

# 2018 Sample Tax Rate Calculation Worksheet School Districts

Birdville ISD	271-547-5736
School District's Name	Phone (area code and number)
6125 E Belknap, Haltom City, Texas 76117	www.birdvilleschools.net
School District's Address, City, State, ZIP Code	School District's Website Address

**GENERAL INFORMATION:** Tax Code Section 26.04(c) requires an officer or employee designated by the governing body to calculate the effective tax rate and rollback tax rate for the taxing unit.

This sample worksheet is for school districts only. Water districts as defined under Water Code Section 49.001(1) should use Comptroller Form 50-858 *Sample Water District Rollback Tax Rate Worksheet*. All other taxing units should use Comptroller Form 50-856 *Sample Tax Rate Calculation, Taxing Units Other Than School Districts*.

The Comptroller's office provides this sample worksheet to assist taxing units in determining tax rates. The information provided in this worksheet is offered as technical assistance and not legal advice. Taxing units should consult legal counsel for interpretations of law regarding tax rate preparation and adoption.

### STEP 1: Effective Tax Rate (No New Taxes)

The effective tax rate enables the public to evaluate the relationship between taxes for the prior year and for the current year based on a tax rate that would produce the same amount of taxes (no new taxes) if applied to the same properties that are taxed in both years. When appraisal values increase, the effective tax rate should decrease.

Line	Effective Tax Rate Activity	Amount/Rate
1.	<b>2017 total taxable value.</b> Enter the amount of 2017 taxable value on the 2017 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).	\$ 9,286,796,808.0
2.	<b>2017 tax ceilings and Chapter 313 limitations.</b> <b>A. Enter 2017 total taxable value of homesteads with tax ceilings.</b> These include the homesteads of homeowners age 65 or older or disabled. <sup>1</sup> . . . . . \$ 1,215,266,942.0 <b>B. Enter 2017 total taxable value of applicable Chapter 313 limitations when calculating effective maintenance and operations (M&amp;O) taxes.</b> Enter zero when calculating effective debt service taxes. (Use these numbers on the advice of your legal counsel.) <sup>2</sup> . . . . . \$ 0.00 <b>C. Add A and B.</b>	\$ 1,215,266,942.0
3.	<b>Preliminary 2017 adjusted taxable value.</b> Subtract Line 2 from Line 1.	\$ 8,071,529,866.0
4.	<b>2017 total adopted tax rate</b> (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).	\$ 1.4539 /\$100
5.	<b>2017 taxable value lost because court appeals of ARB decisions reduced 2017 appraised value.</b> <b>A. Original 2017 ARB values:</b> . . . . . \$ 735,689,614.00 <b>B. 2017 values resulting from final court decisions:</b> . . . . . - \$ 643,913,045.00 <b>C. 2017 value loss.</b> Subtract B from A.	\$ 91,776,569.00
6.	<b>2017 taxable value, adjusted for court-ordered reductions.</b> Add Line 3 and Line 5C.	\$ 8,163,306,435.0

<sup>1</sup> Tex. Tax Code § 26.012(14)  
<sup>2</sup> Tex. Tax Code § 26.012(6)

Line	Effective Tax Rate Activity	Amount/Rate
7.	<b>2017 taxable value of property in territory the school deannexed after Jan. 1, 2017.</b> Enter the 2017 value of property in deannexed territory.	\$ _____
8.	<b>2017 taxable value lost because property first qualified for an exemption in 2018.</b> 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 or goods-in-transit exemptions.  <b>A. Absolute exemptions.</b> Use 2017 market value: ..... \$ <u>27,550,263.00</u> <b>B. Partial exemptions.</b> 2018 exemption amount or 2018 percentage exemption times 2017 value: + \$ <u>30,927,755.00</u> <b>C. Value loss.</b> Add A and B.	\$ <u>58,478,018.00</u>
9.	<b>2017 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 2018.</b> Use only properties that qualified in 2018 for the first time; do not use properties that qualified in 2017.  <b>A. 2017 market value:</b> ..... \$ _____ <b>B. 2018 productivity or special appraised value:</b> ..... - \$ _____ <b>C. Value loss.</b> Subtract B from A.	\$ _____
10.	<b>Total adjustments for lost value.</b> Add Lines 7, 8C and 9C.	\$ <u>58,478,018.00</u>
11.	<b>2017 adjusted taxable value.</b> Subtract Line 10 from Line 6.	\$ <u>8,104,828,417.0</u>
12.	<b>Adjusted 2017 taxes.</b> Multiply Line 4 by Line 11 and divide by \$100.	\$ <u>117,836,100.36</u>
13.	<b>Taxes refunded for years preceding tax year 2017.</b> Enter the amount of taxes refunded by the district for tax years preceding tax year 2017. Types of refunds include court decisions, corrections and payment errors. Do not include refunds for tax year 2017. This line applies only to tax years preceding tax year 2017.	\$ <u>1,713,496.00</u>
14.	<b>Adjusted 2017 taxes with refunds.</b> Add Lines 12 and 13.	\$ <u>119,549,596.36</u>
15.	<b>Total 2018 taxable value on the 2018 certified appraisal roll today.</b> 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.  <b>A. Certified values only:</b> <sup>3</sup> ..... \$ <u>10,003,506,479.</u> <b>B. Pollution control and energy storage system exemption:</b> Deduct the value of property exempted for the current tax year for the first time as pollution control or energy storage system property: ..... - \$ _____ <b>C. Total value.</b> Subtract B from A.	\$ <u>10,003,506,479.</u>

