140%	8 Years	75	20 Years Svc	No	Employees and Retirees
950	Athens Municipal Water Authority	7.00%	100%	0%	8 Years	75	20 Years Svc	No	Employees Only
107	Austin County	7.00%	150%	125%	8 Years	75	30 Years Svc	No	Employees Only
461	Austin County Appraisal District	7.00%	225%	160%	8 Years	75	30 Years Svc	No	None
994	Austin County ECD	7.00%	200%	0%	5 Years	80	20 Years Svc	No	None
597	Bacliff Municipal Utility District	7.00%	150%	100%	10 Years	80	30 Years Svc	No	Employees and Retirees
108	Bailey County	7.00%	100%	115%	8 Years	80	30 Years Svc	No	None
945	Ballinger Memorial Hospital District	4.00%	100%	0%	5 Years	75	30 Years Svc	No	None
109	Bandera County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees and Retirees
918	Bastrop Central Appraisal District	7.00%	200%	0%	8 Years	75	30 Years Svc	No	Employees Only
110	Bastrop County	7.00%	200%	140%	8 Years	75	30 Years Svc	No	Employees and Retirees
812	Bastrop County Emergency Services District #1	7.00%	150%	0%	8 Years	75	30 Years Svc	No	None
915	Bastrop County Emergency Services District #2	6.00%	125%	0%	8 Years	75	30 Years Svc	No	None
111	Baylor County	7.00%	150%	125%	8 Years	75	30 Years Svc	No	Employees Only
685	Baylor County Appraisal District	7.00%	100%	10%	8 Years	75	30 Years Svc	No	Employees Only
613	Bayview Irrigation District #11	7.00%	100%	20%	10 Years	80	30 Years Svc	No	Employees Only
690	Bayview Municipal Utility District	4.00%	100%	0%	10 Years	80	30 Years Svc	No	None
112	Bee County	7.00%	175%	135%	8 Years	75	30 Years Svc	No	Employees and Retirees
113	Bell County	7.00%	225%	165%	8 Years	75	30 Years Svc	No	None
506	Bell County Appraisal District	7.00%	150%	150%	8 Years	75	30 Years Svc	No	None
418	Bell County WC&ID #1	7.00%	150%	110%	8 Years	75	20 Years Svc	No	Employees Only
378	Bell County WC&ID 3	7.00%	100%	0%	5 Years	75	20 Years Svc	No	None
708	Benbrook Water Authority	7.00%	150%	0%	10 Years	80	30 Years Svc	No	Employees Only
472	Bexar Appraisal District	7.00%	250%	150%	10 Years	75	30 Years Svc	Yes	None
712	Donai Applaida Didillot	7.0076	25076	13076	10 10013	, ,	50 TCa13 5VC	103	140110



Employer	Employer	Employee	Employer	Monetary Prior		Retirer	nent Eligibility	Partial Lump	Group Term
Number	Employer Name	Deposit Rate	Matching Rate	Service Percentage	Vesting	Rule of	Any Age	Sum Option	Life Coverage
114	Bexar County	7.00%	200%	155%	8 Years	75	20 Years Svc	Yes	None
861	Bexar County Emergency Service District No.2	7.00%	200%	0%	5 Years	75	20 Years Svc	No	None
828	Bexar County Emergency Services District No.7	7.00%	250%	0%	10 Years	75	20 Years Svc	No	None
979	Bexar County Emergency Services District No.8	7.00%	200%	0%	5 Years	75	30 Years Svc	No	None
544	Bexar County WC&ID #10	7.00%	100%	70%	10 Years	80	30 Years Svc	No	Employees Only
716	Bexar Metro 9-1-1 Network District	7.00%	200%	100%	10 Years	80	30 Years Svc	No	None
737	Bexar-Medina-Atascosa WCID #1	7.00%	200%	0%	5 Years	80	30 Years Svc	No	None
616	Bistone Municipal WSD - Limestone County	7.00%	200%	25%	10 Years	80	30 Years Svc	No	Employees Only
115	Blanco County	7.00%	150%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
965	Bluebonnet Groundwater Conservation District	4.00%	100%	0%	10 Years	80	20 Years Svc	No	None
116	Borden County	7.00%	175%	105%	8 Years	75	30 Years Svc	No	None
525	Borden County Appraisal District	7.00%	175%	100%	10 Years	80	30 Years Svc	No	None
117	Bosque County	5.00%	200%	115%	8 Years	75	30 Years Svc	No	Employees Only
521	Bosque County Central Appraisal District	7.00%	200%	150%	8 Years	80	30 Years Svc	No	None
118	Bowie County	7.00%	200%	165%	10 Years	75	30 Years Svc	No	Employees and Retirees
119	Brazoria County	7.00%	200%	130%	8 Years	75	30 Years Svc	No	None
508	Brazoria County Appraisal District	7.00%	200%	150%	10 Years	80	30 Years Svc	No	None
413	Brazoria County Cons. Recl. District #3	7.00%	250%	115%	8 Years	75	20 Years Svc	No	Employees Only
424	Brazoria County Drainage District #4	7.00%	250%	70%	8 Years	75	20 Years Svc	No	Employees and Retirees
681	Brazoria County Drainage District #5	7.00%	100%	10%	10 Years	80	30 Years Svc	Yes	None
689	Brazos Central Appraisal District	7.00%	250%	0%	8 Years	75	20 Years Svc	Yes	None
120	Brazos County	7.00%	225%	120%	8 Years	75	30 Years Svc	No	None
600	Brazos County ECD	7.00%	200%	150%	8 Years	75	30 Years Svc	No	None
849	Brazos Regional Public Utility Agency	6.00%	200%	0%	8 Years	80	30 Years Svc	No	None
744	Brazos River Authority	6.00%	200%	0%	8 Years	80	30 Years Svc	No	None
967	Brazos Transit District	5.00%	100%	70%	8 Years	75	30 Years Svc	No	None
806	Brazos Valley Council of Governments	5.00%	200%	0%	8 Years	80	30 Years Svc	No	None
809	Brazos Valley GCD	7.00%	235%	100%	8 Years	75	30 Years Svc	No	None
121	Brewster County	7.00%	185%	135%	8 Years	75 75	30 Years Svc	No	Employees Only
581	Brewster County Appraisal District	7.00%	185%	40%	8 Years	75	30 Years Svc	No	Employees Only
745	Bright Star-Salem Special Utility District	7.00%	100%	0%	10 Years	75	20 Years Svc	No	None
122	Briscoe County	7.00%	150%	20%	8 Years	75	30 Years Svc	No	Employees and Retirees
876	Brookesmith Special Utility District	4.00%	100%	0%	10 Years	80	30 Years Svc	No	None
123	Brooks County	4.00%	150%	175%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
554	Brookshire - Katy Drainage District	6.00%	160%	110%	10 Years	80	30 Years Svc	No	None
522	Brookshire Municipal Water District	7.00%	150%	150%	10 Years	80	20 Years Svc	Yes	Employees and Retirees
124	Brown County	5.00%	200%	150%	8 Years	75	30 Years Svc	No	None
702		7.00%	100%	10%	8 Years	80	30 Years Svc	No	None
702 642	Brownsville Irrigation District Brushy Creek MUD - Williamson County	7.00% 6.00%	200%	150%	8 Years	80 80	20 Years Svc	No No	None
125	Burleson County	7.00%	125%	100%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
978	Burleson County Appraisal District	7.00%	140%	0%	8 Years	75	30 Years Svc	No	None
609	Burnet Central Appraisal District	7.00%	200%	100%	10 Years	75 75	30 Years Svc	No	None
126	Burnet County	7.00%	200%	140%	8 Years	75 75	20 Years Svc	Yes	Employees and Retirees
126	Caldwell County	5.00%	175%	125%	8 Years	75 75	30 Years Svc	No	None
718	Caldwell County Appraisal District	7.00%	175%	0%	8 Years	75 75	30 Years Svc	No	None
110	Calameli County Appraisal District	7.00%	175%	0%	o rears	73	JU TEATS SVC	110	INOTIE



F	Fuelves	Footbook	Footon	Manadan Brian		Retiren	nent Eligibility	Destal Laure	Out of Taxas
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
128	Calhoun County	7.00%	200%	95%	8 Years	75	30 Years Svc	No	Employees Only
709	Calhoun County Appraisal District	7.00%	200%	0%	10 Years	80	30 Years Svc	No	None
788	Calhoun County E911 ECD	7.00%	200%	0%	8 Years	75	30 Years Svc	No	Employees Only
129	Callahan County	6.00%	110%	65%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
542	Callahan County Appraisal District	7.00%	100%	105%	10 Years	75	30 Years Svc	Yes	None
130	Cameron County	7.00%	200%	160%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
618	Cameron County Appraisal District	7.00%	200%	125%	8 Years	75	30 Years Svc	No	None
692	Cameron County Drainage District #1	7.00%	100%	10%	8 Years	75	20 Years Svc	No	None
664	Cameron County Drainage District #3	7.00%	100%	0%	10 Years	80	30 Years Svc	Yes	None
686	Cameron County Drainage District #5	7.00%	150%	10%	10 Years	75	30 Years Svc	No	None
851	Cameron County ECD	7.00%	200%	0%	5 Years	75	30 Years Svc	No	None
462	Cameron County Irrigation District #2	7.00%	100%	25%	10 Years	80	30 Years Svc	Yes	None
590	Cameron County Irrigation District #6	7.00%	125%	10%	10 Years	80	20 Years Svc	No	None
900	Cameron County Regional Mobility Authority	7.00%	200%	0%	8 Years	75	20 Years Svc	Yes	Employees Only
670	Camp Central Appraisal District	7.00%	150%	0%	8 Years	75	30 Years Svc	Yes	Employees Only
131	Camp County	7.00%	175%	135%	8 Years	75	30 Years Svc	Yes	None
367	Caney Creek Municipal Utility District	5.00%	100%	0%	8 Years	75	20 Years Svc	No	None
132	Carson County	7.00%	200%	110%	8 Years	75	30 Years Svc	No	Employees Only
133	Cass County	7.00%	165%	150%	8 Years	75	30 Years Svc	No	None
610	Cass County Appraisal District	7.00%	150%	45%	8 Years	75	30 Years Svc	No	Employees Only
134	Castro County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	None
719	Central Appraisal District of Bandera County	7.00%	200%	40%	5 Years	75	30 Years Svc	No	None
635	Central Appraisal District of Johnson County	7.00%	200%	100%	8 Years	75	30 Years Svc	No	None
602	Central Appraisal District of Taylor County	7.00%	160%	100%	10 Years	80	30 Years Svc	No	Employees and Retirees
862	Central Texas Groundwater Conservation District	7.00%	200%	0%	10 Years	75	20 Years Svc	Yes	Employees and Retirees
712	Central Texas Regional Mobility Authority	7.00%	250%	175%	5 Years	75	30 Years Svc	No	Employees and Retirees
648	Central WC&ID - Angelina County	7.00%	100%	50%	8 Years	75	30 Years Svc	No	None
135	Chambers County	7.00%	220%	145%	8 Years	75	30 Years Svc	No	Employees Only
531	Chambers County Appraisal District	7.00%	250%	135%	8 Years	75	20 Years Svc	Yes	None
548	Chambers County Public Hospital District	5.00%	200%	150%	10 Years	75	30 Years Svc	No	None
136	Cherokee County	7.00%	150%	145%	8 Years	75	30 Years Svc	No	None
137	Childress County	5.00%	100%	100%	8 Years	80	20 Years Svc	No	None
511	Childress County Appraisal District	4.00%	100%	150%	10 Years	80	30 Years Svc	No	None
582	Childress County Hospital District	7.00%	125%	75%	8 Years	75	30 Years Svc	No	None
138	Clay County	7.00%	155%	140%	10 Years	80	30 Years Svc	No	None
485	Clay County Appraisal District	7.00%	200%	150%	10 Years	80	30 Years Svc	No	Employees Only
703	Coastal Bend Groundwater Conservation District	7.00%	175%	100%	8 Years	75	30 Years Svc	No	None
722	Coastal Plains GCD	7.00%	200%	0%	10 Years	80	30 Years Svc	No	None
139	Cochran County	7.00%	200%	125%	10 Years	80	30 Years Svc	No	Employees and Retirees
477	Cochran County Appraisal District	7.00%	165%	115%	8 Years	80	30 Years Svc	No	Employees and Retirees
140	Coke County	7.00%	155%	85%	8 Years	80	30 Years Svc	No	Employees Only
751	Coke County Appraisal District	7.00%	160%	0%	10 Years	80	30 Years Svc	No	None
	Coke County S&WCD #219	4.00%	100%	0%	10 Years	80	30 Years Svc	No	None
946									
946 141	Coleman County	7.00%	125%	110%	8 Years	75	20 Years Svc	No	None



