Initial Plan Review Data As of April 29, 2019

		Funding Val Metrics											Fiscal Year End Metrics							
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	Market Value of Assets		Amort Period		Funded Ratio				Assumed Rate of		1			Actual Cont as % of		Non-Investment Cash		DROP as		
<u>Plan Name</u>		Val Date					UAAL as %	6 of Payroll	Return		Payroll Growth Rate		FYE	ADC		Flow as % of FNP		% of FNP		
				Distance		Distance		Distance		Distance		Distance			Distance		Distance			
			Value	From Avg (28.48)	Value	From Avg (69.43%)	Value	From Avg (204.39%)	Value	From Avg (7.41%)	Value	From Avg (3.39%)		Value	From Avg (104.55%)	Value	From Avg (-2.48%)	Value		
Employees Retirement System of Texas	\$ 27,753,334,784	8/31/2018	Infinity	N/A	70.17%	0.74%	169.13%	-35.26%	7.50%	0.09%	3.00%	-0.39%	8/31/2018	85.05%	-19.50%	-3.91%	-1.43%	N/A		
Fort Worth Employees' Retirement Fund	\$ 2,323,717,570	12/31/2017	Infinity	N/A	57.83%	-11.60%	362.26%	157.87%	7.75%	0.34%	2.80%	-0.59%	9/30/2018	70.96%	-33.59%	-4.21%	-1.73%	5.12%		
Law Enforcement & Custodial Officer Supplemental Retirement Fund	\$ 966,827,735	8/31/2018	Infinity	N/A	65.61%	-3.82%	29.66%	-174.73%	7.50%	0.09%	3.00%	-0.39%	8/31/2018	48.75%	-55.80%	-4.49%	-2.01%	N/A		
Irving Firemen's Relief & Retirement Fund	\$ 213,960,011	12/31/2017	Infinity	N/A	71.61%	2.18%	252.13%	47.74%	7.50%	0.09%	3.50%	0.11%	12/31/2017	88.11%	-16.44%	-2.75%	-0.27%	25.92%		
Wichita Falls Firemen's Relief & Retirement Fund	\$ 51,317,643	1/1/2018	Infinity	N/A	57.70%	-11.73%	316.54%	112,15%	7.75%	0.34%	4.00%	0.61%	12/31/2017	63.05%	-41.50%	-5.31%	-2.84%	N/A		
University Park Firemen's Relief & Retirement Fund	\$ 9,448,371	12/31/2016	Infinity	N/A	43.96%	-25.47%	387.63%	183,24%	7.50%	0.09%	3.00%	-0.39%	12/31/2017	61.58%	-42.97%	-10.53%	-8.05%	N/A		
Beaumont Firemen's Relief & Retirement Fund	\$ 102,435,664	12/31/2016	104.0	75.5	67.53%	-1.90%	274.69%	70.30%	8.00%	0.59%	3.50%	0.11%	12/31/2017	74.92%	-29.64%	-3.60%	-1.12%	29.34%		
Teacher Retirement System of Texas	\$ 154,568,901,833	8/31/2018	87.0	58.5	76.94%	7.51%	102.69%	-101.70%	7.25%	-0.16%	3.00%	-0.39%	8/31/2018	100.88%	-3.68%	-2.69%	-0.21%	0.01%		
Orange Firemen's Relief & Retirement Fund	\$ 8,154,674	1/1/2017	69.3	40.8	49.86%	-19.57%	336.03%	131.64%	7.75%	0.34%	4.00%	0.61%	12/31/2017	72.93%	-31.62%	-6.77%	-4.29%	N/A		
Judicial Retirement System of Texas Plan Two	\$ 453,379,786	8/31/2018	69.0	40.5	91.66%	22.23%	50.82%	-153.57%	7.50%	0.09%	3.00%	-0.39%	8/31/2018	97.10%	-7.45%	-1.60%	0.88%	N/A		
