

**Collin County**  
**2018 Bond Authorization Implementation and Future Debt Capacity Analysis**

| A       | B  | C           | D   | E   | F   | G  | H  | I  | J  | K  | L  | M                                      | N                                     | O                                      |
|---------|--|-------------|---|---|---|--|--|--|--|--|--|--|---------------------------------------|--|
| FYE     | Freeze Adj Net Taxable Assessed Valuation <sup>(1)</sup> | Growth Rate | Current Outstanding Debt Service <sup>(2)</sup> | Existing Debt Projected Tax Rate <sup>(3)</sup> | 2018 Authorization  | Potential New Bond Authorization (6 Year Capacity) - \$627,920,000 |  |  |  |  |  | Projected Grand Total Net Debt Service | Projected I&S Tax Rate <sup>(3)</sup> |  |
|         |  |             |   |   | Series 2023<br>\$266,445,000<br>6/15/2023 - 4.50%<br>Proj D/S | Series 2024<br>\$271,950,000<br>6/15/2024 - 5.00%<br>Proj D/S      | Series 2025<br>\$89,960,000<br>6/15/2025 - 5.00%<br>Proj D/S | Series 2026<br>\$81,175,000<br>6/15/2026 - 5.00%<br>Proj D/S | Series 2027<br>\$70,705,000<br>6/15/2027 - 5.00%<br>Proj D/S | Series 2028<br>\$74,910,000<br>6/15/2028 - 5.00%<br>Proj D/S | Series 2029<br>\$39,220,000<br>6/15/2029 - 5.00%<br>Proj D/S |  |                                       | \$627,920,000<br>Total<br>Debt Service |
| 2023    | 192,741,380,440  | 16.44%      | 84,681,000                                      | 0.04427   |   |  |  |  |  |  |  |  | 84,681,000                            | 0.04427                                |
| 2024    | 201,414,742,560  | 4.50%       | 55,422,329                                      | 0.02752   | 33,745,875  |  |  |  |  |  |  |  | 89,168,204                            | 0.04427                                |
| 2025    | 210,478,405,975  | 4.50%       | 51,296,845                                      | 0.02437   | 20,198,500  | 21,684,500   |  |  |  |  |  | 21,684,500                             | 93,179,845                            | 0.04427                                |
| 2026    | 216,792,758,154  | 3.00%       | 46,922,354                                      | 0.02164   | 20,197,750  | 21,684,000   | 7,173,292  |  |  |  |  | 28,857,292                             | 95,977,396                            | 0.04427                                |
| 2027    | 223,296,540,899  | 3.00%       | 43,328,135                                      | 0.01940   | 20,200,875  | 21,683,000   | 7,173,125  | 6,470,708  |  |  |  | 35,326,833                             | 98,855,843                            | 0.04427                                |
| 2028    | 229,995,437,126  | 3.00%       | 40,658,131                                      | 0.01768   | 20,196,875  | 21,684,375   | 7,172,250  | 6,470,625  | 5,635,708  |  |  | 40,962,958                             | 101,817,965                           | 0.04427                                |
| 2029    | 236,895,300,240  | 3.00%       | 37,736,607                                      | 0.01593   | 20,199,625  | 21,682,000   | 7,173,875  | 6,474,000  | 5,636,875  | 5,973,625  |  | 46,940,375                             | 104,876,607                           | 0.04427                                |
| 2030    | 244,002,159,247  | 3.00%       | 37,757,799                                      | 0.01547   | 20,197,875  | 21,684,625   | 7,172,625  | 6,470,625  | 5,637,250  | 5,974,000  | 3,126,333  | 50,065,458                             | 108,021,132                           | 0.04427                                |
| 2031    | 251,322,224,024  | 3.00%       | 37,778,073                                      | 0.01503   | 20,200,375  | 21,681,000   | 7,173,125  | 6,470,250  | 5,636,750  | 5,972,500  | 3,127,000  | 50,060,625                             | 108,039,073                           | 0.04299                                |
| 2032    | 258,861,890,745  | 3.00%       | 35,439,362                                      | 0.01369   | 20,200,750  | 21,684,750   | 7,170,000  | 6,472,375  | 5,640,000  | 5,974,750  | 3,128,375  | 50,070,250                             | 105,710,362                           | 0.04084                                |
| 2033    | 266,627,747,467  | 3.00%       | 33,231,491                                      | 0.01246   | 20,197,750  | 21,684,375   | 7,172,750  | 6,471,625  | 5,636,750  | 5,970,500  | 3,126,500  | 50,062,500                             | 103,491,741                           | 0.03882                                |
| 2034    | 274,626,579,891  | 3.00%       | 31,379,425                                      | 0.01143   | 20,199,875  | 21,683,500   | 7,170,875  | 6,472,625  | 5,636,750  | 5,974,375  | 3,126,250  | 50,064,375                             | 101,643,675                           | 0.03701                                |
