

2020-2021

▀ Budget Planning

Board of Trustees Meeting

February 25, 2020

Agenda

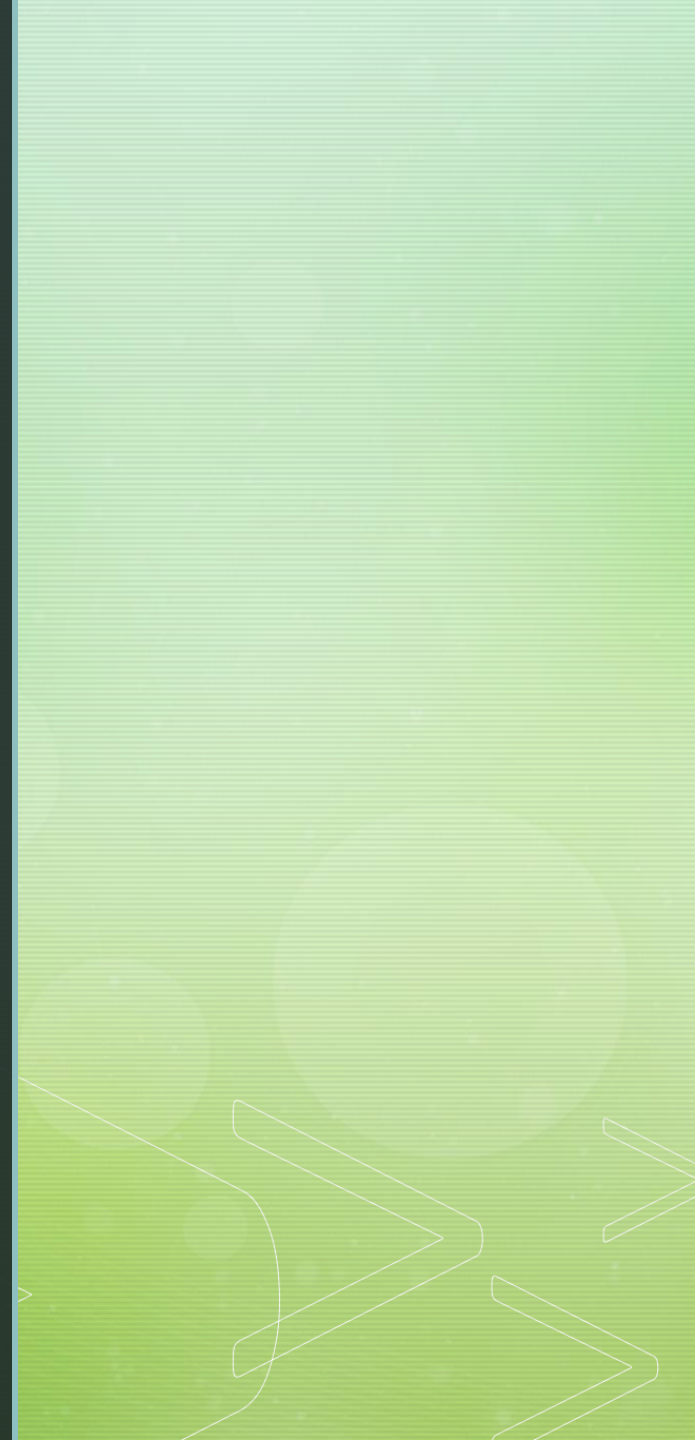


ENROLLMENT PROJECTIONS
AND
AVERAGE DAILY ATTENDANCE



PROPERTY VALUES
AND
TAX RATE DISCUSSIONS

Enrollment & Average Daily Attendance



Enrollment & Average Daily Attendance

Budget Projections

	Enrollment	ADA	%
➤ 2019-2020	30,181	28,974	96%
➤ 2018-2019	29,319	28,146	96%
➤ 2017-2018	28,750	27,600	96%
➤ 2016-2017	27,297	26,205	96%
➤ 2015-2016	27,259	26,168	96%