Harlingen Firemen's Relief & Retirement Fund	\$ 31,224,379	9/30/2017	59.1	30.6	66.06%	-3.37%	248.99%	44.60%	7.75%	0.34%	3.50%	0.11%	9/30/2017	70.67%	-33.88%	-1.87%	0.61%	1.74%		
Marshall Firemen's Relief & Retirement Fund	\$ 7,712,228	12/31/2016	56.4	27.9	42.02%	-27.41%	398.51%	194.12%	7.75%	0.34%	4.00%	0.61%	12/31/2017	77.36%	-27.19%	-2.90%	-0.42%	4.40%		
Cleburne Firemen's Relief & Retirement Fund	\$ 21,323,149	12/31/2016	49.6	21.1	65.42%	-4.01%	277.79%	73.40%	7.25%	-0.16%	3.25%	-0.14%	12/31/2017	86.76%	-17.79%	-4.62%	-2.14%	3.22%		
Odessa Firemen's Relief & Retirement Fund	\$ 45,718,416	1/1/2018	47.1	18.6	43.08%	-26.35%	510.60%	306.21%	7.75%	0.34%	3.50%	0.11%	12/31/2017	81.31%	-23.24%	-11.16%	-8.68%	4.54%		
Dallas Employees' Retirement Fund	\$ 3,601,612,000	12/31/2017	47.0	18.5	82.27%	12.84%	184.26%	-20.13%	7.75%	0.34%	2.75%	-0.64%	12/31/2017	65.64%	-38.91%	-4.72%	-2.24%	N/A		
Dallas Police & Fire Pension System-Combined Plan	\$ 2,103,345,471	1/1/2018	45.0	16.5	47.74%	-21.69%	680.39%	476.00%	7.25%	-0.16%	2.75%	-0.64%	12/31/2017	77.26%	-27.29%	-7.38%	-4.90%	11.56%		
Plainview Firemen's Relief & Retirement Fund	\$ 6,154,425	12/31/2017	44.8	16.3	37.67%	-31.76%	517.48%	313.09%	7.50%	0.09%	3.50%	0.11%	12/31/2017	98.82%	-5.73%	-3.35%	-0.88%	N/A		
Midland Firemen's Relief & Retirement Fund	\$ 80,942,385	12/31/2015	44.7	16.2	65.78%	-3.65%	264.77%	60.38%	8.00%	0.59%	4.50%	1.11%	12/31/2016	89.77%	-14.78%	-2.44%	0.04%	0.32%		
Amarillo Firemen's Relief & Retirement Fund	\$ 171,845,402	12/31/2017	43.5	15.0	81.47%	12.04%	185.69%	-18.70%	7.50%	0.09%	3.50%	0.11%	12/31/2017	96.84%	-7.71%	-3.30%	-0.82%	N/A		
Paris Firefighters' Relief & Retirement Fund	\$ 4,764,272	12/31/2016	41.9	13.4	35.64%	-33.79%	373.34%	168.95%	7.50%	0.09%	3.50%	0.11%	12/31/2017	80.16%	-24.39%	-12.44%	-9.96%	N/A		
McAllen Firemen's Relief & Retirement Fund	\$ 44,759,055	10/1/2016	41.4	12.9	69.11%	-0.32%	187.25%	-17.14%	7.75%	0.34%	4.00%	0.61%	9/30/2017	89.78%	-14.77%	-2.19%	0.28%	N/A		
Longview Firemen's Relief & Retirement Fund	\$ 43,004,267	12/31/2017	40.2	11.7	46.05%	-23.38%	389.47%	185.08%	8.00%	0.59%	3.00%	-0.39%	12/31/2017	81.60%	-22.95%	-5.56%	-3.08%	0.00%		
Conroe Fire Fighters' Retirement Fund	\$ 25,239,676	12/31/2017	39.0	10.5	62.03%	-7.40%	179.50%	-24.89%	7.75%	0.34%	4.00%	0.61%	12/31/2017	92.14%	-12.41%	1.48%	3.96%	4.25%		
