

2017 Effective Tax Rate Worksheet

DENTON ISD

See pages 13 to 15 for an explanation of the rollback tax rate.

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| 1. | 2016 total taxable value. Enter the amount of 2016 taxable value on the 2016 tax roll today. Include any adjustments since last year's certification; exclude one-third over-appraisal corrections from these adjustments. This total includes the taxable value of homesteads with tax ceilings (will deduct in line 2). | \$14,657,466,520 |
| 2. | 2016 tax ceilings and Chapter 313 limitations. A. Enter 2016 total taxable value of homesteads with tax ceilings. These include the homesteads of homeowners age 65 or older or disabled. ¹ \$1,715,201,025 B. Enter 2016 total taxable value of applicable Chapter 313 limitations when calculating effective maintenance and operations (M&O) taxes. Enter zero when calculating effective debt service taxes. (Use these numbers on the advice of your legal counsel.) ² \$0 C. Add A and B. \$1,715,201,025 | \$1,715,201,025 |
| 3. | Preliminary 2016 adjusted taxable value. Subtract line 2 from line 1. | \$12,942,265,495 |
| 4. | 2016 total adopted tax rate. (School districts with an applicable Chapter 313 limitation agreement will do a two step process using the adopted M&O rate and debt rate separately). | 1.540000/\$100 |
| 5. | 2016 taxable value lost because court appeals of ARB decisions reduced 2016 appraised value. A. Original 2016 ARB values: \$788,885,826 B. 2016 values resulting from final court decisions: - \$692,040,913 C. 2016 value loss. Subtract B from A: \$96,844,913 | \$96,844,913 |
| 6. | 2016 taxable value, adjusted for court-ordered reductions. Add line 3 and line 5C. | \$13,039,110,408 |
| 7. | 2016 taxable value of property in territory the school deannexed after January 1, 2016. Enter the 2016 value of property in deannexed territory. | \$0 |

¹ Tex. Tax Code § 26.012(14)

² Tex. Tax Code § 26.012(6)

2017 Effective Tax Rate Worksheet (continued)

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| 8. | <p>2016 taxable value lost because property first qualified for an exemption in 2017. Note that lowering the amount or percentage of an existing exemption does not create a new exemption or reduce taxable value. If the school district increased an original exemption, use the difference between the original exempted amount and the increased exempted amount. Do not include value lost due to freeport, "goods-in-transit" exemptions.</p> <p>A. Absolute exemptions. Use 2016 market value: \$28,726,287</p> <p>B. Partial exemptions. 2017 exemption amount, or 2017 percentage exemption times 2016 value: + \$80,459,616</p> <p>C. Value loss. Total of A and B: \$109,185,903</p> | |
| 9. | <p>2016 taxable value lost because property first qualified for agricultural appraisal (1-d or 1-d-1), timber appraisal, recreational/scenic appraisal or public access airport special appraisal in 2017. Use only those properties that first qualified in 2017; do not use properties that qualified in 2016.</p> <p>A. 2016 market value: \$1,223,864</p> <p>B. 2017 productivity or special appraised value: - \$8,886</p> <p>C. Value loss. Subtract B from A: \$1,214,978</p> | |
| 10. | Total adjustments for lost value. Add lines 7, 8C, and 9C. | \$110,400,881 |
| 11. | 2016 adjusted taxable value. Subtract line 10 from line 6. | \$12,928,709,527 |
| 12. | Adjusted 2016 taxes. Multiply line 4 times line 11 and divide by \$100. | \$199,102,126 |
| 13. | <p>Taxes refunded for years preceding tax year 2016: Enter the amount of taxes refunded by the district for tax years preceding tax year 2016. Types of refunds include court decisions, corrections and payment errors. Do not include refunds for tax year 2016. This line applies only to tax years preceding tax year 2016.</p> <p style="text-align: right;">\$261,063</p> | |
| 14. | Adjusted 2016 taxes with refunds. Add lines 12 and 13. | \$199,363,189 |
| 15. | <p>Total 2017 taxable value on the 2017 certified appraisal roll today. This value includes only certified values and includes the total taxable value of homesteads with tax ceilings (will deduct in Line 17). These homesteads include homeowners age 65 or older or disabled.</p> <p>A. Certified values only:³ \$16,081,868,341</p> <p>B. Pollution control exemption: Deduct the value of property exempted for the current tax year for the first time as pollution control property: - \$0</p> <p>C. Total 2017 value. Subtract B from A. \$16,081,868,341</p> | |