Actuals

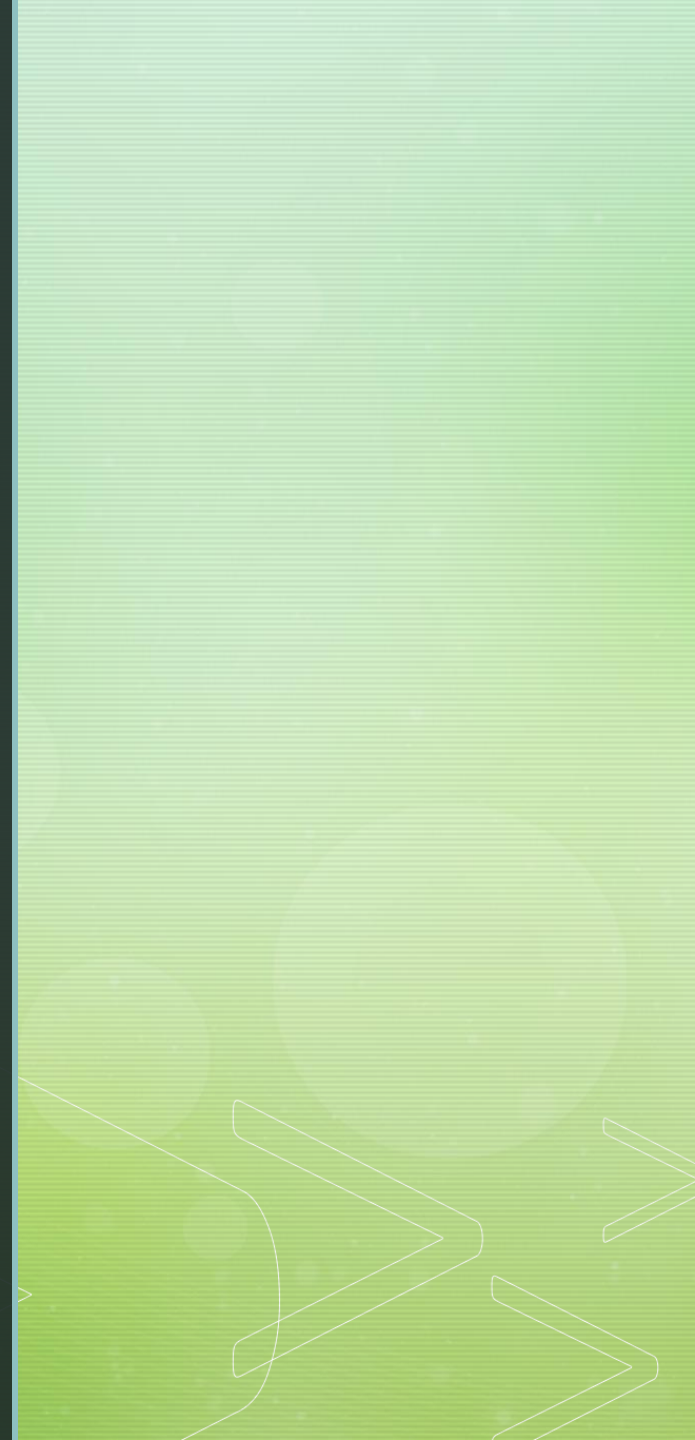
	ADA	Variance	%
➤ 2019-2020*	29,428	454	1.57%
➤ 2018-2019	28,548	402	1.43%
➤ 2017-2018	27,654	54	.19%
➤ 2016-2017	26,773	568	2.12%
➤ 2015-2016	25,748	420	1.64%

