

# PLAN CUSTOMIZER FOR PLAN YEAR 2027

Hunt County

20188

## CURRENT PLAN DETAIL

### Current Plan

#### Basic Plan Options

|                         |             |
|-------------------------|-------------|
| Employee Deposit Rate   | 7.00%       |
| Employer Matching       | 200%        |
| Application of Matching | Future Only |
| Prior Service Credit    | 155%        |

#### Retirement Eligibility

|                  |                            |
|------------------|----------------------------|
| Age 60 (Vesting) | 8 yrs of service           |
| Rule Of          | 75 yrs total age + service |
| At Any Age       | 30 yrs of service          |

#### Optional Benefits

|                                        |      |
|----------------------------------------|------|
| Partial Lump-Sum Payment at Retirement | No   |
| Group Term Life                        | NONE |
| COLA                                   | N/A  |

#### Retirement Plan Funding

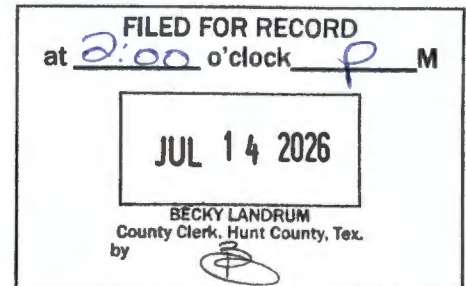
|                                  |        |
|----------------------------------|--------|
| Normal Cost Rate                 | 6.74%  |
| UAAL/(OAAL) Rate                 | 3.43%  |
| Required Rate                    | 10.17% |
| Elected Rate                     | 0.00%  |
| Additional Employer Contribution | \$0.00 |

#### Total Contribution Rate

|                         |        |
|-------------------------|--------|
| Retirement Plan Rate    | 10.17% |
| Group Term Life Rate    | 0.00%  |
| Total Contribution Rate | 10.17% |

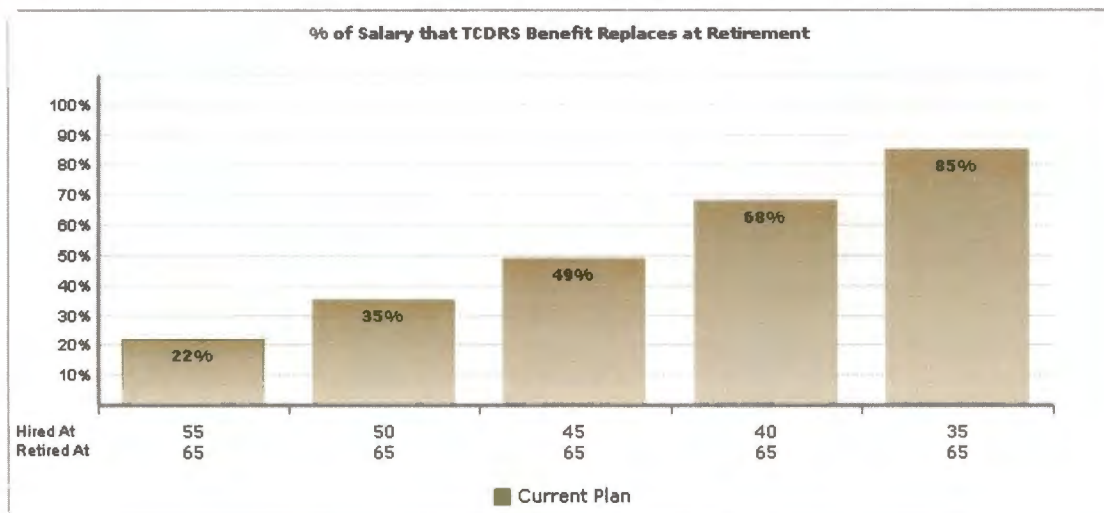
#### Valuation Results

|                                           |               |
|-------------------------------------------|---------------|
| Actuarial Accrued Liability               | \$127,983,406 |
| Actuarial Value of Assets                 | \$115,989,084 |
| Unfunded/(Overfunded) Actuarial Liability | \$11,994,322  |
| Funded Ratio                              | 90.6%         |