Brownwood Firemen's Relief & Retirement Fund	\$ 4,158,090	12/31/2017	38.6	10.1	45.03%	-24.40%	263.23%	58.84%	7.25%	-0.16%	3.25%	-0.14%	12/31/2017	93.90%	-10.65%	-1.49%	0.99%	N/A		
Greenville Firemen's Relief & Retirement Fund	\$ 12,728,162	12/31/2016	38.0	9.5	47.69%	-21.74%	387.00%	182.61%	8.00%	0.59%	4.00%	0.61%	12/31/2017	78.55%	-26.01%	-4.46%	-1.98%	N/A		
Big Spring Firemen's Relief & Retirement Fund	\$ 10,399,250	1/1/2017	36.2	7.7	54.86%	-14.57%	241.05%	36.66%	8.00%	0.59%	5.00%	1.61%	12/31/2017	100.44%	-4.11%	-3.19%	-0.71%	0.00%		
Galveston Employees' Retirement Plan for Police	\$ 20,544,158	1/1/2018	35.5	7.0	39.31%	-30.12%	284.11%	79.72%	7.50%	0.09%	3.50%	0.11%	12/31/2017	72.09%	-32.46%	-9.27%	-6.79%	N/A		
Austin Police Retirement System	\$ 769,474,743	12/31/2017	35.0	6.5	65.78%	-3.65%	236.47%	32.08%	7.70%	0.29%	4.00%	0.61%	12/31/2017	103.60%	-0.95%	-0.06%	2.42%	5.31%		
Lubbock Fire Pension Fund	\$ 176,016,821	12/31/2016	33.5	5.0	72.63%	3.20%	240.47%	36.08%	7.75%	0.34%	4.00%	0.61%	12/31/2017	96.32%	-8.23%	-2.91%	-0.43%	N/A		
Lufkin Firemen's Relief & Retirement Fund	\$ 14,335,797 \$ 59.743.544	12/31/2016	33.1	4.6 3.5	46.66%	-22.77% 3.06%	346.11% 22.88%	141.72% -181.51%	7.50% 6.75%	-0.66%	3.00%	-0.39% -0.39%	12/31/2017	96.26% 98.60%	-8.29%	0.75%	3.23%	0.72%		
Irving Supplemental Benefit Plan	\$ 59,743,544	1/1/2018 12/31/2017	32.0	3.5	72.49% 77.18%	7.75%	84.74%	-181.51%		0.34%	3.00%	-0.39%	12/31/2017 9/30/2018	102.27%	-5.95%	6.27%	3.46% 8.75%	N/A 2.75%		
Fort Worth Employees' Retirement Fund Staff Plan Abilene Firemen's Relief & Retirement Fund	\$ 4,766,637	10/1/2017	31.9	3.4	55.69%	-13.74%	341.79%	137.40%	7.75% 8.00%	0.59%	4.00%	0.61%	9/30/2017	97.77%	-2.28% -6.79%	-4.77%	-2.29%	0.34%		
San Angelo Firemen's Relief & Retirement Fund	\$ 66,618,737	12/31/2017	31.3	2.8	64.92%	-4.51%	291.10%	86.71%	7.90%	0.49%	3.50%	0.01%	12/31/2017	85.20%	-19.35%	-4.77%	-1.77%	0.00%		
El Paso Police Pension Fund	\$ 870,658,507	1/1/2018	30.5	2.0	78.30%	8.87%	284.50%	80.11%	7.75%	0.49%	3.00%	-0.39%	12/31/2017	76.68%	-27.87%	-3.61%	-1.11%	N/A		
Austin Employees' Retirement System	\$ 2,650,438,116	12/31/2017	30.0	1.5	68.26%	-1.17%	191.34%	-13.05%	7.50%	0.09%	N/A	N/A	12/31/2017	91.96%	-12.59%	-1.21%	1.27%	N/A		
CPS Energy Pension Plan	\$ 1,450,150,734	1/1/2017	30.0	1.5	80.78%	11.35%	140.47%	-63.92%	7.25%	-0.16%	N/A	N/A	12/31/2017	100.40%	-4.15%	-3.26%	-0.78%	N/A		
Port of Houston Authority Retirement Plan	\$ 184,287,781	8/1/2018	30.0	1.5	98.41%	28.98%	9.81%	-194.58%	6.75%	-0.66%	N/A	N/A	7/31/2018	105.00%	0.45%	-3.12%	-0.64%	N/A		