* as of 1/16/2020

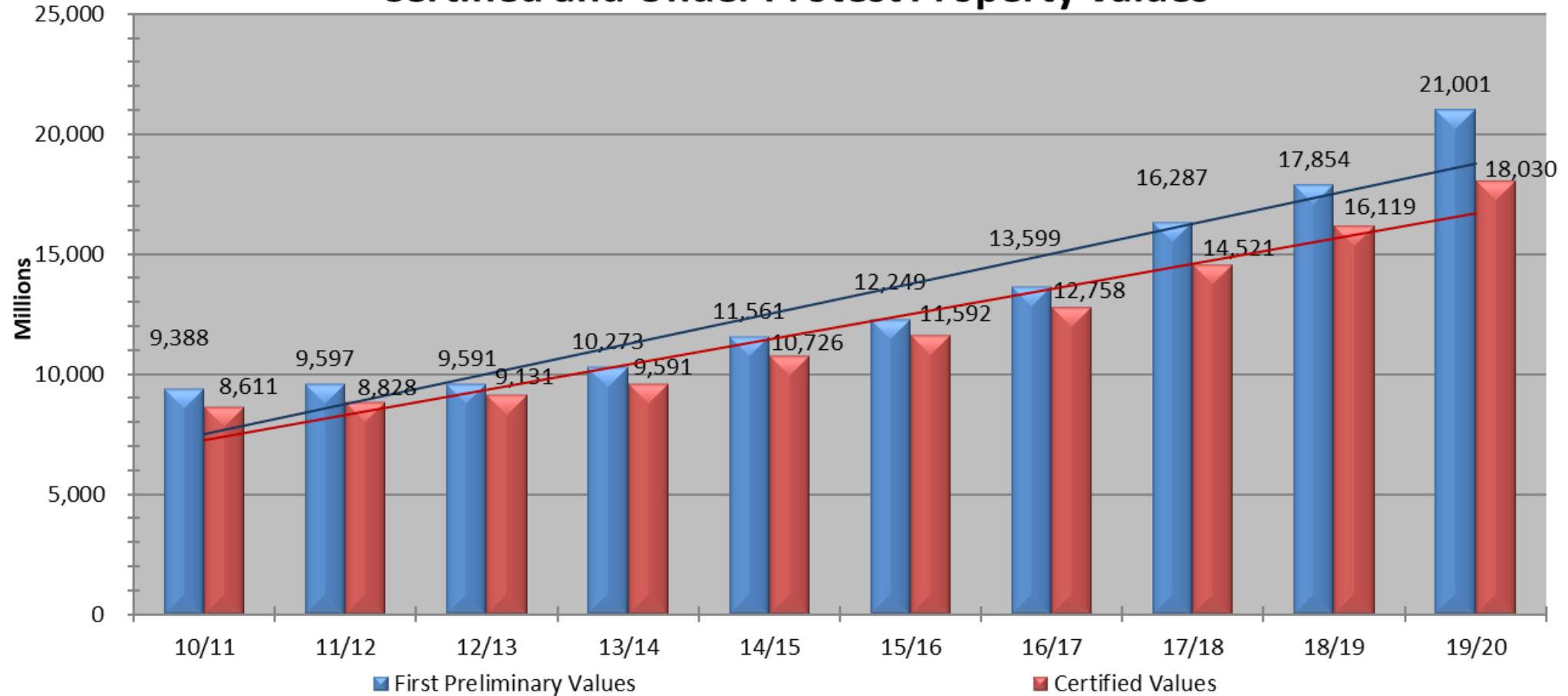
Denton ISD
2020-2021 Enrollment Projections By Campus
January 31, 2020