| 2035    | 282,865,377,288  | 3.00%       | 29,357,453                                      | 0.01038   | 20,200,500  | 21,680,625   | 7,173,875  | 6,474,875  | 5,639,500  | 5,971,000  | 3,127,375  | 50,067,250                             | 99,625,203                            | 0.03522                                |
| 2036    | 291,351,338,607  | 3.00%       | 26,597,869                                      | 0.00913   | 20,198,125  | 21,684,000   | 7,171,250  | 6,473,000  | 5,639,625  | 5,975,000  | 3,129,625  | 50,072,500                             | 96,868,494                            | 0.03325                                |
| 2037    | 300,091,878,765  | 3.00%       | 26,445,838                                      | 0.00881   | 20,201,000  | 21,681,875   | 7,172,500  | 6,471,625  | 5,636,875  | 5,971,000  | 3,127,875  | 50,061,750                             | 96,708,588                            | 0.03223                                |
| 2038    | 309,094,635,128  | 3.00%       | 26,441,134                                      | 0.00855   | 20,197,375  | 21,682,500   | 7,172,000  | 6,470,250  | 5,635,875  | 5,973,625  | 3,127,000  | 50,061,250                             | 96,699,759                            | 0.03128                                |
| 2039    | 318,367,474,182  | 3.00%       | 26,448,675                                      | 0.00831   | 20,200,375  | 21,683,875   | 7,174,125  | 6,473,250  | 5,636,125  | 5,972,375  | 3,126,750  | 50,066,500                             | 96,715,550                            | 0.03038                                |
| 2040    | 327,918,498,407  | 3.00%       | 17,919,244                                      | 0.00546   | 20,198,000  | 21,684,000   | 7,173,250  | 6,475,000  | 5,637,125  | 5,971,875  | 3,126,875  | 50,068,125                             | 88,185,369                            | 0.02689                                |
| 2041    | 337,756,053,359  | 3.00%       | 8,879,550                                       | 0.00263   | 20,198,250  | 21,680,875   | 7,173,750  | 6,475,000  | 5,638,375  | 5,971,625  | 3,127,125  | 50,066,750                             | 79,144,550                            | 0.02343                                |
| 2042    | 347,888,734,960  | 3.00%       | 4,064,700                                       | 0.00117   | 20,198,875  | 21,682,250   | 7,174,875  | 6,472,750  | 5,639,375  | 5,971,125  | 3,127,250  | 50,067,625                             | 74,331,200                            | 0.02137                                |
| 2043    | 358,325,397,009  | 3.00%       |   |   | 20,197,625  | 21,680,750   | 7,171,000  | 6,472,625  | 5,639,625  | 5,974,750  | 3,127,000  | 50,065,750                             | 70,263,375                            | 0.01961                                |
| 2044    | 369,075,158,919  | 3.00%       |   |   |   | 21,683,875   | 7,171,375  | 6,473,875  | 5,638,625  | 5,972,000  | 3,126,125  | 50,065,875                             | 50,065,875                            | 0.01357                                |
| 2045    | 380,147,413,687  | 3.00%       |   |   |   |  | 7,175,000  | 6,470,875  | 5,635,875  | 5,972,375  | 3,129,250  | 28,383,375                             | 28,383,375                            | 0.00747                                |
| 2046    | 391,551,836,097  | 3.00%       |   |   |   |  |  | 6,472,875  | 5,635,750  | 5,970,250  | 3,126,125  | 21,205,000                             | 21,205,000                            | 0.00542                                |
| 2047    | 403,298,391,180  | 3.00%       |   |   |   |  |  |  | 5,637,500  | 5,974,875  | 3,126,500  | 14,738,875                             | 14,738,875                            | 0.00365                                |
| 2048    | 415,397,342,916  | 3.00%       |   |   |   |  |  |  |  | 5,970,625  | 3,125,000  | 9,095,625                              | 9,095,625                             | 0.00219                                |
| 2049    | 427,859,263,203  | 3.00%       |   |   |   |  |  |  |  |  | 3,126,250  | 3,126,250                              | 3,126,250                             | 0.00073                                |
| Totals: |  |             | \$ 701,786,014                                  |   | \$ 417,526,250  | \$ 433,660,750   | \$ 143,454,917   | \$ 129,448,833   | \$ 112,750,333   | \$ 119,452,250   | \$ 62,540,583  | \$ 1,001,307,667                       | \$ 2,120,619,931                      |  |

- (1) FYE 2023 is the Freeze Adjusted Net Taxable Value provided by the County; **Projected** Growth Rates as provided by County Officials.
- (2) "Current Outstanding Debt Service" includes both Unlimited and Limited Tax Debt.
- (3) Assumes 100% collection rate; FY 2023 tax rate is actual.