#16,145



Plan Assessment for Plan Year 2021 Hunt County – 215 Participation Date – 11/1/1970



It's that time of year again — time to look at your TCDRS retirement plan and decide whether or not your benefits are adequate and affordable. This plan assessment will give you an overview of the benefits you provide as well as how much it will cost to provide these benefits in the upcoming plan year.

2021	Plan

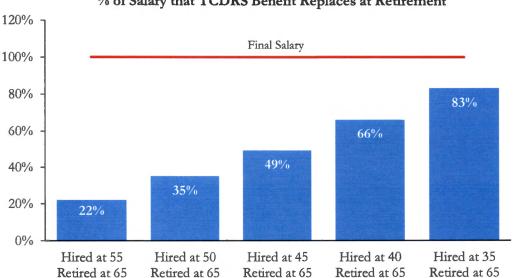
Basic Plan Options	
Employee Deposit Rate	7%
Employer Matching	200%
Prior Service Credit	155%
Retirement Eligibility	
Age 60 (Vesting)	8 years of service
Rule of	75 years total age + service
At Any Age	30 years of service
Optional Benefits	
Partial Lump Sum	No
Group Term Life	None
Retirement Plan Funding	
Normal Cost Rate	6.03%
UAAL / (OAAL) Rate	4.72%
Required Rate	10.75%
Elected Rate	N/A
Total Contribution Rate	
Retirement Plan Rate	10.75%
(greater of required and elected rate)	
Group Term Life Rate	N/A
Total Contribution Rate	10.75%
Valuation Results (Dec. 31, 2019)	
Actuarial Accrued Liability	\$81,496,468
Actuarial Value of Assets	<u>\$73,434,876</u>
Unfunded / (Overfunded) AAL	\$8,061,592
Funded Ratio	90.1%

Notes:

Last COLA: 2009

What You Are Providing

The TCDRS benefit is based on employee deposits, which earn 7% compound interest each year, and employer matching at retirement. The following chart shows the estimated TCDRS benefit as a percentage of final salary prior to retirement for a new hire:



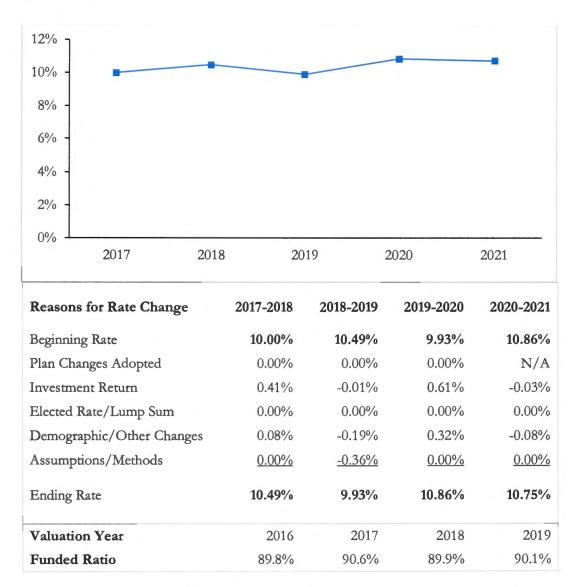
% of Salary that TCDRS Benefit Replaces at Retirement

Assumptions

- Employees are new hires and will work for you until retirement.
- Your current plan provisions will remain in effect through employee's retirement.
- Current laws governing TCDRS will continue as they are.
- Graded salary scales give bigger raises early in careers, with smaller raises later in careers (see Summary Valuation Report at www.tcdrs.org/employer).
- Based on Single Life benefit.

Reasons for Rate Change

Below is a record of your required rate history for your retirement plan over the last five years.



A complete Summary Valuation Report for the Dec. 31, 2019 valuation will be available mid-May at www.tcdrs.org/employer.

Next Steps

If you are interested in making plan changes, please contact your Employer Services Representative at 800-651-3848. Your benefit selections are due by Dec. 15, 2020.

Special Note Regarding 2021 Plan Assessments and Investment Market Declines

All valuation calculations, including the required contribution rate, are based on the plan's funded status as of Dec. 31, 2019. Due to the coronavirus outbreak, investment markets have declined significantly in 2020. Unless a major market recovery happens this year, it is likely your plan will experience a substantial investment loss, which will cause required rates to increase. Because the valuation smooths investment gains and losses over five years to help keep rates stable, you can expect rates to increase over the next several years as the investment loss is recognized. A future market recovery could mitigate some of the rate increase.

As you review your benefit plans, please keep in mind that any benefit increases, such as a higher matching rate or a retiree cost-of-living adjustment, will further increase rates.

You may also want to consider making an additional contribution or adopting an elected rate to help buffer against future adverse plan experience. If your plan saw a decrease in the 2021 required contribution rate and does not already have an elected rate, you should consider adopting an elected rate that is at least equal to your 2020 required contribution rate.