																		Templeton Projections - 2020-2021 (3rd Quarter 2019)					
10/1/19 Actuals					Reduce for EE	Reduce for HS	Reduce 1/2 for PreK	Subtotal	Advance to Next Level	Add K, 5, 8	Subtotal	1.5 % Growth	Re-zoning	PK Adjustment	Adjustment	Total Business Office Projections	Variance	Templeton Projections	Reduce for EE	Reduce for HS	Reduce 1/2 for PreK	Adjusted Templeton	
Elementary	EC	PK	K-12	Total per Campus	based on 10/1/19 actuals																		
Houston	102	2	23	569	594.00	(2.00)		(11.50)	580.50	(100.00)	85.00	565.50	8.00			7.50	581.00	4.00	586.00	(1.00)		0.00	585.00
Alexander	104		37	555	592.00	0.00		(18.50)	573.50	(88.00)	102.00	587.50	9.00			17.50	614.00	(45.50)	597.00	0.00		(28.50)	568.50
Hodge	105		40	645	685.00	0.00		(20.00)	665.00	(104.00)	110.00	671.00	10.00			16.00	697.00	20.00	717.00	0.00		0.00	717.00
McNair	106			564	564.00	0.00		0.00	564.00	(114.00)	74.00	524.00	8.00				523.00	(9.00)	523.00	0.00		0.00	523.00
N Rayzor	107		32	627	659.00	0.00		(16.00)	643.00	(109.00)	110.00	644.00	10.00				654.00	(16.00)	656.00	(1.00)		(17.00)	638.00
Rivera	108		32	537	569.00	0.00		(16.00)	553.00	(103.00)	83.00	533.00	8.00				541.00	(15.50)	540.00	0.00		(14.50)	525.50
Wilson	109	12		606	618.00	(12.00)		0.00	606.00	(110.00)	91.00	587.00	9.00			(10.00)	586.00	12.00	606.00	(8.00)		0.00	598.00
Ginnings	110			556	556.00	0.00		0.00	556.00	(96.00)	97.00	557.00	8.00			3.00	568.00	0.00	568.00	0.00		0.00	568.00
Borman	111		19	423	442.00	0.00		(9.50)	432.50	(58.00)	60.00	434.50	7.00			(9.50)	432.00	(1.50)	446.00	0.00		(15.50)	430.50
Evers Park	112	1		592	593.00	(1.00)		0.00	592.00	(96.00)	92.00	588.00	9.00				597.00	3.00	600.00	0.00		0.00	600.00
WS Ryan	113		18	530	548.00	0.00		(9.00)	539.00	(76.00)	90.00	553.00	8.00				561.00	0.00	582.00	0.00		(21.00)	561.00
EP Rayzor	115	1		358	359.00	(1.00)		0.00	358.00	(68.00)	51.00	341.00	5.00			3.00	349.00	(15.00)	335.00	(1.00)		0.00	334.00
Pecan Creek	116			676	676.00	0.00		0.00	676.00	(130.00)	90.00	636.00	10.00			6.00	652.00	11.00	666.00	(3.00)		0.00	663.00
Providence	117	1	36	521	558.00	(1.00)		(18.00)	539.00	(105.00)	85.00	519.00	8.00				527.00	47.00	576.00	(2.00)		0.00	574.00
Hawk	118	3	30	639	672.00	(3.00)		(15.00)	654.00	(136.00)	97.00	615.00	9.00			4.00	628.00	23.00	653.00	(2.00)		0.00	651.00
Savannah	119	3		697	700.00	(3.00)		0.00	697.00	(130.00)	116.00	683.00	10.00			13.00	706.00	(11.00)	695.00	0.00		0.00	695.00
Paloma Creek	120	6	39	638	683.00	(6.00)		(19.50)	657.50	(101.00)	113.00	669.50	10.00			16.50	696.00	(29.00)	698.00	0.00		(31.00)	667.00
Nelson	121	1	27	572	600.00	(1.00)		(13.50)	585.50	(102.00)	80.00	563.50	8.00				571.50	15.50	589.00	(2.00)		0.00	587.00
Blanton	122	3	1	469	473.00	(3.00)		(0.50)	469.50	(78.00)	78.00	469.50	7.00			17.50	494.00	(5.00)	490.00	(1.00)		0.00	489.00
Stephens	123		53	335	388.00	0.00		(26.50)	361.50	(59.00)	65.00	367.50	6.00				373.50	(34.50)	365.00	(9.00)		(17.00)	339.00
Cross Oaks	125	1	46	626	673.00	(1.00)		(23.00)	649.00	(99.00)	117.00	667.00	10.00			10.00	687.00	(42.50)	689.00	(6.00)		(38.50)	644.50
Adkins	126	18	26	430	474.00	(18.00)		(13.00)	443.00	(76.00)	80.00	447.00	7.00			15.00	469.00	12.00	490.00	(9.00)		0.00	481.00