Houston Police Officers' Pension System	\$ 5,486,613,000	7/1/2018	29.0	0.5	79.35%	9.92%	304.53%	100.14%	7.00%	-0.41%	2.75%	-0.64%	6/30/2018	676.47%	571.92%	10.06%	12.54%	33.50%		
Houston Firefighters' Relief & Retirement Fund	\$ 4,170,354,000	7/1/2018	29.0	0.5	81.39%	11.96%	337.77%	133.38%	7.00%	-0.41%	3.00%	-0.39%	6/30/2018	86.64%	-17.91%	-4.41%	-1.93%	30.13%		
Houston Municipal Employees Pension System	\$ 2,988,864,000	7/1/2018	29.0	0.5	57.70%	-11.73%	335.41%	131.02%	7.00%	-0.41%	2.75%	-0.64%	6/30/2018	247.63%	143.08%	5.04%	7.52%	19.10%		
Corsicana Firemen's Relief & Retirement Fund	\$ 8,344,317	12/31/2016	28.9	0.4	53.14%	-16.29%	211.44%	7.05%	7.00%	-0.41%	3.00%	-0.39%	12/31/2017	101.06%	-3.49%	-8.11%	-5.63%	N/A		
Temple Firemen's Relief & Retirement Fund	\$ 39,838,918	9/30/2016	28.4	-0.1	75.12%	5.69%	164.97%	-39.42%	7.75%	0.34%	3.75%	0.36%	9/30/2018	95.60%	-8.95%	-4.44%	-1.96%	N/A		
Atlanta Firemen's Relief & Retirement Fund	\$ 3,744,867	12/31/2016	28.4	-0.1	82.13%	12.70%	136.63%	-67.76%	7.40%	-0.01%	3.00%	-0.39%	12/31/2017	112.63%	8.08%	-2.72%	-0.24%	N/A		
El Paso Firemen's Pension Fund	\$ 601,790,721	1/1/2018	28.0	-0.5	77.78%	8.35%	265.17%	60.78%	7.75%	0.34%	3.00%	-0.39%	12/31/2017	90.09%	-14.46%	-3.19%	-0.71%	N/A		
University Health System Pension Plan	\$ 267,492,612	1/1/2016	28.0	-0.5	66.35%	-3.08%	45.23%	-159.16%	7.00%	-0.41%	3.50%	0.11%	12/31/2017	109.88%	5.33%	4.17%	6.65%	N/A		
Laredo Firefighters Retirement System	\$ 126,305,204	9/30/2016	28.0	-0.5	59.28%	-10.15%	263.00%	58.61%	7.90%	0.49%	3.25%	-0.14%	9/30/2017	89.66%	-14.89%	0.75%	3.23%	N/A		
Texas City Firemen's Relief & Retirement Fund	\$ 14,412,583	12/31/2016	28.0	-0.5	50.37%	-19.06%	301.18%	96.79%	7.75%	0.34%	3.00%	-0.39%	12/31/2017	104.17%	-0.38%	-3.39%	-0.91%	N/A		
Sweetwater Firemen's Relief & Retirement Fund	\$ 7,826,879	12/31/2016	27.5	-1.0	69.99%	0.56%	229.12%	24.73%	8.00%	0.59%	4.00%	0.61%	12/31/2017	100.00%	-4.55%	-4.07%	-1.59%	N/A		
Galveston Firefighter's Relief & Retirement Fund	\$ 44,651,640	12/31/2017	26.8	-1.7	69.16%	-0.27%	248.42%	44.03%	7.75%	0.34%	3.00%	-0.39%	12/31/2017	63.67%	-40.89%	-4.75%	-2.27%	N/A		
Dallas County Hospital District Retirement Income Plan	\$ 972,042,912	1/1/2018	26.0	-2.5	73.41%	3.98%	54.70%	-149.69%	7.25%	-0.16%	4.00%	0.61%	12/31/2017	96.97%	-7.58%	1.34%	3.82%	N/A		
Tyler Firefighters' Relief & Retirement Fund	\$ 70,141,881	12/31/2017	25.5	-3.0	76.18%	6.75%	188.81%	-15.58%	7.50%	0.09%	3.40%	0.01%	12/31/2017	107.49%	2.94%	-2.90%	-0.43%	N/A		
