

# 2020 Tax Rate Calculation Worksheet

## FERRIS ISD

### No-New-Revenue Tax Rate

The no-new-revenue (NNR) 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 revenue if applied to the same properties that are taxed in both years (no new taxes). When appraisal values increase, the NNR tax rate should decrease.

<b>1.</b>	<b>2019 total taxable value.</b> Enter the amount of 2019 taxable value on the 2019 tax roll today. Include any adjustments since last year's certification; exclude one-fourth and one-third over-appraisal corrections made under Tax Code Section 25.25(d) from these adjustments. This total includes the taxable value of homesteads with tax ceilings (will deduct in Line 2). <sup>1</sup>	\$528,182,905
<b>2.</b>	<b>2019 tax ceilings.</b> Enter 2019 total taxable value of homesteads with tax ceilings. These include the homesteads of homeowners age 65 or older or disabled. <sup>2</sup>	\$60,727,339
<b>3.</b>	<b>Preliminary 2019 adjusted taxable value.</b> Subtract line 2 from line 1.	\$467,455,566
<b>4.</b>	<b>2019 total adopted tax rate.</b>	1.447249/\$100
<b>5.</b>	<b>2019 taxable value lost because court appeals of ARB decisions reduced 2019 appraised value.</b> A. <b>Original 2019 ARB values:</b> \$469,950 B. <b>2019 values resulting from final court decisions:</b> - \$469,950 C. <b>2019 value loss.</b> Subtract B from A: <sup>3</sup>	\$0
<b>6.</b>	<b>2019 taxable value subject to an appeal under Chapter 42, as of July 25.</b> A. <b>2019 ARB certified value:</b> \$208,880 B. <b>2019 disputed value:</b> - \$100,190 C. <b>2019 undisputed value.</b> Subtract B from A: <sup>4</sup>	\$108,690
<b>7.</b>	<b>2019 Chapter 42-related adjusted values.</b> Add line 5 and 6.	\$108,690
<b>8.</b>	<b>2019 taxable value, adjusted for actual and potential court-ordered adjustments.</b> Add line 3 and 7.	\$467,564,256
<b>9.</b>	<b>2019 taxable value of property in territory the school deannexed after January 1, 2019.</b> Enter the 2019 value of property in deannexed territory. <sup>5</sup>	\$0

1 Tex. Tax Code § 26.012(14)

2 Tex. Tax Code § 26.012(14)

3 Tex. Tax Code § 26.012(13)

4 Tex. Tax Code § 26.012(13)

5 Tex. Tax Code § 26.012(15)

## 2020 Tax Rate Calculation Worksheet FERRIS ISD

### No-New-Revenue Tax Rate (continued)

<b>10.</b>	<p><b>2019 taxable value lost because property first qualified for an exemption in 2020.</b> 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, temporary disaster exemptions. Note that lowering the amount or percentage of an existing exemption in 2020 does not create a new exemption or reduce taxable value.</p> <p>A. <b>Absolute exemptions.</b> Use 2019 market value: <span style="float: right;">\$79,520</span></p> <p>B. <b>Partial exemptions.</b> 2020 exemption amount, or 2020 percentage exemption times 2019 value: <span style="float: right;">+ \$3,411,620</span></p> <p>C. <b>Value loss.</b> Total of A and B:<sup>6</sup></p>	<b>\$3,491,140</b>
<b>11.</b>	<p><b>2019 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 2020.</b> Use only properties that qualified in 2020 for the first time; do not use properties that qualified in 2019.</p> <p>A. <b>2019 market value:</b> <span style="float: right;">\$409,720</span></p> <p>B. <b>2020 productivity or special appraised value:</b> <span style="float: right;">- \$7,430</span></p> <p>C. <b>Value loss.</b> Subtract B from A:<sup>7</sup></p>	<b>\$402,290</b>
<b>12.</b>	<b>Total adjustments for lost value.</b> Add lines 9, 10C, and 11C.	<b>\$3,893,430</b>
<b>13.</b>	<b>Adjusted 2019 taxable value.</b> Subtract line 12 from line 8.	<b>\$463,670,826</b>
<b>14.</b>	<b>Adjusted 2019 total levy.</b> Multiply line 4 by line 13 and divide by \$100.	<b>\$6,710,471</b>
<b>15.</b>	<b>Taxes refunded for years preceding tax year 2019:</b> Enter the amount of taxes refunded by the district for tax years preceding tax year 2019. Types of refunds include court decisions, Tax Code Section 25.25(b) and (c) corrections and Tax Code Section 31.11 payment errors. Do not include refunds for tax year 2019. This line applies only to tax years preceding tax year 2019. <sup>8</sup>	<b>\$15,919</b>
<b>16.</b>	<b>Adjusted 2019 levy with refunds.</b> Add line 14 and line 15. <sup>9</sup> Note: If the governing body of the school district governs a junior college district in a county with a population of more than two million, subtract the amount of taxes the governing body dedicated to the junior college district in 2019 from the result.	<b>\$6,726,390</b>

