



Plan Assessment for Plan Year 2020
Tarrant Appraisal District – 607
Participation Date – 7/1/1991

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.

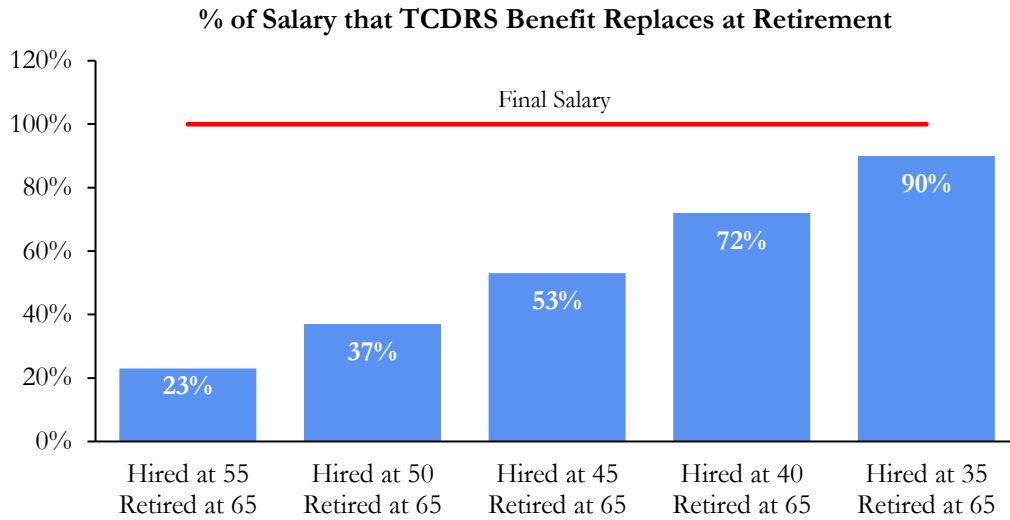
	2020 Plan
Basic Plan Options	
Employee Deposit Rate	7%
Employer Matching	225%
Prior Service Credit	95%
Retirement Eligibility	
Age 60 (Vesting)	8 years of service
Rule of	75 years total age + service
At Any Age	30 years of service
Optional Benefits	
Partial Lump Sum	No
Group Term Life	None
Retirement Plan Funding	
Normal Cost Rate	7.80%
UAAL/(OAAL) Rate	<u>5.07%</u>
Required Rate	12.87%
Elected Rate	12.00%
Total Contribution Rate	
Retirement Plan Rate	12.87%
(greater of required and elected rate)	
Group Term Life Rate	<u>N/A</u>
Total Contribution Rate	12.87%
Valuation Results (Dec. 31, 2018)	
Actuarial Accrued Liability	\$80,879,914
Actuarial Value of Assets	<u>\$75,431,652</u>
Unfunded/(Overfunded) AAL	\$5,448,262
Funded Ratio	93.3%

Notes:

Last COLA adopted for 2018

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:

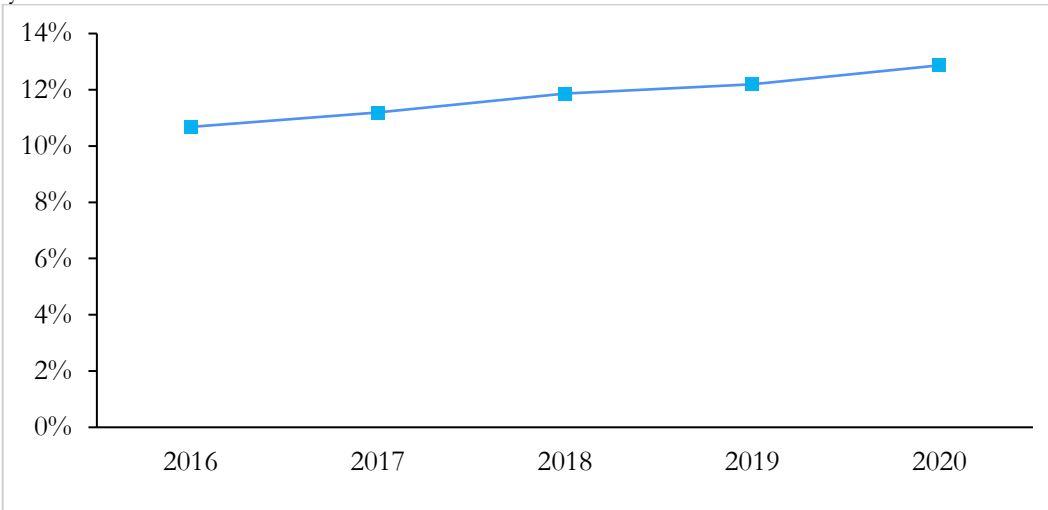


Assumptions

- 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.



Reasons for Rate Change	2016-2017	2017-2018	2018-2019	2019-2020
Beginning Rate	10.68%	11.19%	11.86%	12.20%
Plan Changes Adopted	0.00%	0.22%	0.00%	N/A
Investment Return	0.79%	0.98%	0.12%	1.04%
Elected Rate/Lump Sum	-0.02%	-0.34%	-0.02%	0.00%
Demographic/Other Changes	-0.26%	-0.19%	0.11%	-0.37%
Assumptions/Methods	<u>0.00%</u>	<u>0.00%</u>	<u>0.13%</u>	<u>0.00%</u>
Ending Rate	11.19%	11.86%	12.20%	12.87%
Valuation Year	2015	2016	2017	2018
Funded Ratio	94.6%	94.5%	94.2%	93.3%

A complete Summary Valuation Report for the Dec. 31, 2018 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. 16, 2019.