Bell	127		48	630	678.00	0.00		(24.00)	654.00	(128.00)	107.00	633.00	9.00				642.00	19.00	661.00	0.00		0.00	661.00
Union Park	128		19	450	469.00			(9.50)	459.50	(55.00)	82.00	486.50	7.00			48.50	542.00	135.00	677.00				677.00
Ann Windle SYC	114	11	282	0	293.00	(11.00)	(193.00)	(44.50)	44.50			44.50	1.00				45.50	(47.50)	295.00	(25.00)	(193.00)	(79.00)	(2.00)
PoPo & Lupe SYC	124		302	0	302.00	0.00		(151.00)	151.00			151.00	2.00				153.00	(25.00)	301.00	(3.00)		(170.00)	128.00
Tree House Academy				15	15.00	0.00		0.00	15.00			15.00	0.00			(15.00)	0.00	0.00					0.00
				0	0.00	0.00		0.00	0.00			0.00	0.00				0.00	0.00					0.00
Totals	63	1,110	13,260	14,433.00	(63.00)	(193.00)	(458.50)	13,718.50	(2,321.00)	2,155.00	13,552.50	203.00	0.00	0.00	143.00	13,898.50	4.50	14,601.00	(73.00)	(193.00)	(432.00)	13,903.00	
Middle Schools																							
Crownover	041			914	914.00				914.00	(322.00)	352.00	944.00	14.00			(56.00)	902.00	0.00	902.00				902.00
Strickland	044			941	941.00				941.00	(318.00)	310.00	933.00	14.00				947.00	(3.00)	944.00				944.00
Calhoun	045			721	721.00				721.00	(256.00)	263.00	728.00	11.00				739.00	(36.00)	703.00				703.00
McMath	046			823	823.00				823.00	(272.00)	264.00	815.00	12.00				827.00	(10.00)	817.00				817.00
Navo	047			989	989.00				989.00	(328.00)	359.00	1,020.00	15.00			26.00	1,061.00	(24.00)	1,037.00				1,037.00
Harpool	048			930	930.00				930.00	(320.00)	222.00	832.00	12.00			55.00	899.00	0.00	899.00				899.00
Myers	049			905	905.00				905.00	(300.00)	292.00	897.00	13.00				910.00	12.00	922.00				922.00
Rodriguez	050			905	905.00				905.00	(277.00)	259.00	887.00	13.00			75.00	975.00	40.00	1,015.00				1,015.00
Totals			7,128	7,128.00				7,128.00	(2,393.00)	2,321.00	7,056.00	104.00	0.00	0.00	100.00	7,260.00	(21.00)	7,239.00	0.00	0.00	0.00	7,239.00	
High Schools																							
Ryan	002			2,144	2,144.00				2,144.00	(453.00)	618.00	2,309.00	35.00			(75.00)	2,269.00	0.00	2,269.00				2,269.00
Denton	003			2,013	2,013.00				2,013.00	(468.00)	528.00	2,073.00	31.00			(45.00)	2,059.00	0.00	2,059.00				2,059.00
Guyer	007			2,624	2,624.00				2,624.00	(634.00)	642.00	2,632.00	39.00			(14.00)	2,657.00	(14.00)	2,643.00				2,643.00
Braswell	008			2,352	2,352.00				2,352.00	(525.00)	605.00	2,432.00	36.00			12.00	2,480.00	37.00	2,517.00				2,517.00
Totals			9,133	9,133.00				9,133.00	(2,080.00)	2,393.00	9,446.00	141.00	0.00	0.00	(122.00)	9,465.00	23.00	9,488.00	0.00	0.00	0.00	9,488.00	
Lester Davis School	005			47	47.00				47.00			47.00					47.00	(4.00)	43.00				43.00
JJAEP	006			3	3.00				3.00			3.00					3.00	(1.00)	2.00				2.00
Fred Moore High School	039			66	66.00				66.00			66.00					66.00	1.00	67.00				67.00
Joe Dale Sparks	040			54	54.00				54.00			54.00					54.00	(4.00)	50.00				50.00
Totals			170	170.00				170.00	0.00	0.00	170.00	0.00	0.00	0.00	0.00	170.00	(8.00)	162.00	0.00	0.00	0.00	162.00	
DISTRICT TOTALS																							
	63	1,110	29,691	30,864.00	(63.00)	(193.00)	(458.50)	30,149.50	(6,794.00)	6,869.00	30,224.50	448.00	0.00	0.00	121.00	30,793.50	(1.50)	31,490.00	(73.00)	(193.00)	(432.00)	30,792.00	