<sup>6</sup> Tex. Tax Code § 26.012(15)

<sup>7</sup> Tex. Tax Code § 26.012(15)

<sup>8</sup> Tex. Tax Code § 26.012(13)

<sup>9</sup> Tex. Tax Code § 26.012(13)

## 2020 Tax Rate Calculation Worksheet FERRIS ISD

### No-New-Revenue Tax Rate (continued)

17.	<p><b>Total 2020 taxable value on the 2020 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 19). These homesteads include homeowners age 65 or older or disabled.<sup>10</sup></p> <p>A. <b>Certified values</b> only:<sup>11</sup> <span style="float: right;">\$607,105,750</span></p> <p>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: <span style="float: right;">- \$0</span></p> <p>C. <b>Total 2020 value.</b> Subtract B from A. <span style="float: right;">\$607,105,750</span></p>	
18.	<p><b>Total value of properties under protest or not included on certified appraisal roll.</b><sup>12</sup></p> <p>A. <b>2020 taxable value of properties under protest.</b> 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 under protest.<sup>13</sup> <span style="float: right;">\$588,123</span></p> <p>B. <b>2020 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 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 not on the roll.<sup>14</sup> <span style="float: right;">\$0</span></p> <p>C. <b>Total value under protest or not certified.</b> Add A and B. <span style="float: right;">\$588,123</span></p>	

10 Tex. Tax Code § 26.012, 26.04(c-2)

11 Tex. Tax Code § 26.012(6)

12 Tex. Tax Code § 26.012(c) and (d)

13 Tex. Tax Code § 26.012(c)

14 Tex. Tax Code § 26.012(d)

## 2020 Tax Rate Calculation Worksheet FERRIS ISD

### No-New-Revenue Tax Rate (concluded)

<b>19.</b>	<b>2020 tax ceilings.</b> Enter 2020 total taxable value of homesteads with tax ceilings. These include the homesteads of homeowners age 65 or older or disabled. <sup>15</sup>	\$62,383,620
<b>20.</b>	<b>2020 total taxable value.</b> Add lines 17C and 18C. Subtract line 19.	\$545,310,253
<b>21.</b>	<b>Total 2020 taxable value of properties in territory annexed after January 1, 2019.</b> Include both real and personal property. Enter the 2020 value of property in territory annexed by the school district.	\$0
<b>22.</b>	<b>Total 2020 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 2019. An improvement is a building, structure, fixture or fence erected on or affixed to land. 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, 2019, and be located in a new improvement.	\$22,127,096
<b>23.</b>	<b>Total adjustments to the 2020 taxable value.</b> Add lines 21 and 22.	\$22,127,096
<b>24.</b>	<b>Adjusted 2020 taxable value.</b> Subtract line 23 from line 20.	\$523,183,157
<b>25.</b>	<b>2020 NNR tax rate.</b> Divide line 16 by line 24 and multiply by \$100.	\$1.2856/\$100

<sup>15</sup> Tex. Tax Code § 26.012(6)(B)

# 2020 Tax Rate Calculation Worksheet

## FERRIS ISD

### Voter-Approval Tax Rate

The voter-approval tax rate is the highest tax rate that a taxing unit may adopt without holding an election to seek voter approval of the rate. Most school districts calculate a voter-approval tax rate that is split into three separate rates.<sup>18</sup>

1. **Maximum Compressed Tax Rate (MCR):** A district's maximum compressed tax rate is defined as the tax rate for the current tax year per \$100 of valuation of taxable property at which the district must levy a maintenance and operations tax to receive the full amount of the tier one allotment.<sup>19</sup>
2. **Enrichment Tax Rate (DTR):**<sup>20</sup> A district's enrichment tax rate is defined as any tax effort in excess of the district's MCR and less than \$0.17. The enrichment tax rate is divided into golden pennies and copper pennies. School districts can claim up to 8 golden pennies, not subject to compression, and 9 copper pennies which are subject to compression with any increases in the guaranteed yield.<sup>21</sup>
3. **Debt Rate:** The debt 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.