Waxahachie Firemen's Relief & Retirement Fund	\$ 14,201,159	10/1/2016	25.4	-3.1	66.86%	-2.57%	164.84%	-39.55%	7.00%	-0.41%	4.00%	0.61%	9/30/2017	105.90%	1.35%	-0.60%	1.88%	N/A		

Initial Plan Review Data As of April 29, 2019

		Funding Val Metrics												Fiscal Year End Metrics					
<u>Plan Name</u>	Market Value of Assets	Val Date	Amort Period		Funded Ratio		UAAL as % of Payroll		Assumed Rate of Return		Payroll Growth Rate		<u>FYE</u>	Actual Cont as % of ADC		Non-Investment Casl Flow as % of FNP		DROP as % of FNP	
			Value	Distance From Avg (28.48)	Value	Distance From Avg (69.43%)	Value	Distance From Avg (204.39%)	Value	Distance From Avg (7.41%)	Value	Distance From Avg (3.39%)		Value	Distance From Avg (104.55%)	Value	Distance From Avg (-2.48%)	Value	
Houston MTA Workers Union Pension Plan	\$ 277,357,388	1/1/2018	25.0	-3.5	66.25%	-3.18%	144.74%	-59.65%	6.75%	-0.66%	N/A	N/A	12/31/2017	89.56%	-14.99%	-1.50%	0.98%	N/A	
San Antonio Metropolitan Transit Retirement Plan	\$ 246,002,425	10/1/2016	25.0	-3.5	63.03%	-6.40%	143.75%	-60.64%	7.50%	0.09%	3.50%	0.11%	9/30/2017	137.08%	32.53%	-2.08%	0.40%	N/A	
Houston MTA Non-Union Pension Plan	\$ 176,017,259	1/1/2018	25.0	-3.5	65.57%	-3.86%	215.78%	11.39%	6.75%	-0.66%	N/A	N/A	12/31/2017	99.98%	-4.57%	-1.38%	1.10%	N/A	
Texas Emergency Services Retirement System	\$ 115,863,894	8/31/2018	24.0	-4.5	83.39%	13.96%	0.00%	-204.39%	7.75%	0.34%	N/A	N/A	8/31/2018	114.80%	10.25%	-0.96%	1.52%	N/A	
Galveston Wharves Pension Plan	\$ 11,839,852	1/1/2017	24.0	-4.5	73.26%	3.83%	162.45%	-41.94%	7.25%	-0.16%	N/A	N/A	12/31/2017	100.17%	-4.38%	-4.99%	-2.51%	N/A	
Corpus Christi Fire Fighters' Retirement System	\$ 133,901,631	12/31/2016	23.1	-5.4	62.14%	-7.29%	265.57%	61.18%	7.75%	0.34%	3.50%	0.11%	12/31/2017	100.00%	-4.55%	-2.86%	-0.38%	N/A	
Killeen Firemen's Relief & Retirement Fund	\$ 35,342,830	9/30/2016	22.8	-5.7	69.74%	0.31%	114.49%	-89.90%	7.75%	0.34%	3.25%	-0.14%	9/30/2017	95.94%	-8.61%	-0.29%	2.19%	N/A	
San Benito Firemen Relief & Retirement Fund	\$ 3,503,753	9/30/2017	21.8	-6.7	60.68%	-8.75%	152.30%	-52.09%	7.50%	0.09%	4.00%	0.61%	9/30/2016	143.37%	38.82%	-0.88%	1.60%	N/A	
Capital MTA Retirement Plan for Bargaining Unit Employees	\$ 33,199,580	1/1/2018	21.0	-7.5	51.90%	-17.53%	0.00%	-204.39%	7.25%	-0.16%	3.00%	-0.39%	12/31/2017	166.90%	62.35%	-2.56%	-0.08%	N/A	