Hunt County, #215 Employer Plan History

Summary

Employer Information		Demographic Data	
Participation date	November 1970	Number of depositing members	
Fiscal year end	September	Average age, depositing members	
Social Security participation	Yes	Average service years, depositing members	
Payroll payment method	ACH Debit	Number of benefit payees	
415 authorization	No	County population as of 2010	
Partial Lump-Sum Payment	N _o		

86,129	ounty population as of 2010
219	lumber of benefit payees
11.28	verage service years, depositing members
46.52	verage age, depositing members
375	lumber of depositing members

	Plan Year	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
	Employee Deposit Rate	7%	7%	7%	*	7%	K	7%	*	7%	7%
Basic	Employer Matching	200%	200%	200%	200%	200%	200%	200%	200%	200%	200%
Basic Plan Options	Application of Matching	Future Only									
	Prior Service Credit	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%
Retire	Age 60 (Vesting)	80	8	80	8	80	80	80	80	00	8
Retirement Eligibility	Rule of	75	75	75	75	75	75	75	75	75	75
ligibility	At Any Age	30	30	30	30	30	30	30	30	30	30
Optiona	Group Term Life										
Optional Benefits	COLA										
	Buyback Authorization										
	Required Plan Rate	10.86%	9.93%	10.49%	10.00%	9.85%	10.11%	10.42%	10.04%	9.76%	9.48%
Plan F	Elected Rate										
Plan Funding	Additional Employer Contribution										
rego r	Retirement Plan Rate	10.86%	9.93%	10.49%	10.00%	9.85%	10.11%	10.42%	10.04%	9.76%	9.48%
Total Contribution Nate	Group Term Life Rate										
JON MAKE	Total Contribution Rate	10.86%	9.93%	10.49%	10.00%	9.85%	10.11%	10.42%	10.04%	9.76%	9.48%
	Actuarial Accrued Liability	\$76,375,710	\$71,612,625	\$67,251,269	\$47,728,921	\$43,230,137	\$40,466,543	\$38,679,592	\$37,392,739	\$35,346,930	\$33,340,493
IRA	Actuarial Value of Assets	\$68,647,415	\$64,913,352	\$60,401,187	\$41,341,553	\$38,482,548	\$35,087,593	\$32,786,655	\$31,777,364	\$30,142,032	\$28,615,983
M dotten		45	\$6,6	\$6,85	\$6,387,368	\$4,747,589	\$5,378,950	\$5,892,937	\$5,615,375	\$5,204,898	\$4,724,510
Valuation Results	Unfunded/(Overfunded) Actuarial Accrued Liability	\$7,728,295	6,699,273	\$6,850,082	7,368	7,589	1,950	,937	375	4,898	4,510

1989	1990	1991	1992	1993	1994	1995	1996	1997	8661	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Plan Year	
74	7%	*	7%	7%	7%	7%	7%	×	7%	*	7%	7%	7%	7%	7%	*	7%	*	7%	*	7%	Employee Deposit Rate	
210%	210%	210%	210%	210%	210%	210%	210%	210%	210%	210%	210%	200%	200%	200%	200%	200%	200%	200%	200%	200%	200%	Employer Matching	Basic
Past & Future	Future Only	Future Only	Future Only	Future Only	Future Only	Application of Matching	Basic Plan Options																
155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	155%	Prior Service Credit	
10	0	10	10	10	10	10	10	10	10	10	10	8	00	00	80	00	80	00	œ	8	œ	Age 60 (Vesting)	Neure
80	88	80	80	80	80	80	88	88	80	88	80	75	75	75	75	75	75	75	75	75	75	Rule of	Retirement Eligibility
30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	At Any Age	Sibility
																						Group Term Life	Optional benefits
																				3% FLAT		COLA	penents
																						Buyback Authorization	
7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	9.35%	9.09%	9.02%	9.04%	8.64%	8.49%	8.83%	8.58%	8.77%	9.37%	Required Plan Rate	
7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%											Elected Rate	Figur Fu
																						Additional Employer Contribution	Stunium
7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	9.35%	9.09%	9.02%	9.04%	8.64%	8.49%	8.83%	8.58%	8.77%	9.37%	Retirement Plan Rate	
																						Group Term Life Rate	20110100
7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	9.35%	9.09%	9.02%	9.04%	8.64%	8.49%	8.83%	8.58%	8.77%	9.37%	Total Contribution Rate	- Com Count induction
																	\$19,585,568	\$21,488,260	\$23,411,895	\$27,033,768	\$29,751,610	Actuarial Accrued	
																	\$16,657,370	\$18,524,433	\$20,993,185	\$24,259,553	\$24,985,309	Actuarial Value of Assets	The state of the state of
																	\$2,928,198	\$2,963,827	\$2,418,710	\$2,774,215	\$4,766,301	Unfunded/(Overfunded) Actuarial Accrued Liability	
																	85.0%						1

	Pian Year	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970
T	Employee Deposit Rate	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%	7%
2000	Employer Matching	210%	210%	210%	210%	210%	210%	160%	160%	160%	160%	140%	140%	140%	140%	100%	100%	100%	100%	200
manufacture of the contract	Application of Matching	Past & Future																		
	Prior Service Credit	155%	155%	155%	155%	155%	155%	130%	130%	130%	130%	120%	120%	120%	120%	100%	100%	100%	100%	2008
	Age 60 (Vesting)	10	10	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	5
	Rule of	80	88																	
- 6	At Any Age	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	Group Term Life																			
	COLA																			
	Buyback Authorization																			
	Required Plan Rate	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
	Elected Rate	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
	Additional Employer Contribution																			
	Retirement Plan Rate	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
	Group Term Life Rate																			
	Total Contribution Rate	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
	Actuarial Accrued Liability																			
	Actuarial Value of Assets																			
	Unfunded/(Overfunded) Actuarial Accrued Liability																			
1	Funded Ratio																			