## BENEFITS

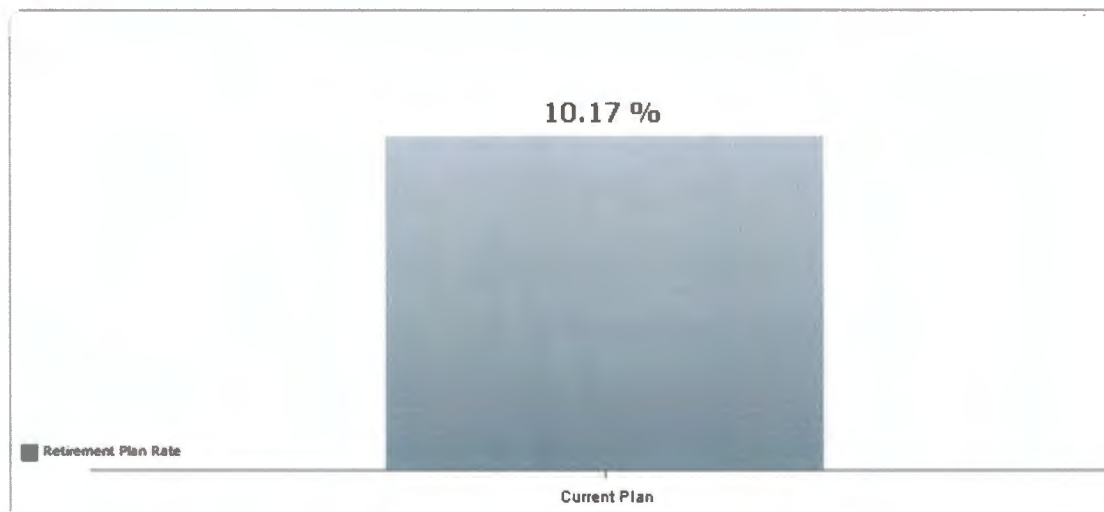
This graph shows your current plan in terms of what retiring employees will receive (as a percentage of their final salary) if they retire.



### Assumptions

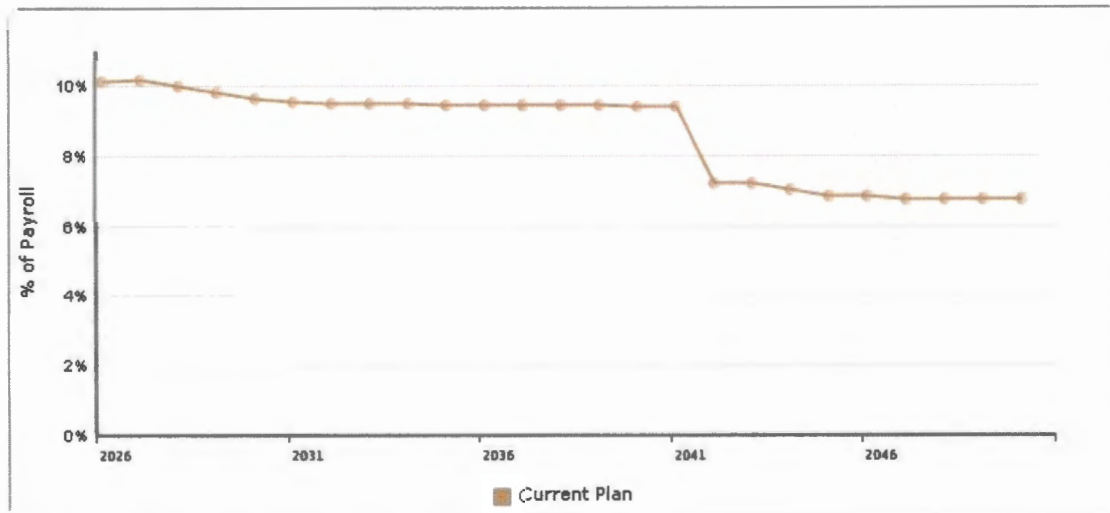
- Employees are new hires and will work for you until retirement.
- Your current plan provisions will remain in effect through employee's retirement.
- Current laws governing TCDRS will continue as they are.
- Graded salary scales give bigger raises early in careers, with smaller raises later in careers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