Capital MTA Retirement Plan for Administrative Employees	\$ 23.811.865	1/1/2017	20.0	-8.5	72.62%	3.19%	39.56%	-164.83%	6.75%	-0.66%	3.50%	0.11%	12/31/2017	124.68%	20.13%	6.84%	9.32%	N/A	
Retirement Plan for Sweeny Community Hospital	\$ 3,579,168	1/1/2018	20.0	-8.5	85.83%	16.40%	56.39%	-148.00%	7.00%	-0.41%	N/A	N/A	12/31/2017	99.98%	-4.57%	-5.18%	-2.70%	N/A	
Retirement Plan for Employees of Brownsville Navigation District	\$ 4,344,648	1/1/2017	19.8	-8.7	52.80%	-16.63%	102.83%	-101.56%	6.17%	-1.24%	4.50%	1.11%	N/A	N/A	N/A	N/A	N/A	N/A	
Lower Colorado River Authority Retirement Plan	\$ 424,481,299	1/1/2018	19.0	-9.5	73.99%	4.56%	137.21%	-67.18%	7.25%	-0.16%	N/A	N/A	12/31/2017	126.09%	21.53%	-6.02%	-3 54%	N/A	
Texas Municipal Retirement System	\$ 28,649,374,617	12/31/2017	18.8	-9.7	87.43%	18.00%	62.51%	-141.88%	6.75%	-0.66%	3.00%	-0.39%	12/31/2017	102.32%	-2.23%	-0.59%	1.89%	N/A	
Port Arthur Firemen's Relief & Retirement Fund	\$ 43,469,930	12/31/2015	18.3	-10.2	77.97%	8.54%	160.73%	-43.66%	8.00%	0.59%	4.00%	0.61%	12/31/2017	100.07%	-4.48%	-2.01%	0.47%	N/A	
City of El Paso Employees Retirement Trust	\$ 723,103,443	9/1/2016	17.0	-11.5	79.20%	9.77%	125.85%	-78.54%	7.50%	0.09%	3.00%	-0.39%	8/31/2017	151.09%	46.54%	-3.57%	-1.09%	N/A	
Dallas/Fort Worth Airport Board Retirement Plan	\$ 494,836,396	1/1/2018	17.0	-11.5	82.43%	13.00%	189.77%	-14.62%	7.25%	-0.16%	N/A	N/A	12/31/2017	99.99%	-4.57%	-0.65%	1.83%	N/A	
Dallas/Fort Worth Airport Board DPS Retirement Plan	\$ 184,751,568	1/1/2018	17.0	-11.5	77.70%	8.27%	172.12%	-32.27%	7.25%	-0.16%	3.75%	0.36%	12/31/2017	100.00%	-4.55%	1.23%	3.71%	N/A	
Austin Fire Fighters Relief & Retirement Fund	\$ 953,798,227	12/31/2017	17.0	-11.5	88.33%	18,90%	137.39%	-67.00%	7.70%	0.29%	3.50%	0.30%	12/31/2017	120.16%	15.61%	-2.02%	0.45%	9.12%	
	\$ 686,870,468	1/1/2018	16.9	-11.5	75.45%	6.02%		-77.48%		-0.41%	3.50% N/A	0.11% N/A	12/31/2017	100.99%	-3.56%	-2.02%	0.45%		
Harris County Hospital District Pension Plan	ψ 000,070,400					0.02,0	126.91%		7.00%									N/A	
Denison Firemen's Relief & Retirement Fund	, , , , , ,	12/31/2017 12/31/2017	15.8 15.0	-12.7 -13.5	77.26%	7.83%	155.45%	-48.94%	7.50%	0.09%	3.50% 3.25%	0.11% -0.14%	12/31/2017 12/31/2017	100.00%	-4.55% -2.67%	-3.65% -3.61%	-1.17%	N/A	
Texarkana Firemen's Relief & Retirement Fund	4 0.,0.0,000				86.32%	16.89%	123.72%	-80.67%	7.75%	0.34%				101.88%			-1.13%	N/A	
Denton Firemen's Relief & Retirement Fund	\$ 85,388,283	12/31/2017	14.6	-13.9	82.07%	12.64%	104.60%	-99.79%	6.75%	-0.66%	3.00%	-0.39%	12/31/2017	95.58%	-8.97%	1.42%	3.90%	N/A	