						Retirer	ment Eligibility		
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
457	Collin County Central Appraisal District	7.00%	250%	150%	8 Years	75	30 Years Svc	Yes	None
143	Collingsworth County	7.00%	200%	50%	8 Years	75	30 Years Svc	No	Employees Only
961	Collingsworth County Appraisal District	7.00%	200%	0%	8 Years	75	30 Years Svc	No	Employees Only
144	Colorado County	7.00%	185%	125%	8 Years	75	20 Years Svc	No	None
623	Comal Appraisal District	7.00%	250%	175%	8 Years	75	20 Years Svc	Yes	None
145	Comal County	7.00%	200%	150%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
775	Comal County Emergency Services District #3	7.00%	200%	50%	10 Years	80	20 Years Svc	No	Employees and Retirees
146	Comanche County	5.00%	200%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
762	Combined Consumers Special Utility District	7.00%	200%	0%	10 Years	80	30 Years Svc	Yes	Employees and Retirees
147	Concho County	7.00%	200%	135%	8 Years	75	30 Years Svc	No	None
366	Concho County Appraisal District	7.00%	200%	0%	8 Years	75	30 Years Svc	No	None
636	Concho County Hospital District	5.00%	125%	50%	8 Years	75	30 Years Svc	No	Employees and Retirees
759	Concho Valley Council of Governments	7.00%	250%	100%	10 Years	80	30 Years Svc	No	None
148	Cooke County	7.00%	205%	120%	8 Years	75	30 Years Svc	No	None
487	Cooke County Appraisal District	7.00%	225%	160%	8 Years	75	30 Years Svc	No	None
149	Coryell County	7.00%	185%	135%	8 Years	75	30 Years Svc	No	Employees and Retirees
150	Cottle County	7.00%	100%	40%	8 Years	80	30 Years Svc	No	None
727	Cow Creek Groundwater Conservation District	6.00%	150%	0%	10 Years	80	30 Years Svc	No	None
151	Crane County	7.00%	200%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
757	Crane County Hospital District	7.00%	200%	0%	8 Years	75	30 Years Svc	No	Employees Only
152	Crockett County	7.00%	145%	160%	10 Years	80	30 Years Svc	No	None
907	Crockett County Appraisal District	7.00%	145%	0%	10 Years	80	30 Years Svc	No	None
409	Crockett County WC&ID #1	7.00%	125%	110%	10 Years	80	30 Years Svc	No	Employees and Retirees
153	Crosby County	7.00%	100%	115%	8 Years	80	30 Years Svc	No	Employees and Retirees
532	Crosby County Appraisal District	7.00%	125%	110%	10 Years	75	30 Years Svc	No	Employees and Retirees
603	Crosby Municipal Utility District	7.00%	175%	120%	10 Years	75	30 Years Svc	No	None
710	Cross Roads Special Utility District	5.00%	100%	25%	10 Years	80	30 Years Svc	No	Employees Only
902	Crystal Clear Special Utility District	7.00%	100%	0%	8 Years	80	20 Years Svc	No	None
154	Culberson County	7.00%	160%	120%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
155	Dallam County	7.00%	250%	130%	8 Years	80	30 Years Svc	Yes	None
771	Dallam County Appraisal District	7.00%	140%	0%	10 Years	80	30 Years Svc	No	None
467	Dallas Central Appraisal District	7.00%	250%	175%	10 Years	80	20 Years Svc	No	None
156	Dallas County	7.00%	200%	150%	10 Years	80	30 Years Svc	No	None
430	Dallas County Park Cities MUD	7.00%	175%	110%	10 Years	80	30 Years Svc	No	None
157	Dawson County	7.00%	150%	110%	8 Years	80	30 Years Svc	Yes	Employees and Retirees
463	Dawson County Central Appraisal District	7.00%	200%	150%	10 Years	75	30 Years Svc	Yes	None
158	Deaf Smith County	7.00%	175%	140%	8 Years	75	30 Years Svc	No	Employees Only
578	Deaf Smith County Hospital District	5.00%	120%	55%	8 Years	75	20 Years Svc	Yes	None
363	Deep East Texas Council of Governments	7.00%	150%	0%	10 Years	80	30 Years Svc	No	None
159	Delta County	7.00%	125%	110%	8 Years	75	30 Years Svc	No	Employees and Retirees
855	Delta County Appraisal District	7.00%	125%	0%	8 Years	75	30 Years Svc	No	None
734	Delta County Municipal Utility District	6.00%	100%	0%	8 Years	80	30 Years Svc	No	None
732	Delta Lake Irrigation District	5.00%	100%	10%	10 Years	80	30 Years Svc	Yes	None
583	Denco Area 9-1-1 District - Denton County	7.00%	200%	105%	8 Years	75	20 Years Svc	No	None
482	Denton Central Appraisal District	7.00%	250%	175%	8 Years	75 75	20 Years Svc	No	Employees Only
102	20.101. Contrai Appraioai Diotriot	7.5070	20070	11370	0 10010	.5	20 10010 000	140	Linployees emy



Employer	Employer	Employee	Employer	Monetary Prior		Retirer	nent Eligibility	Partial Lump	Group Term
Number	Name	Deposit Rate	Matching Rate	Service Percentage	Vesting	Rule of	Any Age	Sum Option	Life Coverage
160	Denton County	7.00%	225%	160%	8 Years	75	20 Years Svc	No	Employees Only
758	Denton County Fresh Water Supply District 1A	7.00%	200%	0%	8 Years	80	20 Years Svc	No	Employees Only
783	Denton County Tresh Water Supply District TA Denton County Transportation Authority	5.00%	200%	0%	5 Years	75	30 Years Svc	No	None
763 161	DeMitt County	7.00%	125%	80%		75 75	30 Years Svc	No	Employees and Retirees
					8 Years				
466	DeWitt County Appraisal District	7.00%	160%	130%	10 Years	80	30 Years Svc	No	None
162	Dickens County	7.00%	150%	110%	8 Years	75	30 Years Svc	No	Employees and Retirees
764	Dickens County Appraisal District	7.00%	150%	0%	8 Years	75	30 Years Svc	No	Employees Only
163	Dimmit County	7.00%	250%	65%	8 Years	75	30 Years Svc	No	None
164	Donley County	7.00%	100%	110%	10 Years	80	30 Years Svc	No	None
165	Duval County	7.00%	200%	95%	8 Years	80	30 Years Svc	No	None
929	Duval County Appraisal District	7.00%	200%	0%	10 Years	75	30 Years Svc	No	Employees Only
880	Duval County Groundwater Conservation District	4.00%	250%	0%	10 Years	80	30 Years Svc	No	None
879	East Fork Special Utility District	7.00%	200%	50%	10 Years	75	30 Years Svc	No	None
376	East Harris County ESJPB	7.00%	200%	100%	5 Years	80	20 Years Svc	No	None
825	East Medina County Special Utility District	5.00%	150%	0%	10 Years	80	30 Years Svc	No	Employees Only
166	Eastland County	7.00%	200%	150%	8 Years	75	20 Years Svc	No	Employees and Retirees
593	Eastland County Eastland County Appraisal District	7.00%	175%	90%	10 Years	75 75	30 Years Svc	Yes	Employees and Retirees
		7.00%	250%	210%	8 Years	75 75	30 Years Svc	No	None
167	Ector County								
939	Ector County Appraisal District	6.00%	250%	0%	5 Years	75	30 Years Svc	No	None
580	Ector County Hospital District	6.00%	125%	0%	8 Years	75	30 Years Svc	No	Employees Only
448	Edwards Aquifer Authority - Bexar County	7.00%	180%	140%	8 Years	75	20 Years Svc	Yes	None
628	Edwards Central Appraisal District	7.00%	200%	100%	8 Years	80	30 Years Svc	No	None
168	Edwards County	7.00%	200%	35%	8 Years	75	30 Years Svc	No	None
819	El Paso Central Appraisal District	7.00%	200%	0%	10 Years	80	30 Years Svc	No	None
170	El Paso County	7.00%	250%	175%	8 Years	75	20 Years Svc	No	None
567	El Paso County 9-1-1 District	7.00%	200%	150%	5 Years	75	20 Years Svc	Yes	Employees Only
936	El Paso County Emergency Services District #2	7.00%	250%	0%	8 Years	75	20 Years Svc	No	None
541	El Paso County Hospital District	5.00%	180%	140%	8 Years	75	30 Years Svc	No	None
963	El Paso Mental Health and Mental Retardation	5.00%	150%	0%	8 Years	75 75	30 Years Svc	No	None
395	Electra Housing Authority	7.00%	200%	100%	5 Years	75	20 Years Svc	No	None
976	Ellis Appraisal District	7.00%	250%	100%	5 Years	80	20 Varan Con	No	Faralassas Oaks
							30 Years Svc		Employees Only
169	Ellis County	7.00%	200%	150%	8 Years	75	20 Years Svc	Yes	Employees Only
859	Emerald Bay Municipal Utility District	4.00%	100%	0%	10 Years	80	30 Years Svc	No	Employees Only
624	ECD of Ector County	7.00%	225%	160%	8 Years	75	30 Years Svc	No	None
171	Erath County	7.00%	200%	140%	8 Years	75	20 Years Svc	No	Employees Only
850	Erath County Appraisal District	7.00%	250%	10%	10 Years	80	30 Years Svc	No	None
172	Falls County	7.00%	175%	135%	8 Years	75	30 Years Svc	No	Employees Only
563	Falls County Appraisal District	7.00%	200%	85%	5 Years	80	30 Years Svc	No	Employees Only
644	Fannin Central Appraisal District	7.00%	200%	20%	8 Years	75	30 Years Svc	No	Employees and Retirees
173	Fannin County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees Only
174	Fayette County	7.00%	150%	120%	8 Years	75	30 Years Svc	No	None
951	Fern Bluff Municipal Utility District	4.00%	200%	0%	5 Years	80	30 Years Svc	No	None
175	Fisher County	7.00%	150%	100%	8 Years	75	30 Years Svc	No	Employees and Retirees
432	Fisher County Hospital District	4.00%	100%	155%	10 Years	80	30 Years Svc	No	None
176	Floyd County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees Only
110	. ioya odaniy	1.5070	25070	13070	0 10010	. 3	20 10010 000	140	Employees emy



						Retirer	ment Eligibility		
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
360	Foard County	4.00%	250%	0%	8 Years	75	30 Years Svc	No	None
474	Fort Bend Central Appraisal District	7.00%	225%	150%	10 Years	80	30 Years Svc	No	Employees and Retirees
178	Fort Bend County	7.00%	200%	165%	8 Years	75	30 Years Svc	No	None
974	Fort Bend County Emergency Services District 2	7.00%	150%	0%	10 Years	80	30 Years Svc	No	Employees Only
782	Fort Bend County WC&ID #2	7.00%	200%	0%	8 Years	80	30 Years Svc	No	Employees and Retirees
932	Fort Clark Municipal Utility District	7.00%	100%	0%	10 Years	80	30 Years Svc	No	None
860	Fort Griffin Special Utility District	4.00%	100%	0%	10 Years	80	30 Years Svc	No	None
769	Four Way Special Utility District	5.00%	100%	0%	10 Years	80	30 Years Svc	No	Employees Only
179	Franklin County	7.00%	200%	145%	8 Years	75	30 Years Svc	No	Employees and Retirees
180	Freestone County	7.00%	150%	135%	8 Years	75	30 Years Svc	No	Employees and Retirees
693	Freestone County Appraisal District	7.00%	250%	10%	10 Years	80	30 Years Svc	No	None
181	Frio County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees and Retirees
509	Frio County Appraisal District	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees Only
182	Gaines County	7.00%	160%	125%	8 Years	80	30 Years Svc	No	None
761	Gaines County Appraisal District	7.00%	150%	0%	8 Years	80	30 Years Svc	No	None
546	Galveston Central Appraisal District	7.00%	250%	175%	8 Years	75	30 Years Svc	No	Employees Only
183	Galveston County	7.00%	200%	160%	8 Years	75	30 Years Svc	No	None
547	Galveston County Consolidated Drainage District	7.00%	200%	120%	8 Years	75	20 Years Svc	Yes	Employees and Retirees
464	Galveston County Drainage District #1	7.00%	200%	150%	8 Years	75	30 Years Svc	Yes	None
433	Galveston County Drainage District #2	7.00%	250%	135%	8 Years	75	20 Years Svc	Yes	None
589	Galveston County ECD	7.00%	250%	135%	8 Years	75	20 Years Svc	Yes	None
821	Galveston County Fresh Water Supp. District #6	5.00%	100%	40%	5 Years	80	30 Years Svc	No	Employees Only
752	Galveston County Health District	7.00%	100%	0%	8 Years	75	30 Years Svc	No	None
407	Galveston County WC&ID #1	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees and Retirees
473	Garza Central Appraisal District	7.00%	160%	130%	10 Years	80	30 Years Svc	No	None
184	Garza County	7.00%	160%	125%	8 Years	75	30 Years Svc	No	Employees Only
908	Garza County Health Care District	7.00%	160%	100%	10 Years	80	30 Years Svc	No	None
885	Gillespie Central Appraisal District	7.00%	200%	0%	10 Years	75	20 Years Svc	No	None
185	Gillespie County	7.00%	225%	115%	8 Years	75	30 Years Svc	Yes	None
955	Gillespie County S&WCD	7.00%	100%	0%	10 Years	80	30 Years Svc	No	None
186	Glasscock County	7.00%	250%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
942	Glasscock County Appraisal District	7.00%	200%	0%	10 Years	80	30 Years Svc	No	None
187	Goliad County	7.00%	150%	120%	8 Years	75	30 Years Svc	No	Employees Only
188	Gonzales County	7.00%	235%	110%	8 Years	75 75	20 Years Svc	No	None
498	Gonzales County Appraisal District	7.00%	225%	135%	10 Years	75 75	30 Years Svc	No	None
886	Graham Regional Medical Center	4.00%	100%	0%	5 Years	75	20 Years Svc	No	None
189	Gray County	7.00%	160%	125%	8 Years	75	30 Years Svc	No	Employees Only
518	Gray County Gray County Appraisal District	7.00%	225%	150%	8 Years	75 75	20 Years Svc	Yes	None
475	Grayson Central Appraisal District	7.00%	225%	150%	8 Years	75 75	20 Years Svc	No	Employees and Retirees
190	Grayson Central Appraisal District Grayson County	4.00%	225%	160%	8 Years	75 75	30 Years Svc	No	Employees Only
528	Greater Harris County 9-1-1 Emergency Network	7.00%	250%	115%	8 Years	75	20 Years Svc	No	Employees and Retirees
429	Greenbelt M&IWA - Donley County	7.00%	150%	125%	10 Years	80	20 Years Svc	No	None
191	Gregg County	7.00%	200%	135%	8 Years	75	30 Years Svc	Yes	None
191	Grimes County	7.00%	190%	105%	8 Years	75 75	20 Years Svc	No	Employees and Retirees
483			200%	150%		75 75		No No	
483	Grimes County Appraisal District	7.00%	∠00%	150%	10 Years	75	30 Years Svc	INO	None