2020-2021 Property Value and Tax Rate Discussion



Denton Independent School District Comparison of First Preliminary vs. Certified and Under Protest Property Values



■ What We Know About Revenue, Tax Rate, & How 2.5% Property Value Compression Will Work

- Prior to HB 3: Districts calculated their own tax rate
- After HB 3: TEA will calculate district M&O Tier 1 rates based on estimated local value growth
- No statewide data source of current year property values (Tax Year 2020 / Budget 2020-2021) will exist in time for budget adoption
- Timing of tax rate adoption

What We Know About Revenue, Tax Rate, & How 2.5% Property Value Compression Will Work

- State compression percentage is estimated at \$0.9164 based on estimated property value growth of 4.01% over 2019 values
- Value Growth > 4.01% M&O Tier 1 Tax Rate < \$0.9164
- No district can have a Tier 1 rate less than 90% of the highest Tier 1 tax rate of all districts

2020 Tax Rate Calculation

- For Tax Year 2020, the M&O Tier 1 tax rate will be the lesser of:
 - The state compressed percentage OR
 - The variable district compressed rate for Tier 1

➤ Maintenance & Operation Tax Rate

Prior to HB 3: 2018-2019		
Tier 1 - \$1.00	Tier 2 - \$.06	Total M&O - \$1.06
↓		
After HB 3: 2019-2020		
Tier 1 - \$0.93	Tier 2 - \$.06	Total M&O - \$0.99
↓		
After HB 3: 2020-2021		
Tier 1 - ???	Tier 2 - \$.06	Total M&O - ???

Formula for Calculating Tier 1 Tax Rate (State Compression)

- Tier 1 Tax Rate = $\$0.93 \times (1.025 / \text{State Property Value Growth Percentage})$
- Tier 1 Tax Rate = $\$0.93 \times (1.025 / 1.0401)$
- Tier 1 Tax Rate = $\$0.9164$

No district can have a Tier 1 rate less than 90% of the highest Tier 1 tax rate of all districts
 $\$0.9164 \times 90\% = \0.8247

Formula for Calculating Tier 1 Tax Rate (Local Compression)

- Tier 1 Tax Rate = $(1.025((PYDPV+E) \times PYMCR))/DPV$
- PYDPV - Prior Year District Property Value
- E = Value of 313 agreements that are ending the limitation period
- PYMCR - Prior Year Maximum Compressed Rate = \$0.93
- DPV – District Property Value