Weslaco Firemen's Relief & Retirement Fund	\$ 9,186,148	9/30/2016	14.1	-14.4	68.53%	-0.90%	111.07%	-93.32%	7.25%	-0.16%	3.25%	-0.14%	9/30/2017	154.51%	49.96%	2.92%	5.40%	N/A	
Brazos River Authority Retirement Plan	\$ 20,434,799	3/1/2018	14.0	-14.5	66.36%	-3.07%	0.00%	-204.39%	6.50%	-0.91%	N/A	N/A	2/28/2018	100.00%	-4.55%	-7.14%	-4.66%	N/A	
DART Employees' Defined Benefit Retirement Plan & Trust	\$ 168,333,813	10/1/2016	12.4	-16.1	76.53%	7.10%	279.10%	74.71%	6.75%	-0.66%	N/A	N/A	9/30/2017	153.02%	48.47%	-2.36%	0.12%	N/A	
Texas County & District Retirement System	\$ 30,000,370,381	12/31/2017	12.3	-16.2	89.05%	19.62%	53.38%	-151.01%	8.00%	0.59%	3.25%	-0.14%	12/31/2017	108.20%	3.64%	-0.56%	1.92%	N/A	
Galveston Employees' Retirement Fund	\$ 51,550,288	12/31/2017	11.6	-16.9	79.58%	10.15%	51.03%	-153.36%	7.25%	-0.16%	2.75%	-0.64%	12/31/2017	99.87%	-4.68%	-1.07%	1.41%	N/A	
Dallas Police & Fire Pension System-Supplemental	\$ 17,805,153	1/1/2018	10.0	-18.5	51.53%	-17.90%	1742.77%	1538.38%	7.25%	-0.16%	2.75%	-0.64%	12/31/2017	57.06%	-47.49%	-3.83%	-1.35%	3.31%	
Northeast Medical Center Hospital Retirement Plan	\$ 9,578,580	7/1/2017	10.0	-18.5	83.62%	14.19%	0.00%	-204.39%	7.50%	0.09%	N/A	N/A	6/30/2017	100.00%	-4.55%	-6.97%	-4.49%	N/A	
San Antonio Fire & Police Pension Fund	\$ 3,196,529,718	1/1/2018	9.9	-18.6	90.34%	20.91%	107.20%	-97.19%	7.25%	-0.16%	3.50%	0.11%	12/31/2017	128.60%	24.05%	-1.92%	0.55%	N/A	
Nacogdoches County Hospital District Retirement Plan	\$ 45,399,274	7/1/2015	9.8	-18.7	84.29%	14.86%	27.94%	-176.45%	7.25%	-0.16%	N/A	N/A	6/30/2016	131.32%	26.77%	-4.66%	-2.18%	N/A	
Guadalupe-Blanco River Authority	\$ 26,632,375	1/1/2017	8.7	-19.8	84.91%	15.48%	78.26%	-126.13%	7.00%	-0.41%	3.00%	-0.39%	12/31/2017	105.48%	0.93%	-1.80%	0.67%	N/A	
Colorado River Municipal Water Dist. Pension Trust	\$ 10,060,151	1/1/2018	7.4	-21.1	93.75%	24.32%	17.70%	-186.69%	6.25%	-1.16%	N/A	N/A	12/31/2017	89.35%	-15.20%	-9.37%	-6.90%	N/A	
Corpus Christi Regional Transportation Authority	\$ 36,440,324	1/1/2018	6.0	-22.5	98.30%	28.87%	5.89%	-198.50%	7.50%	0.09%	N/A	N/A	12/31/2017	98.88%	-5.67%	-1.51%	0.97%	N/A	
Northwest Texas Healthcare System Retirement Plan	\$ 19,960,895	10/1/2016	5.0	-23.5	73.01%	3.58%	0.00%	-204.39%	7.50%	0.09%	N/A	N/A	9/30/2017	100.00%	-4.55%	-2.33%	0.15%	N/A	
JPS Pension Plan - Tarrant County Hospital District	\$ 217,773,105	10/1/2016	4.8	-23.7	93.62%	24.19%	6.90%	-197.49%	7.25%	-0.16%	2.00%	-1.39%	9/30/2017	100.00%	-4.55%	3.50%	5.98%	N/A	