Employer	Employer	Employee	Employer	Monetary Prior		Retiren	nent Eligibility	Partial Lump	Group Term
Number	Employer Name	Deposit Rate	Employer Matching Rate	Service Percentage	Vesting	Rule of	Any Age	Sum Option	Life Coverage
587	Guadalupe Appraisal District	7.00%	200%	120%	8 Years	75	20 Years Svc	Yes	None
193	Guadalupe County	7.00%	200%	150%	8 Years	75	20 Years Svc	Yes	None
380	Guadalupe County GWCD	5.00%	200%	0%	10 Years	80	30 Years Svc	No	None
526	Gulf Coast Water Authority - Galveston County	7.00%	150%	150%	5 Years	75	30 Years Svc	No	Employees and Retirees
194	Hale County	7.00%	200%	130%	8 Years	75	30 Years Svc	No	Employees Only
195	Hall County	7.00%	150%	125%	8 Years	75	30 Years Svc	No	None
787	Hall County Appraisal District	5.00%	100%	0%	10 Years	80	30 Years Svc	No	None
196	Hamilton County	6.00%	150%	110%	8 Years	75	20 Years Svc	No	Employees Only
197	Hansford County	7.00%	170%	105%	8 Years	75	30 Years Svc	No	None
585	Hansford County Hospital District	4.00%	175%	80%	5 Years	75	30 Years Svc	No	None
198	Hardeman County	7.00%	140%	80%	8 Years	75	30 Years Svc	No	None
199	Hardin County	7.00%	200%	155%	8 Years	75	30 Years Svc	No	Employees Only
527	Hardin County Appraisal District	7.00%	225%	130%	8 Years	75	30 Years Svc	No	Employees Only
571	Harlingen Irrigation District Cameron County #1	5.00%	125%	25%	10 Years	80	30 Years Svc	No	None
200	Harris County	7.00%	225%	160%	8 Years	75	30 Years Svc	No	None
598	Harris County Appraisal District	7.00%	250%	110%	8 Years	75	30 Years Svc	No	Employees and Retirees
382	Harris County Emergency Services District #24	7.00%	200%	0%	8 Years	75	20 Years Svc	No	Employees and Retirees
888	Harris County Emergency Services District #29	6.00%	100%	10%	8 Years	75	20 Years Svc	No	None
944	Harris County Emergency Services District #48	7.00%	100%	0%	5 Years	80	30 Years Svc	No	None
835	Harris County Emergency Services District #50	7.00%	200%	0%	5 Years	80	20 Years Svc	Yes	None
374	Harris County Emergency Services District 10	7.00%	200%	0%	5 Years	75	30 Years Svc	No	None
985	Harris County Emergency Services District #12	7.00%	250%	0%	5 Years	80	20 Years Svc	Yes	Employees Only
975	Harris County Emergency Services District 17	7.00%	200%	0%	10 Years	75	30 Years Svc	No	None
988	Harris County Emergency Services District #9	6.00%	100%	0%	5 Years	80	30 Years Svc	No	None
842	Harris County ESD No. 13	7.00%	200%	0%	5 Years	75	20 Years Svc	No	None
948	Harris County ESD No. 46	6.00%	150%	0%	8 Years	75	20 Years Svc	No	Employees Only
797	Harris County Housing Authority	7.00%	225%	160%	5 Years	75	30 Years Svc	No	Employees Only
903	Harris County Sports & Convention Corporation	7.00%	225%	0%	8 Years	75	30 Years Svc	No	None
569	Harris County WC&ID #1	7.00%	200%	35%	8 Years	75	30 Years Svc	Yes	Employees Only
877	Harris County WC&ID #36	7.00%	205%	45%	8 Years	75	30 Years Svc	No	None
625	Harris County WC&ID #50	5.00%	125%	15%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
201	Harrison County	7.00%	180%	135%	8 Years	75	30 Years Svc	No	Employees Only
202	Hartley County	7.00%	200%	135%	8 Years	75	30 Years Svc	Yes	Employees Only
520	Hartley County Appraisal District	7.00%	180%	150%	10 Years	80	30 Years Svc	No	None
203	Haskell County	7.00%	125%	110%	8 Years	75	30 Years Svc	No	None
552	Haskell Memorial Hospital District	5.00%	150%	25%	10 Years	80	30 Years Svc	No	None
204	Hays County	7.00%	225%	175%	8 Years	75	30 Years Svc	No	None
878	Hays County Emergency Services District #5	7.00%	200%	0%	10 Years	80	20 Years Svc	No	Employees Only
799	Hays County Emergency Services District #6	6.00%	200%	0%	10 Years	80	20 Years Svc	Yes	None
826	Hays County Emergency Services District #8	6.00%	200%	100%	8 Years	75	20 Years Svc	Yes	None
943	Heart of Texas Council of Governments	4.00%	250%	0%	10 Years	80	30 Years Svc	No	None
205	Hemphill County	7.00%	175%	135%	8 Years	80	30 Years Svc	Yes	Employees Only
640	Hemphill County Appraisal District	7.00%	200%	100%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
529	Hemphill County Hospital District	7.00%	230%	130%	10 Years	80	30 Years Svc	No	Employees Only
839	Hemphill County UWCD	4.00%	125%	0%	10 Years	80	30 Years Svc	No	None



	_	_				Retiren	nent Eligibility		
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
206	Henderson County	7.00%	225%	155%	8 Years	75	20 Years Svc	No	Employees Only
746	Henderson County 9-1-1 Comm. District	7.00%	200%	0%	8 Years	75	30 Years Svc	No	None
704	Henderson County Appraisal District	7.00%	225%	25%	10 Years	80	20 Years Svc	No	None
414	Hidalgo and Cameron Counties Irr. District #9	7.00%	150%	50%	10 Years	80	30 Years Svc	No	None
207	Hidalgo County	7.00%	200%	160%	8 Years	75	20 Years Svc	Yes	None
516	Hidalgo County Appraisal District	7.00%	200%	150%	10 Years	75	20 Years Svc	Yes	None
401	Hidalgo County Drainage District #1	7.00%	225%	110%	10 Years	80	20 Years Svc	Yes	None
713	Hidalgo County Irrigation District #1	5.00%	150%	10%	10 Years	80	30 Years Svc	Yes	None
438	Hidalgo County Irrigation District #2	7.00%	125%	110%	10 Years	80	30 Years Svc	No	None
486	Hidalgo County Irrigation District #6	7.00%	150%	40%	10 Years	80	30 Years Svc	Yes	None
992	Hidalgo Municipal Utility District #1	4.00%	115%	0%	10 Years	80	30 Years Svc	No	None
674	High Plains Underground WCD # 1	7.00%	125%	0%	8 Years	80	30 Years Svc	Yes	None
208	Hill County	6.00%	150%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
209	Hockley County	7.00%	180%	135%	8 Years	80	30 Years Svc	No	Employees Only
728	Hockley County Appraisal District	7.00%	185%	40%	10 Years	80	30 Years Svc	No	None
210	Hood County	7.00%	200%	125%	5 Years	75	20 Years Svc	No	Employees Only
971	Hood County Appraisal District	7.00%	150%	35%	10 Years	80	30 Years Svc	No	None
211	Hopkins County	7.00%	225%	160%	8 Years	75	30 Years Svc	No	None
661	Hopkins County Appraisal District	7.00%	150%	0%	8 Years	75	30 Years Svc	No	Employees Only
934	Hopkins-Rains S&WCD	7.00%	250%	20%	10 Years	80	30 Years Svc	No	None
909	Housing Authority of the City of Edinburg Texas	5.00%	250%	0%	5 Years	75	20 Years Svc	No	Employees and Retirees
917	Housing Authority of the City of Mercedes Texas	7.00%	100%	0%	5 Years	80	30 Years Svc	No	Employees and Retirees
212	Houston County	7.00%	140%	115%	8 Years	75	30 Years Svc	No	None
694	Houston County Appraisal District	7.00%	150%	20%	10 Years	80	30 Years Svc	No	None
213	Howard County	7.00%	200%	135%	8 Years	75	20 Years Svc	Yes	Employees and Retirees
214	Hudspeth County	7.00%	175%	135%	10 Years	75	30 Years Svc	No	None
215	Hunt County	7.00%	200%	155%	8 Years	75	30 Years Svc	No	None
749	Hunt County Appraisal District	7.00%	250%	0%	8 Years	75	30 Years Svc	No	None
216	Hutchinson County	7.00%	190%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
778	Hutchinson County Appraisal District	7.00%	140%	0%	8 Years	75	30 Years Svc	No	None
711	Iraan General Hospital District	7.00%	180%	0%	10 Years	75	30 Years Svc	No	None
217	Irion County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	None
779	Irion County Appraisal District	4.00%	200%	0%	8 Years	75	30 Years Svc	No	None
218	Jack County	7.00%	160%	100%	8 Years	75	30 Years Svc	No	None
592	Jack County Appraisal District	7.00%	100%	100%	10 Years	80	30 Years Svc	No	None
219	Jackson County	7.00%	150%	125%	8 Years	75	30 Years Svc	No	None
770	Jackson County Appraisal District	6.00%	100%	0%	10 Years	75	30 Years Svc	No	None
441	Jackson County County-Wide Drainage District	7.00%	250%	135%	10 Years	80	30 Years Svc	No	None
972	Jackson County ESD No. 3	7.00%	225%	0%	5 Years	75	20 Years Svc	Yes	Employees and Retirees
220	Jasper County	7.00%	225%	160%	8 Years	75	30 Years Svc	No	Employees and Retirees
657	Jasper County WC&ID #1	7.00%	250%	10%	10 Years	80	30 Years Svc	No	None
221	Jeff Davis County	7.00%	150%	115%	10 Years	75	30 Years Svc	No	None
810	Jefferson County Appraisal District	7.00%	250%	0%	10 Years	80	30 Years Svc	No	None
222	Jefferson County	7.00%	200%	135%	8 Years	75	30 Years Svc	No	None
404	Jefferson County Drainage District #3	7.00%	200%	60%	10 Years	80	30 Years Svc	Yes	None