The MCR and DTR added together make up the school district's maintenance and operations (M&O) tax rate. Districts cannot increase the district's M&O tax rate to create a surplus in M&O tax revenue for the purpose of paying the district's debt service.<sup>22</sup>

A school district may adopt a M&O tax rate that exceeds the MCR in order to maintain the 2020-2021 school year basic allotment if it meets certain requirements and receives approval from TEA. Refer to Education Code, Section 48.2553 for more information.

A district must complete an efficiency audit before seeking voter approval to adopt a M&O tax rate higher than the calculated M&O tax rate, hold an open meeting to discuss the results of the audit, and post the results of the audit on the district's website 30 days prior to the election.<sup>23</sup> Additionally, a school district located in an area declared a disaster by the governor may adopt a M&O tax rate higher than the calculated M&O tax rate during the two-year period following the date of the declaration without conducting an efficiency audit.<sup>24</sup>

Districts should review information from TEA when calculating their voter-approval rate.

16 [Reserved for Expansion]

17 [Reserved for Expansion]

18 Tex. Tax Code § 26.08(n)

19 Tex. Edu. Code § 48.2551(a)(3)

20 Tex. Tax Code § 26.08(j) and Tex. Edu. Code § 45.0032

21 Tex. Edu. Code § 48.202(a-1)(2) and 48.202(f)

22 Tex. Edu. Code § 45.0021(a)

23 Tex. Edu. Code § 11.184(b)

24 Tex. Edu. Code § 11.184(b-1)

## 2020 Tax Rate Calculation Worksheet FERRIS ISD

### Voter-Approval Tax Rate (continued)

<b>26.</b>	<b>2020 maximum compressed tax rate (MCR).</b> TEA will publish compression rates based on district and statewide property value growth. Enter the school districts' maximum compressed rate based on guidance from TEA. <sup>25</sup>	\$0.9164
<b>27.</b>	<b>2020 enrichment tax rate (DTR).</b> Enter the greater of A and B. <sup>26</sup> A. Enter the district's 2019 DTR, minus any required reduction under Education Code Section 48.202(f) <span style="float: right;">\$0.1383</span> B. Enter \$.05 per \$100 of taxable value, if governing body of school district adopts \$0.05 by unanimous vote. If not adopted by unanimous vote, enter \$0.04 per \$100. <sup>27</sup> <span style="float: right;">\$0.0000</span>	\$0.1383
<b>28.</b>	<b>2020 maintenance and operations (M&amp;O) tax rate (TR).</b> Add lines 26 and 27.  Note: M&O tax rate may not exceed the sum of \$0.17 and the product of the state compression percentage multiplied by \$1.00. <sup>28</sup>	\$1.0547
<b>29.</b>	<b>Total 2020 debt to be paid with property tax revenue.</b> 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: <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. Enter debt amount: <span style="float: right;">\$3,063,450</span> B: Subtract <b>unencumbered fund amount</b> used to reduce total debt. <span style="float: right;">-\$0</span> C: Subtract <b>state aid</b> received for paying principal and interest on debt for facilities through the existing debt allotment program and/or the instructional facilities allotment program. <span style="float: right;">-\$1,272,241</span> D: <b>Adjust debt:</b> Subtract B and C from A.	\$1,791,209