Travis County ESD #6 Firefighter's Relief & Retirement Fund	\$ 19,688,064	12/31/2017	3.3	-25.2	87.20%	17.77%	48.27%	-156.12%	7.00%	-0.41%	3.25%	-0.14%	12/31/2017	100.00%	-4.55%	9.68%	12.16%	N/A	
Retirement Plan for Guadalupe Regional Medical Center	\$ 71,386,345	1/1/2018	3.0	-25.5	98.41%	28.98%	4.33%	-200.06%	7.00%	-0.41%	N/A	N/A	12/31/2017	115.90%	11.35%	0.85%	3.33%	N/A	
Plano Retirement Security Plan	\$ 148,516,307	12/31/2017	0.0	-28.5	100.79%	31.36%	-0.77%	-205.16%	7.00%	-0.41%	2.75%	-0.64%	12/31/2017	100.00%	-4.55%	0.02%	2.50%	N/A	
Retirement Plan for Citizens Medical Center	\$ 105,550,707	3/1/2018	0.0	-28.5	107.13%	37.70%	-12.15%	-216.54%	7.25%	-0.16%	4.00%	0.61%	2/28/2018	103.89%	-0.66%	1.95%	4.43%	N/A	
The Woodlands Firefighters' Retirement System	\$ 32,217,888	1/1/2018	0.0	-28.5	105.98%	36.55%	-15.28%	-219.67%	7.00%	-0.41%	N/A	N/A	12/31/2017	110.08%	5.53%	7.76%	10.24%	N/A	
Arlington Employees Deferred Income Plan	\$ 2,838,158	7/1/2017	0.0	-28.5	108.03%	38.60%	-6.07%	-210.46%	5.00%	-2.41%	N/A	N/A	6/30/2018	N/A	N/A	-3.21%	-0.73%	N/A	
Refugio County Memorial Hospital District Retirement Plan	\$ 2,227,940	11/1/2017	0.0	-28.5	111.07%	41.64%	-6.93%	-211.32%	7.00%	-0.41%	N/A	N/A	10/31/2017	N/A	N/A	-4.15%	-1.67%	N/A	
Retirement Plan for Anson General Hospital	\$ 1,930,866	7/1/2017	0.0	-28.5	123.22%	53.79%	-161.25%	-365.64%	7.50%	0.09%	N/A	N/A	6/30/2018	0.00%	-104.55%	-7.82%	-5.34%	N/A	
El Paso Firemen & Policemen's Pension Staff Plan and Trust	\$ 419,843	1/1/2018	0.0	-28.5	113.12%	43.69%	-6.31%	-210.70%	7.75%	0.34%	3.00%	-0.39%	12/31/2017	1197.58%	1093.03%	20.61%	23.09%	N/A	
Texas Average			28.48		69.43%		204.39%		7.41%		3.39%			104.55%		-2.48%			
Texas Standard Deviation			17.29		15.24%		209.16%		0.41%		0.51%			66.12%		3.88%			
National Average					72.61%		227.71%		7.53%		3.71%			96.02%					

Initial Plan Review Data Key (as of April 29, 2019): Amortization Periods # of plans **Discount Rates** # of plans Infinite 6 > 8.00% 0 >= 40 years, but not infinite 16 8.00% > 7.50%, < 8.00% 25 > 30 years, < 40 years 13 20 > 25 years, <= 30 years 18 7.50% >= 10 years, <= 25 years 30 > 7.00%, < 7.50% 19 > 0 years, < 10 years 9 7.00% 7 0 years < 7.00% 12 Actual Cont as % of ADC **Funded Ratios** 3 < 40% Bottom Quartile (<=85.40%) 22 >= 40%, < 60% 20 >= 60%, < 80% 45 DROP as % of FNP >= 80% 31 > 15%

24

<u>Payroll Growth Rate</u> Top Quartile (>=3.50%)

18

UAAL as % of Payroll

Top Quartile (>=265.57%)