						Retirer	nent Eligibility		
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
408	Jefferson County Drainage District #6	7.00%	225%	160%	8 Years	75	30 Years Svc	No	Employees and Retirees
405	Jefferson County Drainage District #7	7.00%	150%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
451	Jefferson County WC&ID #10	7.00%	175%	135%	8 Years	75	30 Years Svc	No	Employees and Retirees
223	Jim Hogg County	5.00%	125%	105%	8 Years	80	20 Years Svc	No	Employees and Retirees
680	Jim Hogg County Appraisal District	7.00%	150%	10%	10 Years	80	30 Years Svc	No	None
656	Jim Hogg County ESD #1	4.00%	100%	0%	8 Years	75	30 Years Svc	No	None
641	Jim Hogg County WC&ID #2	6.00%	125%	20%	10 Years	80	30 Years Svc	No	None
224	Jim Wells County	6.00%	200%	150%	8 Years	75	20 Years Svc	Yes	Employees and Retirees
225	Johnson County	7.00%	200%	155%	8 Years	75	20 Years Svc	No	None
741	Jonah Water Special Utility District	4.00%	150%	0%	10 Years	80	30 Years Svc	Yes	Employees Only
226	Jones County	7.00%	225%	135%	8 Years	75	30 Years Svc	No	None
496	Jones County Appraisal District	7.00%	130%	145%	8 Years	75	30 Years Svc	No	Employees and Retirees
227	Karnes County	7.00%	200%	125%	8 Years	75	30 Years Svc	Yes	None
524	Karnes County Appraisal District	6.00%	200%	110%	10 Years	80	30 Years Svc	No	None
455	Karnes County Hospital District	6.00%	200%	150%	10 Years	80	30 Years Svc	No	None
228	Kaufman County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees and Retirees
662	Kaufman County Appraisal District	7.00%	200%	40%	10 Years	75	30 Years Svc	Yes	Employees and Retirees
671	Kendall Appraisal District	7.00%	215%	10%	5 Years	75	30 Years Svc	Yes	None
229	Kendall County	7.00%	160%	125%	8 Years	75	30 Years Svc	Yes	None
619	Kendall County WC&ID #1	7.00%	150%	85%	10 Years	80	30 Years Svc	No	None
230	Kenedy County	7.00%	250%	15%	8 Years	75	20 Years Svc	No	Employees and Retirees
854	Kenedy County Central Appraisal District	7.00%	125%	0%	5 Years	75	30 Years Svc	No	Employees Only
906	Kenedy County Fire & ESD No. 1	7.00%	125%	0%	10 Years	80	30 Years Svc	No	None
231	Kent County	7.00%	200%	110%	8 Years	75	30 Years Svc	No	Employees and Retirees
594	Kent County Tax Appraisal District	7.00%	200%	135%	10 Years	80	30 Years Svc	No	None
232	Kerr County	7.00%	230%	145%	8 Years	75	30 Years Svc	Yes	Employees Only
956	Kerr County Soil and Water Conservation District	7.00%	100%	0%	10 Years	80	30 Years Svc	No	None
653	Kerr Emergency 9-1-1 Network	7.00%	200%	100%	8 Years	75	30 Years Svc	No	Employees Only
233	Kimble County	7.00%	175%	105%	8 Years	75	20 Years Svc	Yes	Employees Only
234	King County	7.00%	225%	130%	8 Years	75	30 Years Svc	No	Employees Only
755	King County Appraisal District	7.00%	225%	100%	8 Years	75	30 Years Svc	No	Employees Only
235	Kinney County	7.00%	200%	150%	8 Years	75	20 Years Svc	No	None
579	Kinney County Appraisal District	7.00%	100%	100%	10 Years	75	30 Years Svc	Yes	None
236	Kleberg County	7.00%	100%	180%	8 Years	75	20 Years Svc	Yes	None
237	Knox County	7.00%	150%	50%	8 Years	75	30 Years Svc	No	None
241	La Salle County	7.00%	250%	165%	8 Years	75	20 Years Svc	Yes	Employees and Retirees
540	Laguna Madre Water District - Cameron County	7.00%	200%	40%	8 Years	75	20 Years Svc	Yes	None
867	Lake Cities Municipal Utility Authority	7.00%	200%	0%	5 Years	80	30 Years Svc	Yes	None
874	Lake Kiowa Special Utility District	7.00%	150%	125%	8 Years	80	30 Years Svc	No	None
514	Lakeway MUD - Travis County	7.00%	175%	115%	8 Years	80	30 Years Svc	Yes	Employees Only
238	Lamar County	7.00%	220%	160%	8 Years	75	30 Years Svc	No	None
808	Lamar County Appraisal District	7.00%	165%	0%	8 Years	80	30 Years Svc	No	None
239	Lamb County	7.00%	200%	140%	8 Years	75	30 Years Svc	No	None
650	Lampasas Central Appraisal District	7.00%	200%	10%	10 Years	80	30 Years Svc	Yes	Employees and Retirees
240	Lampasas County	7.00%	225%	150%	8 Years	75	20 Years Svc	Yes	None



						Retirer	nent Eligibility		
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
731	LaSalle County Appraisal District	7.00%	250%	0%	10 Years	75	30 Years Svc	No	Employees and Retirees
439	Lavaca - Navidad River Auth Jackson County	7.00%	200%	165%	10 Years	80	30 Years Svc	No	Employees Only
242	Lavaca County	7.00%	200%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
977	Lee Central Appraisal District	6.00%	180%	0%	5 Years	75	30 Years Svc	No	None
243	Lee County	5.00%	190%	135%	8 Years	75	30 Years Svc	No	None
244	Leon County	7.00%	110%	105%	8 Years	75	20 Years Svc	Yes	Employees and Retirees
468	Leon County Central Appraisal District	7.00%	100%	100%	10 Years	75	30 Years Svc	Yes	None
245	Liberty County	7.00%	250%	175%	8 Years	75	20 Years Svc	Yes	Employees and Retirees
481	Liberty County Central Appraisal District	7.00%	250%	160%	8 Years	75	30 Years Svc	No	Employees and Retirees
246	Limestone County	7.00%	150%	125%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
695	Limestone County Appraisal District	7.00%	225%	5%	10 Years	75	30 Years Svc	Yes	None
247	Lipscomb County	7.00%	175%	115%	8 Years	75	30 Years Svc	Yes	Employees Only
248	Live Oak County	7.00%	250%	135%	8 Years	75	20 Years Svc	Yes	Employees and Retirees
591	Live Oak County Appraisal District	7.00%	200%	125%	10 Years	80	20 Years Svc	No	None
780	Llano Central Appraisal District	7.00%	160%	10%	5 Years	75	20 Years Svc	No	None
249	Llano County	7.00%	160%	85%	8 Years	75	20 Years Svc	No	Employees Only
250	Loving County	7.00%	250%	125%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
513	Loving County Appraisal District	7.00%	250%	110%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
756	Lower Trinity Groundwater Conservation District	7.00%	250%	0%	8 Years	80	30 Years Svc	No	Employees Only
714	Lower Valley Water District	6.00%	250%	0%	10 Years	75	30 Years Svc	No	None
499	Lubbock Central Appraisal District	7.00%	200%	150%	10 Years	75	20 Years Svc	Yes	None
251	Lubbock County	7.00%	200%	165%	8 Years	75	20 Years Svc	No	None
425	Lubbock County WC&ID #1	7.00%	200%	125%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
558	Lubbock Emergency Communication District	7.00%	200%	150%	10 Years	75	30 Years Svc	No	Employees and Retirees
647	Lubbock Reese Redevelopment Authority	5.00%	100%	0%	5 Years	75	30 Years Svc	No	Employees Only
639	Lumberton Municipal Utility District	6.00%	200%	0%	8 Years	80	30 Years Svc	No	Employees Only
252	Lynn County	5.00%	125%	100%	8 Years	75	30 Years Svc	Yes	None
497	Lynn County Appraisal District	5.00%	125%	110%	8 Years	80	30 Years Svc	No	Employees Only
442	Lynn County Hospital District	6.00%	175%	200%	5 Years	75	30 Years Svc	No	None
630	Macedonia - Eylau MUD - Bowie County	7.00%	200%	65%	10 Years	75	30 Years Svc	No	Employees and Retirees
500	Mackenzie MWA - Briscoe County	7.00%	100%	150%	10 Years	75	20 Years Svc	No	Employees and Retirees
256	Madison County	7.00%	165%	110%	8 Years	75	30 Years Svc	No	None
596	Madison County Appraisal District	7.00%	250%	40%	10 Years	80	30 Years Svc	Yes	Employees Only
257	Marion County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees and Retirees
675	Marion County Appraisal District	7.00%	100%	10%	8 Years	75	30 Years Svc	No	None
931	Marion-Cass S&WCD	7.00%	250%	0%	10 Years	80	30 Years Svc	No	None
658	Marshall-Harrison County Health District	7.00%	150%	0%	10 Years	80	30 Years Svc	No	None
258	Martin County	7.00%	200%	150%	8 Years	80	30 Years Svc	No	None
595	Martin County Appraisal District	7.00%	200%	30%	10 Years	80	30 Years Svc	No	None
259	Mason County	7.00%	150%	55%	8 Years	75	30 Years Svc	Yes	None
924	Mason County S&WCD #223	6.00%	100%	10%	10 Years	80	30 Years Svc	No	None
260	Matagorda County	7.00%	200%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
987	Matagorda County Appraisal District	7.00%	200%	100%	10 Years	80	30 Years Svc	No	Employees Only
678	Matagorda County Drainage District	7.00%	200%	0%	8 Years	75	30 Years Svc	No	Employees Only
440	Matagorda County Hospital District	6.00%	160%	130%	5 Years	75	30 Years Svc	No	None



						Retiren	nent Eligibility		
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
677	Matagorda County Navigation District #1	7.00%	200%	0%	8 Years	75	30 Years Svc	No	Employees Only
261	Maverick County	6.00%	250%	160%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
729	Maverick County Hospital District	6.00%	200%	50%	8 Years	75	30 Years Svc	No	Employees and Retirees
453	Maverick County WC&ID #1	5.00%	100%	100%	10 Years	80	30 Years Svc	Yes	None
844	McCamey County Hospital District	7.00%	100%	0%	8 Years	80	30 Years Svc	No	None
253	McCulloch County	7.00%	160%	100%	8 Years	75	20 Years Svc	Yes	None
512	McCulloch County Appraisal District	7.00%	225%	150%	10 Years	80	20 Years Svc	No	None
254	McLennan County	5.00%	250%	60%	8 Years	75	30 Years Svc	No	None
725	McLennan County 9-1-1 EAD	7.00%	250%	0%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
491	McLennan County Appraisal District	7.00%	175%	150%	10 Years	75	30 Years Svc	Yes	None
679	McLennan County WC&ID #2	4.00%	100%	10%	10 Years	80	30 Years Svc	No	None
255	McMullen County	7.00%	200%	75%	8 Years	80	30 Years Svc	Yes	None
841	Medical Arts Hospital - Dawson County	4.00%	100%	0%	8 Years	75	20 Years Svc	Yes	None
262	Medina County	6.00%	200%	110%	8 Years	75	30 Years Svc	No	None
705	Medina County 911 District	6.00%	150%	0%	10 Years	80	30 Years Svc	No	None
535	Medina County Appraisal District	6.00%	200%	125%	10 Years	80	30 Years Svc	No	None
419	Memorial Medical Center - Calhoun County	7.00%	175%	110%	8 Years	75	30 Years Svc	Yes	None
263	Menard County	7.00%	165%	115%	10 Years	75	30 Years Svc	Yes	None
377	Menard County Underground Water District	7.00%	165%	0%	10 Years	75	30 Years Svc	No	None
743	Mesa Underground Water Conservation District	7.00%	100%	0%	10 Years	80	30 Years Svc	No	None
669	Middle Rio Grande Development Council	7.00%	250%	70%	8 Years	75	20 Years Svc	Yes	Employees Only
492	Midland Central Appraisal District	7.00%	200%	150%	10 Years	80	30 Years Svc	No	None
264	Midland County	7.00%	200%	155%	8 Years	75	30 Years Svc	No	Employees and Retirees
570	Midland Emergency Communication District	7.00%	200%	125%	8 Years	75	30 Years Svc	No	Employees Only
911	Milam Appraisal District	4.00%	175%	0%	8 Years	80	30 Years Svc	No	Employees and Retirees
265	Milam County	7.00%	175%	135%	8 Years	75	30 Years Svc	No	Employees and Retirees
617	Mills Central Appraisal District	7.00%	200%	110%	10 Years	80	30 Years Svc	No	Employees Only
266	Mills County	7.00%	200%	95%	8 Years	75	30 Years Svc	No	Employees Only
267	Mitchell County	7.00%	140%	120%	8 Years	75	30 Years Svc	No	Employees Only
484	Mitchell County Appraisal District	7.00%	175%	135%	10 Years	80	30 Years Svc	No	None
919	Monahans Housing Authority	5.00%	200%	0%	5 Years	75	20 Years Svc	No	None
268	Montague County	7.00%	250%	125%	5 Years	75	30 Years Svc	No	None
504	Montague County Tax Appraisal District	7.00%	200%	150%	10 Years	80	30 Years Svc	Yes	None
605	Montgomery Central Appraisal District	6.00%	250%	175%	8 Years	75	30 Years Svc	No	None
269	Montgomery County	6.00%	250%	185%	8 Years	75	30 Years Svc	No	None
667	Montgomery County ECD	7.00%	200%	125%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
696	Montgomery County ESD No 3	7.00%	150%	0%	10 Years	80	30 Years Svc	No	Employees Only
982	Montgomery County ESD #4	4.00%	150%	0%	8 Years	75	20 Years Svc	No	Employees Only
800	Montgomery County ESD #8	7.00%	200%	0%	8 Years	75	30 Years Svc	No	None
999	Montgomery County ESD 7	5.00%	100%	0%	10 Years	75	20 Years Svc	No	None
989	Montgomery County ESD #9	7.00%	100%	0%	8 Years	75	20 Years Svc	No	None
973	Montgomery County ESD #10	7.00%	150%	100%	5 Years	75	20 Years Svc	Yes	None
651	Montgomery County ESD #1	7.00%	250%	110%	8 Years	75	20 Years Svc	Yes	None
763	Montgomery County Hospital District	7.00%	200%	0%	5 Years	75	30 Years Svc	No	None
804	Montgomery County Housing Authority	7.00%	150%	175%	5 Years	80	30 Years Svc	No	Employees Only