³ Tex. Tax Code § 26.012(6)

2017 Effective Tax Rate Worksheet (continued)
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| 16. | <p>Total value of properties under protest or not included on certified appraisal roll.</p> <p>A. 2017 taxable value of properties under protest. The chief appraiser certifies a list of properties still under ARB protest. The list shows the district's value and the taxpayer's claimed value, if any, or an estimate of the value if the taxpayer wins. For each of the properties under protest, use the lowest of these values. Enter the total value.</p> | \$357,873,193 | |
| | <p>B. 2017 value of properties not under protest or included on certified appraisal roll. The chief appraiser gives school districts a list of those taxable properties that the chief appraiser knows about but are not included at appraisal roll certification. These properties also are not on the list of properties that are still under protest. On this list of properties, the chief appraiser includes the market value, appraised value, and exemptions for the preceding year and a reasonable estimate of the market value, appraised value, and exemptions for the current year. Use the lower market, appraised, or taxable value (as appropriate). Enter the total value.</p> | \$0 | |
| | <p>C. Total value under protest or not certified. Add A and B.</p> | | \$357,873,193 |
| 17. | <p>2017 tax ceilings and Chapter 313 limitations.</p> <p>A. Enter 2017 total taxable value of homesteads with tax ceilings. These include the homesteads of homeowners age 65 or older or disabled.⁴</p> | \$1,925,583,233 | |
| | <p>B. Enter 2017 total taxable value of applicable Chapter 313 limitations when calculating effective maintenance and operations taxes. Enter zero when calculating effective debt service taxes. (Use these numbers on the advice of your legal counsel.)⁵</p> | \$0 | |
| | <p>C. Add A and B.</p> | | \$1,925,583,233 |

⁴ Tex. Tax Code § 26.012(6)(A)(i)

⁵ Tex. Tax Code § 26.012(6)(A)(ii)

2017 Effective Tax Rate Worksheet (concluded)
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| 18. | 2017 total taxable value. Add lines 15C and 16C. Subtract line 17. | \$14,514,158,301 |
| 19. | Total 2017 taxable value of properties in territory annexed after January 1, 2016. Include both real and personal property. Enter the 2017 value of property in territory annexed by the school district. | \$0 |
| 20. | Total 2017 taxable value of new improvements and new personal property located in new improvements. "New" means the item was not on the appraisal roll in 2016. New additions to existing improvements may be included if the appraised value can be determined. New personal property in a new improvement must have been brought into the unit after January 1, 2016 and be located in a new improvement. | \$714,990,903 |
| 21. | Total adjustments to the 2017 taxable value. Add lines 19 and 20. | \$714,990,903 |
| 22. | 2017 adjusted taxable value. Subtract line 21 from line 18. | \$13,799,167,398 |
| 23. | 2017 effective tax rate. Divide lines 14 by line 22 and multiply by \$100. | \$1.444747/\$100 |
| 24. | 2017 effective tax rate for ISDs with Chapter 313 Limitations. Add together the effective tax rates for M&O and debt service for those school districts that participate in an applicable Chapter 313 limitations agreement. | \$0.000000 |