25 Tex. Edu. Code § 48.255, 48.2551(b)(1) and (b)(2)

26 Tex. Tax Code § 26.08(n)(2)

27 Tex. Tax Code § 26.08(n-1)

28 Tex. Edu. Code § 45.003(e)

## 2020 Tax Rate Calculation Worksheet FERRIS ISD

### Voter-Approval Tax Rate (concluded)

<b>30.</b>	<b>Certified 2019 excess debt collections.</b> Enter the amount certified by the collector. <sup>29</sup>	\$0
<b>31.</b>	<b>Adjusted 2020 debt.</b> Subtract line 30 from line 29D.	\$1,791,209
<b>32.</b>	<p><b>2020 anticipated collection rate.</b> If the anticipated rate in A is lower than actual rates in B, C or D, enter the lowest rate from B, C or D. If the anticipated rate in A is higher than at least one of the rates in the prior three years, enter the rate from A. Note that the rate can be greater than 100%.<sup>30</sup></p> <p>A: Enter the 2020 anticipated collection rate certified by the collector.<sup>31</sup> <span style="float: right;">100.0000%</span></p> <p>B: Enter the 2019 actual collection rate. <span style="float: right;">100.9200%</span></p> <p>C: Enter the 2018 actual collection rate. <span style="float: right;">98.6700%</span></p> <p>D: Enter the 2017 actual collection rate. <span style="float: right;">101.0200%</span></p>	100.0000%
<b>33.</b>	<p><b>2020 debt adjusted for collections.</b> Divide line 31 by line 32.</p> <p>Note: If the governing body of the school district governs a junior college district in a county with a population of more than two million, add the amount of taxes the governing body proposes to dedicate to the junior college district in 2020 to the result.</p>	\$1,791,209
<b>34.</b>	<b>2020 total taxable value.</b> Enter amount on line 20 of the <i>No-New-Revenue Tax Rate Worksheet</i> .	\$545,310,253
<b>35.</b>	<b>2020 debt rate.</b> Divide line 33 by line 34 and multiply by \$100.	\$0.3284/\$100
<b>36.</b>	<p><b>2020 voter-approval tax rate.</b> Add lines 28 and 35.</p> <p>If the school district received distributions from an equalization tax imposed under former Chapter 18, Education Code, add the NNR tax rate as of the date of the county unit system's abolition to the sum of Lines 28 and 35.<sup>32</sup></p>	\$1.3831/\$100

<sup>29</sup> Tex. Tax Code § 26.0012(10) and 26.04(b)

<sup>30</sup> Tex. Tax Code § 26.04(h),(h-1), and (h-2)

<sup>31</sup> Tex. Tax Code § 26.04(b)

<sup>32</sup> Tex. Tax Code § 26.08(g)

# 2020 Tax Rate Calculation Worksheet

## FERRIS ISD

### Total Tax Rate

Indicate the applicable total tax rates as calculated above.

No-New-Revenue Tax Rate	
Enter the 2020 NNR tax rate from line 25.	\$1.2856/\$100
Voter-Approval Tax Rate	
As applicable, enter the 2020 voter-approval tax rate from line 36 or line 40.	\$1.3831/\$100

### School District Representative Name and Signature

Enter the name of the person preparing the tax rate as authorized by the governing body of the school district. By signing below, you certify that you are the designated officer or employee of the school district and have calculated the tax rates in accordance with requirements in Tax Code and Education Code.<sup>35</sup>

### Print Here

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Printed Name of School District Representative

### Sign Here

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School District Representative

### Date

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<sup>35</sup> Tex. Tax Code § 26.04(c)



**2020 Notice of No-New-Revenue Tax Rate  
Worksheet for Calculation of Tax Increase/Decrease**

**Entity Name:** FERRIS ISD

**Date:** 08/07/2020

<b>1.</b> 2019 taxable value, adjusted for court-ordered reductions. Enter line 8 of the No-New-Revenue Tax Rate Worksheet.	\$467,564,256
<b>2.</b> 2019 total tax rate. Enter line 4 of the No-New-Revenue Tax Rate Worksheet.	1.447249
<b>3.</b> Taxes refunded for years preceding tax year 2019. Enter line 15 of the No-New-Revenue Tax Rate Worksheet.	\$15,919
<b>4.</b> Last year's levy. Multiply Line 1 times Line 2 and divide by 100. To the result, add Line 3.	\$6,782,738
<b>5.</b> 2020 total taxable value. Enter Line 20 of the No-New-Revenue Tax Rate Worksheet.	\$545,310,253
<b>6.</b> 2020 no-new revenue tax rate. Enter line 25 of the No-New-Revenue Tax Rate Worksheet or Line 54 of the Additional Sales Tax Rate Worksheet.	1.285600
<b>7.</b> 2020 taxes if a tax rate equal to the no-new-revenue tax rate is adopted. Multiply Line 5 times Line 6 and divide by 100.	\$7,010,509
<b>8.</b> Last year's total levy. Sum of line 4 for all funds.	\$6,782,738
<b>9.</b> 2020 total taxes if a tax rate equal to the no-new-revenue tax rate is adopted. Sum of line 7 for all funds.	\$7,010,509
<b>10.</b> Tax Increase (Decrease). Subtract Line 8 from Line 9.	\$227,771