## PLAN RATE



## PLAN RATE PROJECTION

This is a projection of your future required contribution rate under your current plan. Keep in mind that just by paying your plan's required rate, you are moving your plan toward 100% funded.

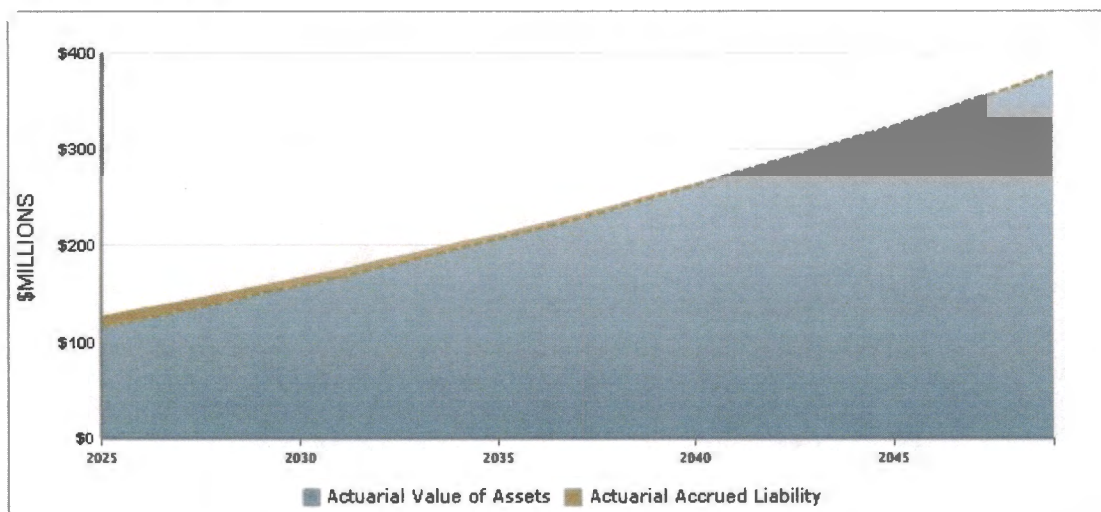


This is a projection and actual results will vary. This projection is based on the same data, methods and assumptions as those used in the December 31, 2020 actuarial valuation.

| Year | Current Plan | Proposed Plan | Year | Current Plan | Proposed Plan |
|------|--------------|---------------|------|--------------|---------------|
| 0    | 10.11%       | 0.00%         | 0    | 9.43%        | 0.00%         |
| 0    | 10.17%       | 0.00%         | 0    | 9.41%        | 0.00%         |
| 0    | 10.01%       | 0.00%         | 0    | 9.40%        | 0.00%         |
| 0    | 9.83%        | 0.00%         | 0    | 7.21%        | 0.00%         |
| 0    | 9.63%        | 0.00%         | 0    | 7.20%        | 0.00%         |
| 0    | 9.52%        | 0.00%         | 0    | 7.01%        | 0.00%         |
| 0    | 9.51%        | 0.00%         | 0    | 6.84%        | 0.00%         |
| 0    | 9.50%        | 0.00%         | 0    | 6.84%        | 0.00%         |
| 0    | 9.48%        | 0.00%         | 0    | 6.74%        | 0.00%         |
| 0    | 9.47%        | 0.00%         | 0    | 6.74%        | 0.00%         |
| 0    | 9.46%        | 0.00%         | 0    | 6.74%        | 0.00%         |
| 0    | 9.45%        | 0.00%         | 0    | 6.74%        | 0.00%         |
| 0    | 9.44%        | 0.00%         |      |              |               |

## ASSET & LIABILITY PROJECTION

This graph and table illustrate your plan's estimated assets and liabilities over time. By paying your required contribution rate, you are funding your plan liabilities over a closed 20-year period.