<sup>3</sup> Tex. Tax Code § 26.012(6)

Line	Effective Tax Rate Activity	Amount/Rate
16.	<p><b>Total value of properties under protest or not included on certified appraisal roll.</b></p> <p><b>A. 2018 taxable value of properties under protest.</b> The chief appraiser certifies a list of properties still under ARB protest. The list shows the appraisal 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.</p> <p>Enter the total value. . . . . \$ <u>225,268,638.00</u></p> <p><b>B. 2018 value of properties not under protest or included on certified appraisal roll.</b> The chief appraiser gives school districts a list of those taxable properties that the chief appraiser knows about, but are not included in the appraisal roll certification. These properties 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).</p> <p>Enter the total value. . . . . + \$ <u>172,162,630.00</u></p> <p><b>C. Total value under protest or not certified.</b> Add A and B. <span style="float: right;">\$ <u>397,431,268.00</u></span></p>	
17.	<p><b>2018 tax ceilings and Chapter 313 limitations.</b></p> <p><b>A. Enter 2018 total taxable value of homesteads with tax ceilings.</b> These include the homesteads of homeowners age 65 or older or disabled.<sup>4</sup> . . . . . \$ <u>1,348,684,542.0</u></p> <p><b>B. Enter 2018 total taxable value of applicable Chapter 313 limitations when calculating effective M&amp;O taxes.</b> Enter zero when calculating effective debt service taxes. (Use these numbers on the advice of your legal counsel.)<sup>5</sup> . . . . . \$ _____</p> <p><b>C. Add A and B.</b> <span style="float: right;">\$ <u>1,348,684,542.0</u></span></p>	
18.	<b>2018 total taxable value.</b> Add Lines 15C and 16C. Subtract Line 17C. <span style="float: right;">\$ <u>9,052,253,205.0</u></span>	
19.	<b>Total 2018 taxable value of properties in territory annexed after Jan. 1, 2017.</b> Include both real and personal property. Enter the 2018 value of property in territory annexed by the school district. <span style="float: right;">\$ _____</span>	
20.	<b>Total 2018 taxable value of new improvements and new personal property located in new improvements.</b> New means the item was not on the appraisal roll in 2017. 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 school district after Jan. 1, 2017, and be located in a new improvement. <span style="float: right;">\$ <u>89,050,000.00</u></span>	
21.	<b>Total adjustments to the 2018 taxable value.</b> Add lines 19 and 20. <span style="float: right;">\$ <u>89,050,000.00</u></span>	
22.	<b>2018 adjusted taxable value.</b> Subtract line 21 from line 18. <span style="float: right;">\$ <u>8,963,203,205.0</u></span>	
23.	<b>2018 effective tax rate.</b> Divide line 14 by line 22 and multiply by \$100. <span style="float: right;">\$ <u>1.33378</u> /\$100</span>	
24.	<b>2018 effective tax rate for ISDs with Chapter 313 Limitations.</b> 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. <span style="float: right;">\$ _____</span>	

<sup>4</sup> Tex. Tax Code § 26.012(6)(A)(i)  
<sup>5</sup> Tex. Tax Code § 26.012(6)(A)(ii)

STEP 2: Rollback Tax Rate

Most school districts calculate a rollback tax rate that is split into two separate rates:

1. **Maintenance and Operations (M&O):** School districts must use the lesser amount of the following methods to calculate the M&O rate:
  - Four cents (\$0.04) PLUS current year's compression rate multiplied by \$1.50 (usually \$1) PLUS any additional cents approved by voters at a 2006 or subsequent rollback election; **OR**
  - Current year's compression rate multiplied by six cents (usually four cents) PLUS effective M&O rate which includes school formula funding calculations.<sup>6</sup>
2. **Debt:** The debt tax rate includes the debt service necessary to pay the school district's debt payments in the coming year. This rate accounts for principal and interest on bonds and other debt secured by property tax revenue.

In most cases the rollback tax rate exceeds the effective tax rate, but occasionally decreases in a school district's debt service will cause the effective tax rate to be higher than the rollback tax rate.