**FERRIS ISD  
Tax Rate Recap for 2020 Tax Rates**

Description of Rate	Tax Rate Per \$100	Tax Levy This is calculated using line 34 of the voter- approval tax rate worksheet and this year's frozen tax levy on homesteads of the elderly.	Additional Tax Levy Compared to last year's tax levy of \$7,288,228.	Additional Tax Levy Compared to no-new- revenue tax rate levy of \$7,512,364
Last Year's Tax Rate	1.447249	\$8,393,852	\$1,105,624	\$881,489
Voter-Approval Tax Rate	1.383100	\$8,044,041	\$755,813	\$531,677
Proposed Tax Rate	1.391500	\$8,089,847	\$801,619	\$577,484

**Last Year Tax Rate Increase in Cents per \$100**

0.00	1.447249	8,393,852	1,105,624	881,489
0.50	1.452249	8,421,118	1,132,890	908,754
1.00	1.457249	8,448,383	1,160,155	936,020
1.50	1.462249	8,475,649	1,187,421	963,285
2.00	1.467249	8,502,914	1,214,686	990,551
2.50	1.472249	8,530,180	1,241,952	1,017,816
3.00	1.477249	8,557,445	1,269,217	1,045,082
3.50	1.482249	8,584,711	1,296,483	1,072,347
4.00	1.487249	8,611,976	1,323,748	1,099,613

4.50	1.492249	8,639,242	1,351,014	1,126,878
5.00	1.497249	8,666,507	1,378,279	1,154,144
5.50	1.502249	8,693,773	1,405,545	1,181,409
6.00	1.507249	8,721,038	1,432,810	1,208,675
6.50	1.512249	8,748,304	1,460,076	1,235,940
7.00	1.517249	8,775,569	1,487,341	1,263,206
7.50	1.522249	8,802,835	1,514,607	1,290,471
8.00	1.527249	8,830,100	1,541,872	1,317,737
8.50	1.532249	8,857,366	1,569,138	1,345,002
9.00	1.537249	8,884,631	1,596,403	1,372,268
9.50	1.542249	8,911,897	1,623,669	1,399,533
10.00	1.547249	8,939,162	1,650,934	1,426,799
10.50	1.552249	8,966,428	1,678,200	1,454,064
11.00	1.557249	8,993,693	1,705,465	1,481,330
11.50	1.562249	9,020,959	1,732,731	1,508,595
12.00	1.567249	9,048,224	1,759,996	1,535,861
12.50	1.572249	9,075,490	1,787,262	1,563,126
13.00	1.577249	9,102,756	1,814,528	1,590,392
13.50	1.582249	9,130,021	1,841,793	1,617,657
14.00	1.587249	9,157,287	1,869,059	1,644,923
14.50	1.592249	9,184,552	1,896,324	1,672,188

**Tax Levy:** This is calculated by taking the adjusted taxable value (line 21 of No-New-Revenue Tax Rate Worksheet), multiplying by the appropriate rate, such as the No-New-Revenue Tax Rate and dividing by 100.

**For School Districts:** This is calculated by taking the adjusted taxable value (line 34 of the Voter-Approval 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 No-New-Revenue Tax Rate Worksheet), multiplying by Last Year's tax rate (line 4 of No-New-Revenue 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 No-New-Revenue Tax Rate and dividing by 100.

**For School Districts:** This is calculated by taking the adjusted taxable value (line 34 of the Voter-Approval Tax Rate Worksheet), multiplying by the No-New-Revenue 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.