2017 Rollback Tax Rate Worksheet

DENTON ISD

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| 25. | Maintenance and operations (M&O) tax rate. Enter \$1.50 OR the 2005 adopted (M&O) rate if voters approved a rate higher than \$1.50. | \$1.500000/\$100 |
| 26. | Multiply line 25 times .6667 | \$1.000050/\$100 |
| 27. | 2017 rollback M&O rate. Use the lesser of the M&O rate as calculated in Tax Code Section 26.08(n)(2)(A) and (B). \$1.060100 | \$1.060100/\$100 |
| 28. | Total 2017 debt to be paid with property tax revenue. Debt means the interest and principal that will be paid on debts that: (1) are paid by property taxes, (2) are secured by property taxes, (3) are scheduled for payment over a period longer than one year, and (4) are not classified in the school district's budget as M&O expenses. A: Debt includes contractual payments to other school districts that have incurred debt on behalf of this school district, if those debts meet the four conditions above. Include only amounts that will be paid from property tax revenue. Do not include appraisal district budget payments. \$69,667,960 B: If using unencumbered funds, subtract unencumbered fund amount used from total debt. -\$0 C: Subtract state aid received for paying principal and interest on debt for facilities through the existing debt allotment program and/or the instructional facilities allotment program. -\$0 D: Total: Subtract B and C from A. \$69,667,960 | |
| 29. | Certified 2016 excess debt collections. Enter the amount certified by the collector. | \$0 |
| 30. | Adjusted 2017 debt. Subtract line 29 from line 28D. | \$69,667,960 |
| 31. | Certified 2017 anticipated collection rate. Enter the rate certified by the collector. If the rate is 100 percent or greater, enter 100 percent. | 100.000000% |
| 32. | 2017 debt adjusted for collections. Divide line 30 by line 31. | \$69,667,960 |
| 33. | 2017 total taxable value. Enter amount on line 18. | \$14,514,158,301 |
| 34. | 2017 debt tax rate. Divide line 32 by line 33 and multiply by \$100. | \$0.480000/\$100 |
| 35. | 2017 rollback tax rate. Add lines 27 and 34. | \$1.540100/\$100 |

**2017 Notice of Effective Tax Rate
Worksheet for Calculation of Tax Increase/Decrease**

Entity Name: DENTON ISD

Date: 09/19/2017

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|---|------------------|
| 1. 2016 taxable value, adjusted for court-ordered reductions. Enter line 6 of the Effective Tax Rate Worksheet. | \$13,039,110,408 |
| 2. 2016 total tax rate. Enter line 4 of the Effective Tax Rate Worksheet. | 1.540000 |
| 3. Taxes refunded for years preceding tax year 2016. Enter line 13 of the Effective Tax Rate Worksheet. | \$261,063 |
| 4. Last year's levy. Multiply Line 1 times Line 2 and divide by 100. To the result, add Line 3. | \$201,063,363 |
| 5. 2017 total taxable value. Enter Line 19 of the Effective Tax Rate Worksheet. | \$14,514,158,301 |
| 6. 2017 effective tax rate. Enter line 24 of the Effective Tax Rate Worksheet or Line 47 of the Additional Sales Tax Rate Worksheet. | 1.444747 |
| 7. 2017 taxes if a tax rate equal to the effective tax rate is adopted. Multiply Line 5 times Line 6 and divide by 100. | \$209,692,867 |
| 8. Last year's total levy. Sum of line 4 for all funds. | \$201,063,363 |
| 9. 2017 total taxes if a tax rate equal to the effective tax rate is adopted. Sum of line 7 for all funds. | \$209,692,867 |
| 10. Tax Increase (Decrease). Subtract Line 8 from Line 9. | \$8,629,504 |

DENTON ISD

Tax Rate Recap for 2017 Tax Rates

| Description of Rate | Tax Rate Per \$100 | Tax Levy This is calculated using line 34 of the rollback tax rate worksheet and this year's frozen tax levy on homesteads of the elderly. | Additional Tax Levy Compared to <u>last year's tax levy</u> of \$199,310,889. | Additional Tax Levy Compared to <u>effective tax rate levy</u> of \$209,692,867 |
|----------------------|--------------------|---|--|--|
| Last Year's Tax Rate | 1.540000 | \$223,518,038 | \$24,207,149 | \$13,825,171 |
| Rollback Tax Rate | 1.540100 | \$223,532,552 | \$24,221,663 | \$13,839,685 |
| Proposed Tax Rate | 1.540000 | \$223,518,038 | \$24,207,149 | \$13,825,171 |