Line	Rollback Tax Rate Activity	Amount/Rate
25.	<b>Maintenance and Operations (M&amp;O) tax rate.</b> Enter \$1.50 OR the 2005 adopted M&O rate if voters approved a rate higher than \$1.50.	\$ <u>1.50</u> /\$100
26.	<b>Multiply line 25 times 0.6667.</b>	\$ <u>1.00</u> /\$100
27.	<b>2018 rollback M&amp;O rate.</b> Use the lesser of the M&O rate as calculated in Tax Code Section 26.08(n)(2)(A) and (B).	\$ <u>1.04</u> /\$100
28.	<p><b>Total 2018 debt to be paid with property tax revenue.</b> Debt means the interest and principal that will be paid on debts that:</p> <ul style="list-style-type: none"> <li>(1) Are paid by property taxes,</li> <li>(2) Are secured by property taxes,</li> <li>(3) Are scheduled for payment over a period longer than one year, and</li> <li>(4) Are not classified in the school district's budget as M&amp;O expenses.</li> </ul> <p>A. <b>Debt</b> 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.</p> <p>Enter debt amount: ..... \$ <u>38,376,478.00</u></p> <p>B. Subtract <b>unencumbered fund amount</b> used to reduce total debt. .... - \$ _____</p> <p>C. Subtract <b>state aid</b> received for paying principal and interest on debt for facilities through the existing debt allotment program and/or instructional facilities allotment program. .... - \$ <u>828,007.00</u></p> <p>D. <b>Adjust debt:</b> Subtract B and C from A.</p>	\$ <u>37,548,471.00</u>
29.	<b>Certified 2017 excess debt collections.</b> Enter the amount certified by the collector.	\$ <u>0.00</u>
30.	<b>Adjusted 2018 debt.</b> Subtract line 29 from line 28D.	\$ <u>37,548,471.00</u>
31.	<b>Certified 2018 anticipated collection rate.</b> Enter the rate certified by the collector. If the rate is 100 percent or greater, enter 100 percent.	<u>100</u> %
32.	<b>2018 debt adjusted for collections.</b> Divide line 30 by line 31.	\$ <u>37,548,471.00</u>
33.	<b>2018 total taxable value.</b> Enter amount on line 18.	\$ <u>9,052,253,205.0</u>
34.	<b>2018 debt tax rate.</b> Divide line 32 by line 33 and multiply by \$100.	\$ <u>0.414797</u> /\$100
35.	<b>2018 rollback tax rate.</b> Add lines 27 and 34.	\$ <u>1.454797</u> /\$100

<sup>6</sup> Tex. Tax Code § 26.08(n)

**STEP 3: Additional Rollback Protection for Pollution Control**

A school district may raise its rate for M&O funds used to pay for a facility, device or method for the control of air, water or land pollution. This includes any land, structure, building, installation, excavation, machinery, equipment or device that is used, constructed, acquired or installed wholly or partly to meet or exceed pollution control requirements. The school district's expenses are those necessary to meet the requirements of a permit issued by the Texas Commission on Environmental Quality (TCEQ). The school district must provide the tax assessor with a copy of the TCEQ letter of determination that states the portion of the cost of the installation for pollution control.

This step should only be completed by a school district that uses M&O funds to pay for a facility, device or method for the control of air, water or land pollution.

Line	Additional Rollback for Pollution Control Activity	Amount/Rate
36.	<b>Certified expenses from the Texas Commission on Environmental Quality (TCEQ).</b> Enter the amount certified in the determination letter from TCEQ. <sup>7</sup> The school district shall provide its tax assessor with a copy of the letter. <sup>8</sup>	\$ _____
37.	<b>2018 total taxable value.</b> Enter the amount from line 33 of the Sample Rollback Tax Rate Worksheet.	\$ <u>9,052,253,205.0</u>
38.	<b>Additional rate for pollution control.</b> Divide line 36 by line 37 and multiply by \$100.	\$ _____ /\$100
39.	<b>2018 rollback tax rate, adjusted for pollution control.</b> Add line 38 and line 35.	\$ <u>1.454797</u> /\$100

**STEP 4: Total Tax Rate**

Indicate the applicable total tax rates as calculated above.

Effective Tax Rate (Line 23; or line 24 for a school district with Tax Code Chapter 313 limitations) .....	\$ <u>1.33</u>
Rollback Tax Rate (Line 35) .....	\$ <u>1.45</u>
Rollback tax rate adjusted for pollution control (Line 39) .....	\$ <u>1.45</u>

**STEP 5: School District Representative Name and Signature**

Enter the name of the person preparing the tax rate as authorized by the school board.

**print here** ▶ Katie Bowman  
 Printed Name of School District Representative

**sign here** ▶   
 School District Representative

9/1/18  
 Date

<sup>7</sup> Tex. Tax Code § 26.045(d)  
<sup>8</sup> Tex. Tax Code § 26.045(i)