	Feedows	Familiana	Faralassa	Monetary Prior		Retiren	nent Eligibility	Dantial Lucas	Group Term
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Life Coverage
270	Moore County	7.00%	170%	135%	8 Years	75	30 Years Svc	No	Employees Only
733	Moore County Appraisal District	7.00%	125%	0%	10 Years	80	30 Years Svc	No	None
412	Moore County Hospital District	7.00%	170%	115%	5 Years	75	30 Years Svc	No	Employees Only
271	Morris County	7.00%	150%	140%	8 Years	80	30 Years Svc	No	None
738	Mustang Special Utility District	7.00%	200%	0%	10 Years	80	30 Years Svc	No	Employees Only
273	Nacogdoches County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees Only
515	Navarro Central Appraisal District	7.00%	180%	145%	10 Years	80	20 Years Svc	No	Employees Only
274	Navarro County	7.00%	175%	145%	8 Years	75	30 Years Svc	No	None
572	Newton Central Appraisal District	7.00%	225%	135%	8 Years	80	30 Years Svc	No	Employees Only
275	Newton County	7.00%	170%	125%	8 Years	75	30 Years Svc	No	None
276	Nolan County	7.00%	170%	130%	10 Years	75	30 Years Svc	No	None
962	Nortex Regional Planning Commission	6.00%	100%	0%	10 Years	80	30 Years Svc	No	None
556	North Central Texas Municipal Water Authority	7.00%	100%	90%	10 Years	80	30 Years Svc	Yes	Employees and Retirees
938	North East Texas Regional Mobility Authority	6.00%	200%	0%	8 Years	75	20 Years Svc	No	None
852	North Hunt Special Utility District	4.00%	100%	0%	5 Years	75	20 Years Svc	No	None
838	North Plains Groundwater Conservation District	7.00%	120%	0%	8 Years	80	30 Years Svc	No	None
927	North Texas Emergency Communication Center	7.00%	200%	0%	5 Years	80	20 Years Svc	Yes	Employees Only
646	North Texas Tollway Authority	6.00%	250%	0%	10 Years	75	30 Years Svc	No	None
562	Northeast Texas Municipal Water District	7.00%	130%	50%	10 Years	80	30 Years Svc	No	Employees and Retirees
632	Northeast Texas Public Health District	5.00%	200%	0%	8 Years	75	30 Years Svc	No	Employees and Retirees
368	Northern Trinity GWCD	7.00%	100%	0%	10 Years	80	30 Years Svc	No	Employees Only
277	Nueces County	7.00%	200%	160%	8 Years	80	30 Years Svc	No	None
683	Nueces County Appraisal District	7.00%	225%	0%	5 Years	75	20 Years Svc	No	None
400	Nueces County Drainage District #2	6.00%	200%	110%	10 Years	75	30 Years Svc	No	Employees and Retirees
791	Nueces County Emergency Services District #2	7.00%	200%	0%	5 Years	75	30 Years Svc	No	None
416	Nueces County WC&ID #3	7.00%	120%	60%	10 Years	80	30 Years Svc	No	Employees Only
450	Nueces County WC&ID #4	7.00%	225%	125%	10 Years	80	30 Years Svc	Yes	Employees Only
278	Ochiltree County	7.00%	175%	125%	8 Years	75	30 Years Svc	No	None
279	Oldham County	7.00%	200%	135%	8 Years	75	30 Years Svc	No	Employees Only
517	Oldham County Appraisal District	5.00%	175%	150%	10 Years	80	30 Years Svc	Yes	Employees Only
280	Orange County	7.00%	200%	150%	8 Years	75	20 Years Svc	No	None
490	Orange County Appraisal District	7.00%	200%	150%	8 Years	75	30 Years Svc	No	Employees and Retirees
421	Orange County Drainage District	7.00%	200%	155%	8 Years	75	30 Years Svc	No	Employees and Retirees
665	Orange County Emergency Services District #1	7.00%	200%	10%	8 Years	75	30 Years Svc	Yes	None
803	Orange County Emergency Services District #2	7.00%	200%	0%	10 Years	80	30 Years Svc	No	None
660	Orange County Navigation and Port District	7.00%	100%	35%	10 Years	80	30 Years Svc	No	None
631	Orange County WC&ID #1	7.00%	110%	15%	8 Years	75	30 Years Svc	No	None
730	Palo Duro River Authority	7.00%	150%	0%	10 Years	80	30 Years Svc	No	None
723	Palo Pinto Appraisal District	7.00%	175%	0%	8 Years	75	30 Years Svc	No	Employees Only
281	Palo Pinto County	7.00%	200%	135%	8 Years	75	30 Years Svc	No	Employees and Retirees
959	Palo Pinto Soil and Water Conservation District	7.00%	100%	0%	10 Years	80	30 Years Svc	No	None
282	Panola County	7.00%	250%	175%	8 Years	75	30 Years Svc	No	Employees and Retirees
283	Parker County	7.00%	200%	160%	8 Years	75	20 Years Svc	No	Employees and Retirees
717	Parker County Appraisal District	6.00%	200%	100%	10 Years	80	30 Years Svc	No	None
922	Parker County Emergency Services District #1	6.00%	150%	0%	10 Years	75	30 Years Svc	No	None



						Retiren	nent Eligibility		
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
784	Parker County Hospital District	6.00%	100%	50%	10 Years	80	20 Years Svc	No	None
754	Parker County Special Utility District	5.00%	100%	0%	10 Years	80	30 Years Svc	No	Employees and Retirees
284	Parmer County	7.00%	150%	90%	8 Years	80	30 Years Svc	No	Employees Only
747	Parmer County Appraisal District	7.00%	150%	0%	8 Years	80	30 Years Svc	No	Employees Only
765	Pecan Valley Groundwater Conservation District	7.00%	125%	20%	10 Years	80	30 Years Svc	No	None
285	Pecos County	7.00%	180%	140%	8 Years	75	30 Years Svc	No	Employees and Retirees
494	Pecos County Appraisal District	7.00%	190%	145%	10 Years	80	30 Years Svc	No	Employees and Retirees
774	Pecos County WC&ID #1	7.00%	110%	0%	10 Years	80	30 Years Svc	No	None
796	Permian Basin Regional Planning Commission	6.00%	175%	0%	10 Years	75	30 Years Svc	Yes	None
673	Permian Regional Medical Center	7.00%	200%	0%	8 Years	75	30 Years Svc	No	Employees Only
707	Pineywoods Groundwater Conservation District	7.00%	200%	100%	10 Years	80	20 Years Svc	No	Employees Only
697	Polk Central Appraisal District	7.00%	250%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
286	Polk County	7.00%	250%	160%	8 Years	75	30 Years Svc	No	None
739	Polk County Fresh Water Supply District #2	7.00%	150%	25%	5 Years	80	30 Years Svc	No	None
676	Port of Bay City Authority	7.00%	200%	0%	8 Years	75	30 Years Svc	No	Employees Only
449	Port of Beaumont Navigation District	7.00%	200%	110%	8 Years	75	30 Years Svc	Yes	Employees Only
620	Port of Corpus Christi Authority	7.00%	125%	100%	5 Years	75	30 Years Svc	No	None
622	Port of Port Arthur Navigation District	7.00%	100%	35%	8 Years	75	30 Years Svc	Yes	Employees Only
726	Post Oak Savannah GCD	7.00%	100%	20%	10 Years	80	30 Years Svc	No	None
560	Potter - Randall County ECD	7.00%	250%	100%	10 Years	80	30 Years Svc	No	Employees Only
287	Potter County	7.00%	210%	155%	8 Years	75	20 Years Svc	No	Employees Only
840	Prairielands Groundwater Conservation District	5.00%	250%	0%	5 Years	75	30 Years Svc	No	None
626	Presidio Appraisal District	7.00%	100%	100%	10 Years	80	30 Years Svc	No	None
288	Presidio County	6.00%	200%	135%	8 Years	75	30 Years Svc	Yes	Employees Only
289	Rains County	7.00%	190%	100%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
537	Rains County Appraisal District	7.00%	225%	135%	8 Years	75	30 Years Svc	No	None
290	Randall County	7.00%	200%	150%	8 Years	75	20 Years Svc	No	Employees Only
564	Randall County Appraisal District	7.00%	150%	150%	8 Years	75	30 Years Svc	No	None
406	Rankin County Hospital District - Upton County	7.00%	175%	135%	8 Years	75	30 Years Svc	No	None
823	Rayburn Country Municipal Utility District	5.00%	150%	0%	10 Years	80	30 Years Svc	No	None
291	Reagan County	7.00%	225%	130%	8 Years	75	30 Years Svc	No	None
445	Reagan Hospital District	7.00%	150%	125%	8 Years	75	30 Years Svc	No	None
292	Real County	7.00%	250%	175%	8 Years	75	30 Years Svc	No	None
505	Red Bluff WPCD - Reeves County	7.00%	125%	15%	8 Years	80	30 Years Svc	No	None
845	Red River Appraisal District	7.00%	200%	0%	5 Years	75	30 Years Svc	No	Employees Only
435	Red River Authority	7.00%	180%	140%	10 Years	80	30 Years Svc	No	Employees and Retirees
293	Red River County	7.00%	200%	115%	5 Years	75	30 Years Svc	No	Employees Only
921	Red River County S&WCD	4.00%	100%	50%	10 Years	80	30 Years Svc	No	None
294	Reeves County	7.00%	200%	130%	8 Years	75	30 Years Svc	No	None
786	Reeves County Appraisal District	7.00%	225%	0%	8 Years	75	20 Years Svc	No	None
588	Reeves County Hospital District	7.00%	150%	100%	8 Years	75	20 Years Svc	Yes	None
295	Refugio County	7.00%	125%	110%	8 Years	75	30 Years Svc	Yes	None
543	Refugio County Drainage District #1	7.00%	100%	45%	10 Years	80	30 Years Svc	No	None
736	Refugio Groundwater Conservation District	7.00%	150%	0%	10 Years	75	30 Years Svc	Yes	Employees and Retirees
	Rio Grande Council of Governments	7.00%	250%						