The difference between the actuarial accrued liability and the actuarial value of assets represents the unfunded actuarial accrued liability.

This is a projection and actual results will vary. This projection is based on the same data, methods and assumptions as those used in the actuarial valuation.

### Projected Valuation Results

| Valuation Date | Actuarial Accrued Liability | Actuarial Value of Assets | Unfunded/(Overfunded) Actuarial Accrued Liability | Funded Ratio |
|----------------|-----------------------------|---------------------------|---------------------------------------------------|--------------|
| 12/31/2025     | \$127,983,000               | \$115,989,000             | \$11,994,000                                      | 90.6%        |
| 12/31/2026     | \$135,572,000               | \$124,235,000             | \$11,337,000                                      | 91.6%        |
| 12/31/2027     | \$143,364,000               | \$132,822,000             | \$10,542,000                                      | 92.6%        |
| 12/31/2028     | \$151,341,000               | \$141,646,000             | \$9,695,000                                       | 93.6%        |
| 12/31/2029     | \$159,499,000               | \$150,442,000             | \$9,057,000                                       | 94.3%        |
| 12/31/2030     | \$167,908,000               | \$159,212,000             | \$8,696,000                                       | 94.8%        |
| 12/31/2031     | \$176,519,000               | \$168,199,000             | \$8,320,000                                       | 95.3%        |
| 12/31/2032     | \$185,356,000               | \$177,467,000             | \$7,889,000                                       | 95.7%        |
| 12/31/2033     | \$194,356,000               | \$186,958,000             | \$7,398,000                                       | 96.2%        |
| 12/31/2034     | \$203,532,000               | \$196,688,000             | \$6,844,000                                       | 96.6%        |
| 12/31/2035     | \$212,860,000               | \$206,641,000             | \$6,219,000                                       | 97.1%        |
| 12/31/2036     | \$222,749,000               | \$217,230,000             | \$5,519,000                                       | 97.5%        |
| 12/31/2037     | \$232,848,000               | \$228,112,000             | \$4,736,000                                       | 98.0%        |
| 12/31/2038     | \$243,139,000               | \$239,276,000             | \$3,863,000                                       | 98.4%        |
| 12/31/2039     | \$253,693,000               | \$250,799,000             | \$2,894,000                                       | 98.9%        |
| 12/31/2040     | \$264,487,000               | \$262,667,000             | \$1,820,000                                       | 99.3%        |
| 12/31/2041     | \$275,625,000               | \$274,991,000             | \$634,000                                         | 99.8%        |
| 12/31/2042     | \$287,153,000               | \$286,712,000             | \$441,000                                         | 99.8%        |
| 12/31/2043     | \$299,066,000               | \$298,833,000             | \$233,000                                         | 99.9%        |
| 12/31/2044     | \$311,390,000               | \$311,289,000             | \$101,000                                         | 100.0%       |
| 12/31/2045     | \$324,197,000               | \$324,146,000             | \$51,000                                          | 100.0%       |

### Projected Valuation Results

| Valuation Date | Actuarial Accrued Liability | Actuarial Value of Assets | Unfunded/(Overfunded) Actuarial Accrued Liability | Funded Ratio |
|----------------|-----------------------------|---------------------------|---------------------------------------------------|--------------|
| 12/31/2046     | \$337,451,000               | \$337,452,000             | (\$1,000)                                         | 100.0%       |
| 12/31/2047     | \$351,251,000               | \$351,252,000             | (\$1,000)                                         | 100.0%       |
| 12/31/2048     | \$365,575,000               | \$365,576,000             | (\$1,000)                                         | 100.0%       |
| 12/31/2049     | \$380,464,000               | \$380,465,000             | (\$1,000)                                         | 100.0%       |