Tax Rate Analysis

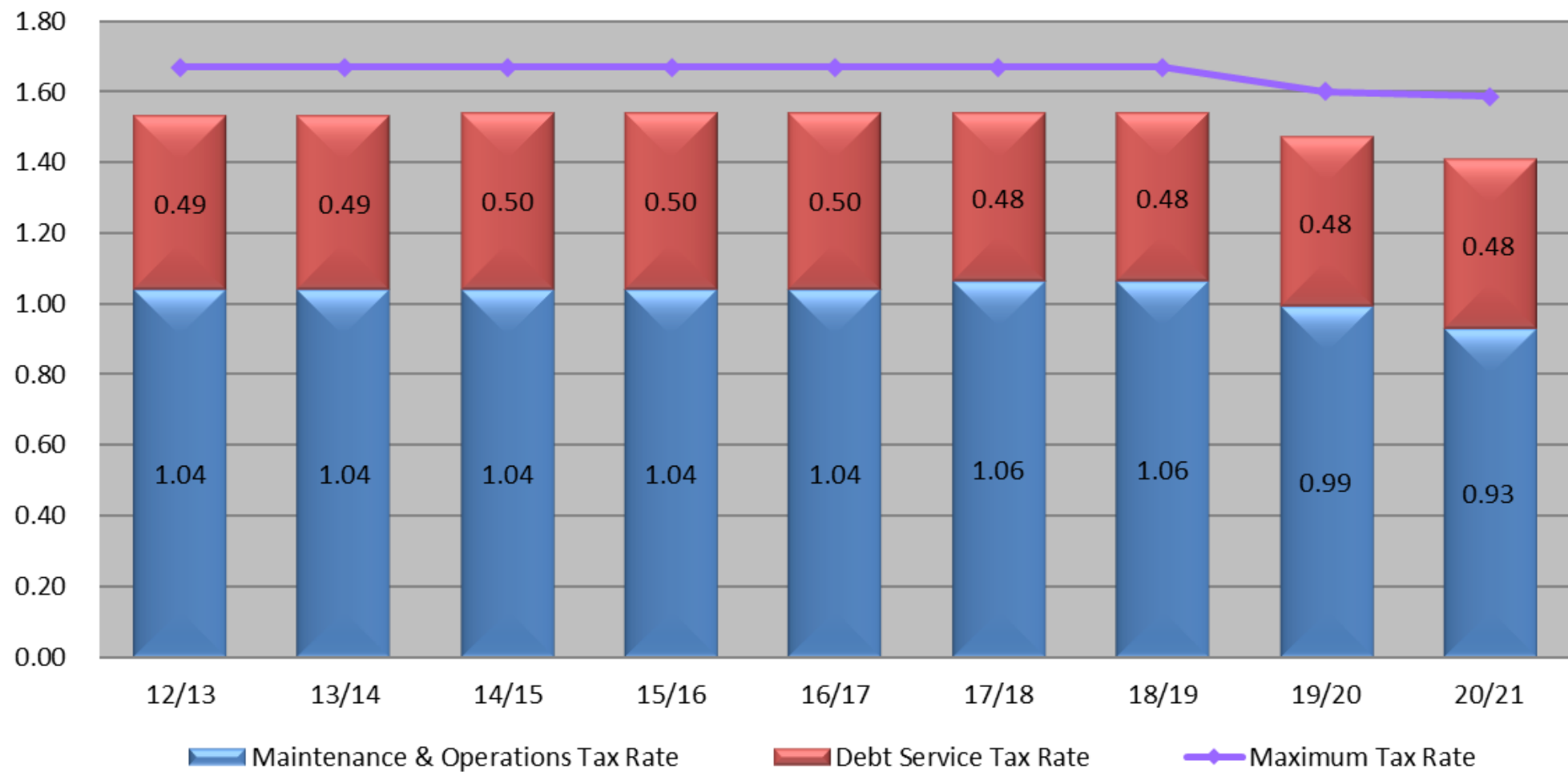
Fiscal Year	% Value Growth	Tier 1 Tax Rate @ % Value Growth	Tier 2 Pennies	Total M&O Tax Rate	I&S Tax Rate	Total Tax Rate
2016	8.08	\$0.8820	\$0.06	\$0.9420	\$0.48	\$1.4220
2017	10.06	\$0.8661	\$0.06	\$0.9261	\$0.48	\$1.4061
2018	13.82	\$0.8375	\$0.06	\$0.8975	\$0.48	\$1.3775
2019	11.01	\$0.8587	\$0.06	\$0.9187	\$0.48	\$1.3987
2020	11.85	\$0.8523	\$0.06	\$0.9123	\$0.48	\$1.3923
Average	10.96	\$0.8591	\$0.06	\$0.9191	\$0.48	\$1.3991
Projection	10.00	\$0.8666	\$0.06	\$0.9266	\$0.48	\$1.4066

■ Denton ISD Tier 1 Tax Rate Calculation

(Local Compression - assuming a value growth of 10% based on a 5-year average)

- **Tier 1 Tax Rate = $(1.025((PYDPV+E) \times PYMCR))/DPV$**
- Tier 1 Tax Rate = $(1.025((PYDPV+E) \times PYMCR))/DPV$
- Tier 1 Tax Rate = $1.025((\$18,029,768,401+\$0) \times \$0.93) / \$19,832,745,241$
- Tier 1 Tax Rate = \$0.8666

Denton Independent School District Schedule of Tax Rates



COMPARISON OF LOCAL AND STATE REVENUE