Last Year Tax Rate Increase in Cents per \$100

| | | | | |
|-------|----------|-------------|------------|------------|
| 0.00 | 1.540000 | 223,518,038 | 24,207,149 | 13,825,171 |
| 0.50 | 1.545000 | 224,243,746 | 24,932,857 | 14,550,879 |
| 1.00 | 1.550000 | 224,969,454 | 25,658,565 | 15,276,587 |
| 1.50 | 1.555000 | 225,695,162 | 26,384,273 | 16,002,295 |
| 2.00 | 1.560000 | 226,420,869 | 27,109,981 | 16,728,003 |
| 2.50 | 1.565000 | 227,146,577 | 27,835,689 | 17,453,711 |
| 3.00 | 1.570000 | 227,872,285 | 28,561,397 | 18,179,419 |
| 3.50 | 1.575000 | 228,597,993 | 29,287,105 | 18,905,127 |
| 4.00 | 1.580000 | 229,323,701 | 30,012,813 | 19,630,835 |
| 4.50 | 1.585000 | 230,049,409 | 30,738,520 | 20,356,542 |
| 5.00 | 1.590000 | 230,775,117 | 31,464,228 | 21,082,250 |
| 5.50 | 1.595000 | 231,500,825 | 32,189,936 | 21,807,958 |
| 6.00 | 1.600000 | 232,226,533 | 32,915,644 | 22,533,666 |
| 6.50 | 1.605000 | 232,952,241 | 33,641,352 | 23,259,374 |
| 7.00 | 1.610000 | 233,677,949 | 34,367,060 | 23,985,082 |
| 7.50 | 1.615000 | 234,403,657 | 35,092,768 | 24,710,790 |
| 8.00 | 1.620000 | 235,129,364 | 35,818,476 | 25,436,498 |
| 8.50 | 1.625000 | 235,855,072 | 36,544,184 | 26,162,206 |
| 9.00 | 1.630000 | 236,580,780 | 37,269,892 | 26,887,914 |
| 9.50 | 1.635000 | 237,306,488 | 37,995,600 | 27,613,622 |
| 10.00 | 1.640000 | 238,032,196 | 38,721,308 | 28,339,330 |
| 10.50 | 1.645000 | 238,757,904 | 39,447,015 | 29,065,037 |
| 11.00 | 1.650000 | 239,483,612 | 40,172,723 | 29,790,745 |
| 11.50 | 1.655000 | 240,209,320 | 40,898,431 | 30,516,453 |
| 12.00 | 1.660000 | 240,935,028 | 41,624,139 | 31,242,161 |
| 12.50 | 1.665000 | 241,660,736 | 42,349,847 | 31,967,869 |
| 13.00 | 1.670000 | 242,386,444 | 43,075,555 | 32,693,577 |
| 13.50 | 1.675000 | 243,112,152 | 43,801,263 | 33,419,285 |
| 14.00 | 1.680000 | 243,837,859 | 44,526,971 | 34,144,993 |
| 14.50 | 1.685000 | 244,563,567 | 45,252,679 | 34,870,701 |

- School Districts: The school tax rate limit is \$1.50 for M&O, plus \$0.50 for 'New' debt plus a rate for 'Old' debt. 'Old' debt is debt authorized to be issued at an election held on or before April 1, 1991, and issued before September 1, 1992. All other debt is 'New' debt.

Tax Levy: This is calculated by taking the adjusted taxable value (line 19 of Effective Tax Rate Worksheet), multiplying by the appropriate rate, such as the Effective Tax Rate and dividing by 100.

For School Districts: This is calculated by taking the adjusted taxable value (line 34 of the Rollback Tax Rate Worksheet), multiplying by the appropriate rate, dividing by 100 and then adding this year's frozen tax levy on homesteads of the elderly.

Additional Levy Last Year: This is calculated by taking Last Year's taxable value (line 3 of Effective Tax Rate Worksheet), multiplying by Last Year's tax rate (line 4 of Effective Tax Rate Worksheet) and dividing by 100.

For School Districts: This is calculated by taking Last Year's taxable value, subtracting Last Year's taxable value for the elderly, multiplying by Last Year's tax rate, dividing by 100 and adding Last Year's tax ceiling.

Additional Levy This Year: This is calculated by taking the current adjusted taxable value, multiplying by the Effective Tax Rate and dividing by 100.

For School Districts: This is calculated by taking the adjusted taxable value (line 34 of the Rollback Tax Rate Worksheet), multiplying by the Effective Tax Rate, dividing by 100 and adding This Year's tax ceiling.

COUNTIES ONLY: All figures in this worksheet include ALL County Funds. Tax Levy amounts are the sum of each Fund's Taxable Value X each Fund's Tax Rate.