						Retirer	nent Eligibility	5	
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
970	Riverside Special Utility District	5.00%	100%	0%	8 Years	75	30 Years Svc	No	None
296	Roberts County	7.00%	140%	120%	8 Years	75	30 Years Svc	No	Employees and Retirees
297	Robertson County	7.00%	150%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
904	Robertson County Appraisal District	7.00%	100%	0%	10 Years	80	30 Years Svc	No	Employees Only
370	Robertson County Emergency Services District	7.00%	150%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
698	Rockwall Central Appraisal District	7.00%	200%	80%	10 Years	80	30 Years Svc	No	None
298	Rockwall County	7.00%	200%	165%	8 Years	75	30 Years Svc	No	None
299	Runnels County	7.00%	130%	105%	8 Years	75	30 Years Svc	No	Employees and Retirees
300	Rusk County	7.00%	150%	125%	8 Years	75	30 Years Svc	No	None
612	Rusk County Appraisal District	7.00%	150%	25%	8 Years	80	20 Years Svc	Yes	None
848	Rusk County Groundwater Conservation District	7.00%	110%	0%	5 Years	80	30 Years Svc	No	Employees Only
301	Sabine County	7.00%	165%	120%	8 Years	75	30 Years Svc	No	None
863	Sabine County Appraisal District	7.00%	100%	0%	8 Years	75	30 Years Svc	No	None
568	Sabine Pass Port Authority	7.00%	100%	50%	8 Years	75	30 Years Svc	No	Employees Only
706	Sabine-Neches Nav. Distr. of Jefferson County	7.00%	200%	0%	8 Years	75	30 Years Svc	No	None
302	San Augustine County	5.00%	225%	175%	8 Years	75	30 Years Svc	No	None
303	San Jacinto County	7.00%	180%	130%	5 Years	75	30 Years Svc	No	Employees and Retirees
553	San Jacinto County Central Appraisal District	7.00%	200%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
304	San Patricio County	7.00%	200%	140%	10 Years	80	30 Years Svc	No	None
495	San Patricio County Appraisal District	7.00%	250%	150%	8 Years	75	30 Years Svc	No	Employees Only
426	San Patricio County Drainage District	4.00%	100%	225%	10 Years	80	30 Years Svc	No	Employees Only
750	San Patricio County Navigation District #1	7.00%	200%	5%	10 Years	80	30 Years Svc	No	None
422	San Patricio Municipal Water District	7.00%	125%	105%	8 Years	80	30 Years Svc	No	Employees Only
305	San Saba County	7.00%	175%	135%	8 Years	75	30 Years Svc	No	Employees and Retirees
766	Santo Special Utility District	7.00%	250%	100%	10 Years	80	30 Years Svc	No	None
306	Schleicher County	7.00%	100%	125%	8 Years	80	30 Years Svc	No	Employees and Retirees
307	Scurry County	7.00%	175%	135%	5 Years	80	30 Years Svc	No	None
893	Scurry County Appraisal District	7.00%	250%	0%	10 Years	80	30 Years Svc	No	Employees Only
760	Scurry County Hospital District	7.00%	175%	100%	5 Years	80	30 Years Svc	No	None
308	Shackelford County	7.00%	250%	125%	8 Years	75	30 Years Svc	No	Employees and Retirees
470	Shackelford County Appraisal District	7.00%	250%	150%	10 Years	80	30 Years Svc	No	None
309	Shelby County	7.00%	170%	105%	8 Years	75	30 Years Svc	No	Employees Only
627	Shelby County Appraisal District	6.00%	100%	30%	10 Years	75	30 Years Svc	No	None
310	Sherman County	7.00%	225%	160%	8 Years	75	30 Years Svc	No	Employees and Retirees
469	Sherman County Appraisal District	7.00%	150%	150%	10 Years	80	30 Years Svc	No	Employees Only
311	Smith County	7.00%	200%	110%	8 Years	75	20 Years Svc	No	Employees and Retirees
555	Smith County 9-1-1 Communications District	7.00%	200%	135%	8 Years	75	20 Years Svc	No	Employees and Retirees
606	Smith County Appraisal District	7.00%	250%	120%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
312	Somervell County	7.00%	235%	175%	8 Years	75 75	20 Years Svc	No	None
507	Somervell County Central Appraisal District	7.00%	200%	150%	8 Years	75 75	20 Years Svc	No	Employees Only
699	Somervell County Water District	7.00%	235%	100%	8 Years	75	20 Years Svc	No	None
795	South Plains Association of Governments	7.00%	200%	65%	8 Years	80	30 Years Svc	No	None
894	South Rains Special Utility District	7.00%	100%	0%	10 Years	80	30 Years Svc	No	None
645	South Texas Development Council	7.00%	150%	30%	10 Years	80	30 Years Svc	No	None
768	South Texas Development Council Southeast Texas GCD	7.00%	250%	0%	10 Years	80 80	30 Years Svc	No	None
100	Soundast Texas GCD	7.00%	250%	0%	io reals	00	SU TEATS SVC	INU	None



Footbook	Foodore	E mala ma	Familian	Managara Bita		Retiren	nent Eligibility	Destables	O T
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
930	STAR Transit	4.00%	100%	0%	10 Years	75	20 Years Svc	No	None
313	Starr County	5.00%	200%	125%	8 Years	75	20 Years Svc	No	None
536	Starr County Appraisal District	7.00%	200%	150%	10 Years	75	30 Years Svc	No	None
314	Stephens County	7.00%	180%	110%	8 Years	75	30 Years Svc	No	Employees Only
869	Stephens County Tax Appraisal District	7.00%	195%	0%	8 Years	75	30 Years Svc	No	None
315	Sterling County	7.00%	250%	115%	8 Years	75	30 Years Svc	No	None
837	Sterling County Appraisal District	7.00%	175%	0%	8 Years	75	30 Years Svc	No	None
316	Stonewall County	7.00%	150%	110%	8 Years	75	30 Years Svc	No	Employees and Retirees
724	Stonewall County Appraisal District	7.00%	125%	0%	8 Years	75	30 Years Svc	No	Employees and Retirees
458	Stonewall Memorial Hospital District	4.00%	120%	135%	10 Years	80	30 Years Svc	No	None
539	Stratford Hospital District - Sherman County	5.00%	150%	125%	5 Years	80	30 Years Svc	No	Employees Only
317	Sutton County	7.00%	150%	125%	8 Years	75	30 Years Svc	No	None
573	Sutton County Hospital District	7.00%	200%	125%	10 Years	80	30 Years Svc	Yes	Employees Only
318	Swisher County	7.00%	175%	135%	10 Years	80	30 Years Svc	No	Employees and Retirees
460	Swisher County Appraisal District	7.00%	175%	150%	10 Years	80	30 Years Svc	No	Employees Only
356	Talty Special Utility District	5.00%	100%	0%	8 Years	75	20 Years Svc	No	None
607	Tarrant Appraisal District	7.00%	225%	95%	8 Years	75	30 Years Svc	No	None
545	Tarrant Co 9-1-1 Emergency Assistance District	7.00%	200%	105%	8 Years	75	20 Years Svc	Yes	None
319	Tarrant County	7.00%	200%	150%	8 Years	75	30 Years Svc	No	None
574	Tax Appraisal District of Cottle County	7.00%	100%	20%	10 Years	80	30 Years Svc	No	None
320	Taylor County	7.00%	125%	160%	8 Years	75	30 Years Svc	No	None
321	Terrell County	5.00%	150%	110%	5 Years	75	30 Years Svc	No	Employees and Retirees
753	Terrell County WC&ID #1	7.00%	115%	5%	10 Years	80	30 Years Svc	No	None
322	Terry County	7.00%	175%	110%	8 Years	75	30 Years Svc	No	None
402	Terry Memorial Hospital District	5.00%	180%	195%	8 Years	75	30 Years Svc	No	None
437	Texas Association of Counties	7.00%	220%	145%	10 Years	75	30 Years Svc	No	Employees Only
354	Texas County & District Retirement System	7.00%	200%	210%	8 Years	75	20 Years Svc	Yes	Employees and Retirees
634	Texas Eastern 9-1-1 Network	7.00%	150%	35%	8 Years	75	30 Years Svc	No	None
986	The City of Quanah Housing Authority	7.00%	140%	0%	8 Years	75	30 Years Svc	No	None
772	The Housing Authority of the City of Abilene	7.00%	100%	0%	5 Years	80	30 Years Svc	Yes	None
777	The Housing Authority of the City of Huntington	4.00%	100%	0%	10 Years	80	30 Years Svc	No	None
913	The Housing Authority of the City of Pharr Texas	6.00%	100%	0%	8 Years	75	20 Years Svc	No	Employees and Retirees
912	The Housing Authority of the County of Hidalgo	5.00%	200%	20%	8 Years	75	20 Years Svc	No	Employees Only
323	Throckmorton County	7.00%	125%	115%	8 Years	75	20 Years Svc	No	None
324	Titus County	7.00%	200%	175%	8 Years	75	30 Years Svc	No	None
742	Titus County Appraisal District	7.00%	100%	0%	8 Years	75	30 Years Svc	No	Employees Only
501	Titus County Fresh Water Supply District	7.00%	200%	85%	8 Years	80	30 Years Svc	No	None
325	Tom Green County	7.00%	150%	160%	8 Years	75	30 Years Svc	No	None
601	Travis Central Appraisal District	7.00%	250%	100%	10 Years	75	30 Years Svc	No	None
326	Travis County	7.00%	225%	175%	8 Years	75	30 Years Svc	No	None
720	Travis County ESD #1 NLT Fire & Rescue	7.00%	160%	10%	8 Years	80	20 Years Svc	Yes	Employees and Retirees
836	Travis County Emergency Services District #2	7.00%	200%	0%	5 Years	75	30 Years Svc	Yes	None
371	Travis County Emergency Services District #5	7.00%	200%	100%	8 Years	75	30 Years Svc	No	None
957	Travis County Emergency Services District #12	7.00%	125%	0%	10 Years	75	20 Years Svc	No	None
980	Travis County Emergency Services District #11	7.00%	200%	100%	10 Years	75	30 Years Svc	No	None



						Retiren	nent Eligibility		
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
666	Travis County WC&ID - Point Venture	5.00%	100%	40%	5 Years	80	30 Years Svc	Yes	None
659	Tri-County Special Utility District	7.00%	100%	55%	8 Years	75	30 Years Svc	No	Employees and Retirees
633	Trinity Bay Conservation District	7.00%	200%	125%	8 Years	75	30 Years Svc	No	Employees Only
327	Trinity County	7.00%	150%	125%	8 Years	75	20 Years Svc	No	None
857	Trinity County Appraisal District	6.00%	175%	0%	5 Years	80	30 Years Svc	No	None
790	Trophy Club Municipal Utility District No 1	7.00%	200%	0%	5 Years	75	20 Years Svc	Yes	Employees and Retirees
735	Two Way Special Utility District	7.00%	200%	0%	8 Years	80	30 Years Svc	No	Employees Only
328	Tyler County	7.00%	200%	145%	8 Years	75	30 Years Svc	No	None
471	Tyler County Appraisal District	7.00%	250%	150%	8 Years	75	30 Years Svc	No	None
561	United Irrigation District - Hidalgo County	7.00%	150%	20%	10 Years	75	30 Years Svc	Yes	None
834	Upper Brushy Creek WC&ID	4.00%	250%	0%	5 Years	80	30 Years Svc	No	None
830	Upper Leon River Municipal Water District	6.00%	200%	20%	8 Years	75	30 Years Svc	No	None
387	Upper Sabine Valley SWMD	7.00%	200%	0%	8 Years	75	30 Years Svc	No	None
792	Upper Trinity Groundwater Conservation District	5.00%	200%	0%	5 Years	75	30 Years Svc	No	Employees and Retirees
329	Upshur County	7.00%	100%	160%	8 Years	75	30 Years Svc	No	None
330	Upton County	7.00%	200%	110%	8 Years	75	30 Years Svc	Yes	None
682	Upton County Appraisal District	7.00%	150%	0%	8 Years	75	30 Years Svc	No	Employees Only
331	Uvalde County	7.00%	200%	140%	8 Years	75	30 Years Svc	No	None
332	Val Verde County	7.00%	225%	160%	8 Years	75	20 Years Svc	No	None
663	Valley MUD #2 - Cameron County	7.00%	200%	10%	8 Years	75	30 Years Svc	Yes	None
586	Valwood Improvement Authority - Dallas County	4.00%	200%	125%	8 Years	75	30 Years Svc	No	None
333	Van Zandt County	7.00%	175%	135%	8 Years	75	20 Years Svc	No	None
672	Van Zandt County Appraisal District	7.00%	175%	10%	8 Years	75	30 Years Svc	Yes	Employees and Retirees
420	Velasco Drainage District - Brazoria County	7.00%	100%	120%	10 Years	80	30 Years Svc	No	Employees Only
334	Victoria County	7.00%	200%	135%	8 Years	75	20 Years Svc	Yes	Employees and Retirees
423	Victoria County Drainage District #3	7.00%	200%	80%	8 Years	80	30 Years Svc	No	None
767	Victoria County GCD	5.00%	150%	0%	10 Years	80	30 Years Svc	No	Employees Only
335	Walker County	7.00%	210%	130%	8 Years	75	20 Years Svc	No	None
872	Walker County Appraisal District	7.00%	250%	0%	10 Years	80	30 Years Svc	No	None
748	Walker County Special Utility District	6.00%	180%	135%	10 Years	80	30 Years Svc	No	None
336	Waller County	7.00%	160%	130%	8 Years	75	30 Years Svc	No	Employees and Retirees
773	Waller County Appraisal District	7.00%	225%	0%	8 Years	75	30 Years Svc	No	Employees Only
337	Ward County	7.00%	250%	150%	8 Years	75	30 Years Svc	No	None
565	Ward County Central Appraisal District	6.00%	140%	110%	8 Years	75	30 Years Svc	No	Employees and Retirees
444	Ward Memorial Hospital	7.00%	200%	100%	8 Years	75	30 Years Svc	No	None
338	Washington County	7.00%	210%	135%	8 Years	75	30 Years Svc	No	None
339	Webb County	6.00%	250%	70%	8 Years	75	20 Years Svc	No	None
604	Webb County Appraisal District	7.00%	135%	75%	8 Years	75	30 Years Svc	No	None
443	West Central Texas Council of Governments	7.00%	250%	175%	10 Years	75	30 Years Svc	No	Employees and Retirees
410	West Central Texas Municipal Water District	7.00%	150%	120%	8 Years	75	20 Years Svc	No	Employees Only
454	West Jefferson County Municipal Water District	6.00%	200%	165%	10 Years	75	30 Years Svc	No	None
688	West Nueces - Las Moras S&WCD #236	7.00%	250%	30%	8 Years	75	30 Years Svc	Yes	None
358	West Travis County Public Utility Agency	7.00%	200%	0%	8 Years	75	30 Years Svc	No	None
340	Wharton County	7.00%	200%	135%	8 Years	75	20 Years Svc	Yes	None
993	Wharton County Central Appraisal District	7.00%	200%	50%	8 Years	75	20 Years Svc	No	Employees Only
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						Retirer	nent Eligibility		
Employer Number	Employer Name	Employee Deposit Rate	Employer Matching Rate	Monetary Prior Service Percentage	Vesting	Rule of	Any Age	Partial Lump Sum Option	Group Term Life Coverage
621	Wharton County WC&ID #1	5.00%	180%	80%	10 Years	80	30 Years Svc	No	Employees and Retirees
923	Wharton County WC&ID No. 2	7.00%	200%	0%	10 Years	80	30 Years Svc	No	None
341	Wheeler County	7.00%	200%	125%	8 Years	75	30 Years Svc	No	None
476	Wheeler County Appraisal District	7.00%	175%	150%	10 Years	75	30 Years Svc	No	None
427	White River MWD - Dickens County	7.00%	100%	100%	10 Years	80	30 Years Svc	No	None
740	Wichita Appraisal District	7.00%	225%	0%	10 Years	80	30 Years Svc	Yes	Employees Only
342	Wichita County	7.00%	200%	125%	8 Years	75	20 Years Svc	No	Employees Only
446	Wichita County Water Improvement District #2	7.00%	125%	110%	10 Years	80	30 Years Svc	No	Employees and Retirees
559	Wichita-Wilbarger 9-1-1 District	7.00%	250%	135%	8 Years	75	30 Years Svc	No	Employees Only
655	Wickson Creek SUD - Brazos County	7.00%	200%	100%	10 Years	75	30 Years Svc	No	Employees Only
343	Wilbarger County	7.00%	175%	95%	8 Years	75	30 Years Svc	No	Employees Only
715	Wilbarger County Appraisal District	7.00%	225%	0%	10 Years	80	30 Years Svc	No	None
530	Wilbarger County Hospital District	5.00%	100%	100%	5 Years	75	30 Years Svc	No	None
344	Willacy County	7.00%	200%	135%	8 Years	75	30 Years Svc	No	Employees Only
575	Willacy County Appraisal District	7.00%	175%	135%	8 Years	75	30 Years Svc	Yes	Employees Only
652	Willacy County Housing Authority	5.00%	200%	0%	8 Years	75	30 Years Svc	Yes	None
608	Williamson Central Appraisal District	7.00%	250%	125%	8 Years	75	30 Years Svc	No	Employees Only
345	Williamson County	7.00%	250%	175%	8 Years	75	30 Years Svc	No	None
798	Williamson County ESD #3	7.00%	200%	150%	5 Years	75	20 Years Svc	No	Employees Only
897	Williamson County ESD #5	4.00%	100%	0%	5 Years	75	20 Years Svc	No	None
361	Williamson County ESD #4	7.00%	200%	0%	5 Years	75	20 Years Svc	Yes	Employees Only
346	Wilson County	7.00%	180%	125%	8 Years	75	20 Years Svc	No	Employees and Retirees
479	Wilson County Appraisal District	7.00%	200%	150%	10 Years	80	30 Years Svc	No	None
347	Winkler County	7.00%	225%	150%	8 Years	75	20 Years Svc	Yes	Employees Only
533	Winkler County Appraisal District	7.00%	150%	125%	8 Years	75	30 Years Svc	No	None
389	Winkler County Hospital District	7.00%	225%	0%	8 Years	75	20 Years Svc	Yes	Employees Only
937	Wintergarden Groundwater Conservation District	7.00%	100%	0%	8 Years	75	20 Years Svc	No	Employees Only
348	Wise County	7.00%	225%	165%	8 Years	75	20 Years Svc	No	Employees and Retirees
493	Wise County Appraisal District	7.00%	200%	140%	10 Years	80	30 Years Svc	No	Employees Only
349	Wood County	7.00%	200%	135%	8 Years	75	30 Years Svc	Yes	None
700	Wood County Appraisal District	7.00%	200%	0%	8 Years	80	20 Years Svc	No	None
991	Wylie Northeast Special Utility District	7.00%	100%	0%	10 Years	80	30 Years Svc	No	None
350	Yoakum County	7.00%	150%	150%	8 Years	75	20 Years Svc	No	None
776	Yoakum County Appraisal District	7.00%	150%	0%	5 Years	75	20 Years Svc	No	Employees Only
351	Young County	7.00%	150%	135%	8 Years	75	30 Years Svc	No	None
352	Zapata County	7.00%	225%	155%	8 Years	75	20 Years Svc	No	Employees and Retirees
649	Zapata County Appraisal District	7.00%	225%	5%	8 Years	75	30 Years Svc	No	None
935	Zapata Soil and Water Conservation District	7.00%	100%	0%	10 Years	75	30 Years Svc	No	None
353	Zavala County	7.00%	250%	215%	10 Years	75	30 Years Svc	No	None
566	Zavala County Appraisal District	7.00%	100%	125%	10 Years	80	30 Years Svc	No	None



Appendix E Summary of Actuarial Methods and Assumptions

This section of the report describes the actuarial procedures and assumptions used in the valuation. The assumptions were adopted by the TCDRS Board. These assumptions are based on our 2017 Investigation of Experience report. Further discussion and the rationale for the assumptions are shown in the Investigation of Experience report. The 8.0% investment return assumption is consistent with the expected median geometric return based on the January 1, 2018 capital market assumptions of Cliffwater, combined with TCDRS' target asset allocation adopted at the April 2018 Board meeting.

The actuarial assumptions used in the valuation are intended to estimate the future experience of the members and employers of TCDRS and of the system itself in areas that affect the projected benefit flow and anticipated investment earnings. Any variations in future experience from that projected by these assumptions will result in corresponding changes in the estimated costs of the TCDRS's benefits. Tables E-1 through E-7 summarize the actuarial assumptions.

We believe the assumptions adopted by the Board are reasonable as long-term average expectations and collectively represent reasonable expectations of experience over the long-term future. The next investigation of experience is scheduled to be performed in 2021, covering the period 2017-2020. Any changes in assumptions that may occur as a result of the investigation would be first reflected in the December 31, 2021 actuarial valuation.

Actuarial Cost Method

The actuarial valuation was prepared using the entry age actuarial cost method. Under this method, the actuarial present value of the projected benefits of each individual included in the valuation is allocated as a level percentage of the individual's projected compensation between entry age and assumed exit. Entry age is determined as the member's current age less their total service, including pre-participation service with the employer and Proportionate Retirement Program service with another employer. The portion of this actuarial present value allocated to a valuation year is called the normal cost. The portion of this actuarial present value not provided for at a valuation date by the sum of (a) the actuarial value of the assets, and (b) the actuarial present value of future normal costs is called the unfunded actuarial accrued liability or UAAL. If the sum of (a) and (b) exceeds the actuarial present value of benefits than this difference is the overfunded actuarial accrued liability or OAAL.

Actuarial Value of Assets

The actuarial value of the SAF for each employer is equal to the fund value adjusted for a five-year recognition of the difference between the expected and actual interest credited to the SAF for each year with additional offsetting of the current gain or loss against prior years gains or losses as follows. First, to the extent that there is a loss for the year and there are unrecognized gains from previous years, or to the extent that there is a gain for the year and there are unrecognized losses from previous years, the gain or loss for the year shall be used to offset unrecognized gains or losses from previous years in the order of oldest to most recent. Any remaining gain or loss for the year is recognized over a five-year period. For the Dec. 31, 2017 valuation, this approach was applied to all bases from prior years. The actuarial value of the ESF is equal to the fund value. The Total Actuarial Value of Assets is equal to the sum of the actuarial values of the ESF and SAF.

Plan Funding

The unfunded actuarial accrued liability attributable to each year is amortized over a closed 20-year period as a level percent of covered payroll. The unfunded actuarial accrued liability attributable to benefit increases in a given year is amortized over a closed 15-year period as a level percent of covered payroll. If there is an overfunded actuarial accrued liability, the amortization period is an open 30-year period.

Records and Data

The data used in the valuation consist of financial information; records of age, sex, service, salary, contribution rates and account balances of contributing members; and records of age, sex, and amount of benefit for retired members and beneficiaries. All of the data were supplied by the TCDRS and are accepted for valuation purposes without audit. Edits for missing data were made as follows:

- Blank birth date Member is assumed to be age 36.
- Blank gender Assumed Male.

Additionally, for valuation purposes, active member ages are set to be no less than age 15 and no greater than age 80.

Replacement of Terminated Members

The ages at entry and distribution by sex of future members are assumed to average the same as those of the present members they replace. If the number of active members should increase, it is further assumed that the average entry age of the larger group will be the same, from an actuarial standpoint, as that of the present group. Under these assumptions, the normal cost rates for active members will not vary with the termination of present members.

Internal Revenue Code Section 415 Limit

The Internal Revenue Code Section 415 maximum benefit limitations are not reflected in the valuation for funding purposes. Any limitation is reflected in a member's benefit after retirement.

Internal Revenue Code Section 401(a)(17)

The Internal Revenue Code Section 401(a)(17) maximum compensation limitation is not reflected in the valuation for funding purposes. Any limitation is reflected in a member's benefit after retirement.

Postretirement Benefit Increases

No future increases in retirement benefits are assumed for funding purposes.

Probability of Eligible Beneficiary

For the active death benefit, it is assumed there is an eligible beneficiary who will elect an actuarially equivalent annuity benefit. Female beneficiaries are assumed to be three years younger and male beneficiaries are assumed to be three years older.

Retirement Age for Inactive Members

Inactive members are assumed to retire at the later of age 60 and the age first eligible for service retirement. Inactive members who do not have enough service to be eligible for service retirement and are not active with another employer are assumed to take an immediate refund of their contributions with interest.

Summary of Assumptions

	Ec	onomic assumptions	
	A.	General wage increases	3.25%
	B.	Aggregate Investment Return	8.00
	C.	Growth in membership	0.00
	D.	Payroll Growth	3.25 or less
	E.	Implied price inflation assumption	2.75
I.	De	emographic assumptions	
	A.	Merit salary increases	Table E-1
	В.	Service retirement	Table E-2
	C.	Disability	Table E-3
	D.	Mortality among active members 90% of RP-2014 Active Employee Mortality Table* for Males 90% of RP-2014 Active Employee Mortality Table* for Females	Table E-4
	E.	Mortality among service retirees, beneficiaries and inactive members 130% of RP-2014 Healthy Annuitant Mortality Table* for Males 110% of RP-2014 Healthy Annuitant Mortality Table* for Females	Table E-5
	F.	Mortality among disabled retirees 130% of RP-2014 Disabled Mortality Table* for Males 115% of RP-2014 Disabled Mortality Table* for Females	Table E-6
	G.	Other terminations of employment	Table E-6
	Н.	Retaining vested account upon termination of employment	Table E-7

^{*} All mortality tables use generational mortality with 110% of MP-2014 Ultimate Projection Scale.

Annual Increase in Salary Due to Promotion and Longevity

Table E-1: Merit Salary Increases*

Years of		Entry	/ Age	.ge			
Service	Before 30	Ages 30-39	Ages 40-49	50 & Later			
0	5.00%	4.50%	4.00%	3.50%			
1	4.25	3.75	3.25	2.75			
2	3.85	3.35	2.85	2.35			
3	3.50	3.00	2.50	2.00			
4	3.15	2.65	2.25	1.85			
5	2.90	2.55	2.15	1.70			
6	2.65	2.30	1.95	1.55			
7	2.45	2.10	1.75	1.40			
8	2.30	1.95	1.60	1.25			
9	2.15	1.80	1.45	1.10			
10	2.00	1.70	1.40	1.05			
11	1.90	1.60	1.25	1.00			
12	1.80	1.50	1.15	0.95			
13	1.70	1.40	1.05	0.90			
14	1.60	1.30	0.95	0.85			
15	1.50	1.23	0.90	0.80			
16	1.40	1.15	0.85	0.75			
17	1.30	1.05	0.80	0.70			
18	1.23	0.97	0.75	0.65			
19	1.15	0.90	0.70	0.60			
20	1.10	0.85	0.65	0.55			
21	1.05	0.80	0.60	0.50			
22	1.00	0.75	0.55	0.50			
23	0.95	0.70	0.50	0.50			
24	0.90	0.65	0.50	0.50			
25	0.85	0.60	0.50	0.50			
26	0.80	0.60	0.50	0.50			
27	0.75	0.60	0.50	0.50			
28	0.70	0.60	0.50	0.50			
29	0.65	0.60	0.50	0.50			
30 & Up	0.60	0.60	0.50	0.50			

^{*}These rates do not include the wage inflation rate of 3.25% per year. For example, a member who entered the system at age 20 and is in his first year of service is assumed to receive an 8.41% total annual increase in his salary. The 8.41% is a combination of the 5.00% merit increase and the 3.25% wage inflation. Note that the two components are compounded, so it is a slightly different result than just adding the two percentages.

Annual Probability of Retirement

Table E-2: Service Retirement*

Age	Male & Female
40-44	4.5%
45-49	9.0
50	10.0
51	9.0
52	9.0
53	9.0
54	10.0
55	10.0
56	10.0
57	10.0
58	12.0
59	12.0
60	12.0
61	12.0
62	20.0
63	15.0
64	15.0
65	25.0
66	25.0
67	22.0
68	20.0
69	20.0
70	22.0
71	22.0
72	22.0
73	22.0
74*	22.0

^{*}For all eligible members ages 75 & later, retirement is assumed to occur immediately.

Note: Rates only apply to members eligible for service retirement.

Annual Probability of Disablement

Table E-3: Disability*

Age	Occupational	All Other Causes
Less than 25	0.000%	0.000%
25	0.000	0.000
26	0.000	0.000
27	0.000	0.000
28	0.000	0.008
29	0.000	0.008
30	0.000	0.009
31	0.000	0.010
32	0.000	0.010
33	0.000	0.011
34	0.000	0.014
35	0.001	0.018
36	0.001	0.022
37	0.001	0.028
38	0.001	0.033
39	0.002	0.038
40	0.002	0.042
41	0.003	0.047
42	0.003	0.053
43	0.004	0.058
44	0.004	0.063
45	0.004	0.069
46	0.005	0.076
47	0.006	0.084
48 49	0.007	0.095 0.109
49 50	0.009 0.010	0.109
50 51	0.010	0.142
52	0.012	0.162
53	0.015	0.183
54	0.018	0.203
55	0.018	0.222
56	0.018	0.238
57	0.018	0.250
58	0.018	0.259
59	0.018	0.270
60 & Above	0.018	0.000

^{*}The probability of disability from all other causes is applicable for members who are vested but not eligible for service retirement. Before a member is vested, only the occupational disability probabilities are applicable.

Annual Probability of Mortality for Active Members

Table E-4: Active Death*

Age	Male	Female
25	0.042%	0.015%
26	0.040	0.016
27	0.039	0.016
28	0.039	0.017
29	0.039	0.018
30	0.039	0.019
31	0.040	0.020
32	0.042	0.021
33	0.043	0.022
34	0.044	0.024
35	0.046	0.025
36	0.047	0.026
37	0.048	0.028
38	0.050	0.030
39	0.052	0.032
40	0.055	0.034
41	0.058	0.038
42	0.063	0.042
43	0.069	0.046
44	0.076	0.051
45	0.085	0.057
46	0.095	0.064
47	0.106	0.071
48	0.118	0.079
49	0.132	0.087
50	0.147	0.096
51	0.163	0.105
52	0.180	0.114
53	0.199	0.124
54	0.220	0.135
55	0.243	0.146
56	0.268	0.157
57	0.297	0.169
58	0.329	0.183
59	0.366	0.197
60	0.408	0.213
61	0.456	0.230
62	0.511	0.249
63	0.573	0.271
64	0.642	0.295
65	0.721	0.322
66	0.799	0.358
67	0.886	0.398
68	0.982	0.443
69	1.088	0.494
70	1.206	0.549

^{* 1.} Rates are for members of the given age in 2017.

^{2.} Rates are non-zero for ages 75-79 only if the member is not eligible for service retirement.

Annual Probability of Post-Employment Mortality

Table E-5: Post-Employment Death(1)

		Mortality ⁽²⁾	Disabled N	Mortality ⁽³⁾		Inactive M		Disabled I	Mortality ⁽³⁾
Age	Male	Female	Male	Female	Age	Male	Female	Male	Female
20	0.123%	0.043%	0.894%	0.248%	60	0.977%	0.552%	3.346%	1.891%
21	0.126	0.043	0.989	0.248	61	1.042	0.601	3.448	1.958
22	0.148	0.043	1.075	0.248	62	1.113	0.655	3.560	2.033
23	0.154	0.044	1.121	0.254	63	1.194	0.715	3.686	2.117
24	0.156	0.045	1.136	0.259	64	1.284	0.782	3.827	2.212
25	0.147	0.046	1.066	0.265	65	1.385	0.856	3.985	2.321
26	0.140	0.048	1.017	0.274	66	1.499	0.939	4.160	2.445
27	0.136	0.050	0.989	0.287	67	1.626	1.030	4.355	2.586
28	0.135	0.052	0.978	0.300	68	1.769	1.131	4.572	2.748
29	0.135	0.055	0.982	0.316	69	1.929	1.244	4.811	2.931
30	0.137	0.058	0.995	0.334	70	2.109	1.369	5.074	3.137
31	0.140	0.062	1.020	0.354	71	2.309	1.508	5.363	3.369
32	0.145	0.065	1.050	0.374	72	2.533	1.661	5.680	3.626
33	0.149	0.069	1.084	0.395	73	2.783	1.831	6.028	3.910
34	0.154	0.073	1.119	0.417	74	3.062	2.019	6.409	4.223
35	0.159	0.076	1.152	0.438	75	3.374	2.228	6.827	4.566
36	0.162	0.080	1.180	0.460	76	3.723	2.460	7.286	4.941
37	0.167	0.085	1.213	0.487	77	4.117	2.719	7.790	5.349
38	0.173	0.091	1.255	0.519	78	4.560	3.010	8.346	5.791
39	0.180	0.098	1.310	0.559	79	5.059	3.338	8.958	6.271
40	0.190	0.106	1.383	0.607	80	5.624	3.708	9.635	6.790
41	0.203	0.116	1.478	0.663	81	6.262	4.127	10.383	7.351
42	0.220	0.127	1.597	0.731	82	6.983	4.602	11.209	7.955
43	0.240	0.141	1.746	0.811	83	7.796	5.140	12.124	8.606
44	0.266	0.157	1.929	0.902	84	8.714	5.750	13.134	9.306
45	0.295	0.176	2.143	1.007	85	9.746	6.438	14.249	10.059
46	0.330	0.196	2.231	1.072	86	10.908	7.217	15.483	10.872
47	0.368	0.218	2.317	1.136	87	12.215	8.097	16.849	11.749
48	0.412	0.242	2.402	1.200	88	13.674	9.081	18.347	12.689
49	0.459	0.268	2.485	1.263	89	15.310	10.189	19.999	13.704
50	0.511	0.295	2.565	1.325	90	17.131	11.426	21.807	14.792
51	0.551	0.309	2.643	1.385	91	19.087	12.780	23.646	16.003
52	0.592	0.325	2.719	1.444	92	21.125	14.232	25.500	17.322
53	0.634	0.343	2.793	1.501	93	23.236	15.782	27.389	18.752
54	0.677	0.363	2.866	1.557	94	25.396	17.417	29.295	20.276
55	0.721	0.385	2.939	1.611	95	27.623	19.146	31.239	21.900
56	0.767	0.411	3.012	1.664	96	29.935	20.978	33.235	23.628
57	0.815	0.439	3.088	1.718	97	32.322	22.900	35.264	25.439
58	0.865	0.472	3.168	1.772	98	34.802	24.917	37.341	27.336
59	0.919	0.510	3.253	1.830	99	37.349	27.008	39.443	29.296

^{1.} Male beneficiaries have the same inactive mortality assumptions as male retirees. Similarly, female beneficiaries have the same inactive mortality assumptions as female retirees. All rates are for members of the given age in 2017.

^{2.} The inactive mortality rates are the RP-2014 Healthy Annuitant Tables for males and females, with a 130% adjustment for males and a 110% adjustment for females. Both are projected generationally using 110% of the MP-2014 Ultimate scale.

^{3.} The disabled mortality rates are the RP-2014 Disabled Annuitant Tables for males and females, with a 130% adjustment for males and a 115% adjustment for females. Both are projected generationally using 110% of the MP-2014 Ultimate scale.

Annual Probability of Terminating Employment Middle Termination Group

Table E-6: Termination*

Years of	Entry A	Age 20	Entry A	Age 30	Entry A	Age 40	Entry A	Age 50
Service	Male	Female	Male	Female	Male	Female	Male	Female
0	33.4%	36.2%	27.8%	30.2%	23.7%	25.6%	22.3%	24.1%
1	22.8	24.8	19.2	20.8	16.3	17.7	15.4	16.6
2	17.0	18.4	14.4	15.6	12.2	13.3	11.5	12.5
3	13.5	14.6	11.5	12.5	9.8	10.6	9.2	10.0
4	11.1	12.1	9.6	10.4	8.2	8.8	7.7	8.3
5	9.9	10.8	8.6	9.4	7.3	8.0	6.9	7.5
6	8.8	9.5	7.7	8.3	6.5	7.1	6.1	6.7
7	7.8	8.5	6.9	7.5	5.9	6.4	5.5	6.0
8	6.5	7.0	5.8	6.2	4.9	5.3	4.6	5.0
9	6.2	6.7	5.6	6.0	4.7	5.1	4.5	4.8
10	5.5	5.9	5.0	5.4	4.2	4.6	4.0	4.3
11	4.8	5.2	4.4	4.8	3.8	4.1	3.5	3.8
12	4.4	4.7	4.0	4.4	3.4	3.7	3.2	3.5
13	3.9	4.2	3.6	4.0	3.1	3.4	2.9	3.2
14	3.5	3.7	3.3	3.5	2.8	3.0	2.6	2.8
15	3.0	3.3	2.9	3.1	2.4	2.7	2.3	2.5
16	2.6	2.8	2.5	2.7	2.1	2.3	2.0	2.2
17	2.3	2.5	2.2	2.4	1.9	2.0	1.8	1.9
18	2.0	2.1	1.9	2.1	1.6	1.8	1.5	1.7
19	1.7	1.9	1.7	1.9	1.5	1.6	1.4	1.5
20	1.6	1.8	1.6	1.8	1.4	1.5	1.3	1.4
21	1.4	1.6	1.4	1.6	1.2	1.3	1.2	1.3
22	1.3	1.5	1.3	1.5	1.1	1.2	1.1	1.2
23	1.2	1.4	1.2	1.4	1.0	1.1	1.0	1.1
24	1.2	1.3	1.2	1.3	1.0	1.1	1.0	1.0
25	1.1	1.2	1.1	1.2	0.9	1.0	0.9	1.0
26	1.1	1.1	1.1	1.1	0.9	1.0	0.9	0.9
27	1.0	1.0	1.0	1.0	8.0	0.9	8.0	0.8
28	0.9	0.9	0.9	0.9	0.7	8.0	0.7	0.7
29	0.9	0.8	0.9	8.0	0.7	8.0	0.7	0.6
30 & Later	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

^{*}The above tables are adjusted based on termination group by multiplying by the following factors.

Zero	0%	Middle	100%
Extra-Low	70%	Mid-High	110%
Low	80%	High	120%
Mid-Low	90%		

Note: For plans that have adopted the partial lump-sum payment option, zero termination is assumed for individuals within two years of retirement eligibility. Additionally, there is a 0.0% probability of termination for all plans when a member is eligible for service retirement.

Probability of Refund Upon Termination

Table E-7: Refund

Years of	5-Year	8-Year	10-Year
Service	Vesting	Vesting	Vesting
0	100%	100%	100%
1	100	100	100
2	100	100	100
3	100	100	100
4	100	100	100
5	50	100	100
6	49	100	100
7	48	100	100
8	47	47	100
9	46	46	100
10	45	45	45
11	44	44	44
12	43	43	43
13	42	42	42
14	41	41	41
15	40	40	40
16	38	38	38
17	36	36	36
18	33	33	33
19	30	30	30
20	28	28	28
21	26	26	26
22	24	24	24
23	22	22	22
24	20	20	20
25	18	18	18
26	16	16	16
27	14	14	14
28	12	12	12
29*	10	10	10

^{*} Members with more than 29 years of service are not assumed to refund.