

Collin County
Tax Rate Analysis With 2/15/2019 Redemption; November 2018 Bond Authorization Election Capacity

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>	<u>I</u>	<u>J</u>	<u>K</u>	<u>L</u>	<u>M</u>	<u>N</u>
FYE	Freeze Adj Net Taxable Assessed Valuation ⁽¹⁾	Growth Rate	Current Outstanding Debt Service ⁽²⁾	Less: 2009 Bonds BAB Subsidy	Existing Debt Projected Tax Rate ⁽³⁾	Net Effect	Future Bond Program (Funds: \$795,915,000)					Projected Total Net Debt Service ⁽⁵⁾	Projected I&S Tax Rate ⁽³⁾
						\$27,090,000 of Debt Payoff on 2/15/2019 (Savings)/Loss	Series 2019 ⁽⁴⁾ Projected Debt Service	Series 2020 ⁽⁴⁾ Projected Debt Service	Series 2021 ⁽⁴⁾ Projected Debt Service	Series 2022 ⁽⁴⁾ Projected Debt Service	Series 2023 ⁽⁴⁾ Projected Debt Service		
2018	\$ 122,812,702,318	14.14%	\$ 65,199,431	\$ (297,720)	0.05345		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,901,711	0.05345
2019	134,649,225,890	9.64%	45,601,286	(140,870)	0.03376	26,503,249						71,963,665	0.05345
2020	140,035,194,926	4.00%	39,101,426		0.02792	(2,328,084)	38,075,861					74,849,203	0.05345
2021	145,636,602,723	4.00%	36,987,373		0.02540	(3,494,578)	4,239,500	40,112,542				77,844,837	0.05345
2022	151,462,066,832	4.00%	35,470,864		0.02342	(3,403,775)	237,000	293,875	48,357,186			80,955,150	0.05345
2023	157,520,549,505	4.00%	33,390,647		0.02120	(3,405,548)	236,875	297,875	48,360,000	5,312,372		84,192,221	0.05345
2024	163,821,371,485	4.00%	33,417,354		0.02040	(3,401,585)	236,500	296,500	48,356,500	5,311,125	3,347,714	87,564,108	0.05345
2025	170,374,226,344	4.00%	29,281,220		0.01719	(3,399,323)	235,875	294,875	48,357,625	5,313,125	3,349,750	83,433,147	0.04897
2026	177,189,195,398	4.00%	25,549,779		0.01442	(4,127,029)	235,000	297,875	48,355,750	5,314,500	3,346,625	78,972,500	0.04457
2027	177,189,195,398		21,199,069		0.01196	(3,444,079)	233,875	295,500	48,358,125	5,315,000	3,345,125	75,302,615	0.04250
2028	177,189,195,398		18,469,238		0.01042	(3,437,561)	232,500	297,750	48,356,875	5,314,375	3,349,875	72,583,052	0.04096
2029	177,189,195,398		15,168,404		0.00856	(3,127,756)	235,750	294,625	48,359,000	5,312,375	3,345,750	69,588,148	0.03927
2030	177,189,195,398		12,020,794		0.00678		233,625	296,125	48,356,375	5,313,625	3,347,625	69,568,169	0.03926
2031	177,189,195,398		12,037,663		0.00679		236,125	297,125	48,355,750	5,312,750	3,345,250	69,584,663	0.03927
2032	177,189,195,398		9,702,200		0.00548		233,250	297,625	48,358,500	5,314,375	3,348,375	67,254,325	0.03796
2033	177,189,195,398		6,998,209		0.00395		235,000	297,625	48,356,000	5,313,125	3,346,750	64,546,709	0.03643
2034	177,189,195,398		4,939,731		0.00279		236,250	297,125	48,359,375	5,313,625	3,345,250	62,491,356	0.03527
2035	177,189,195,398		2,910,359		0.00164		232,125	296,125	48,359,500	5,310,500	3,348,500	60,457,109	0.03412
2036	177,189,195,398		147,175		0.00008		232,625	294,625	48,357,250	5,313,250	3,346,250	57,691,175	0.03256
2037	177,189,195,398		-				232,625	297,500	48,358,125	5,311,375	3,348,250	57,547,875	0.03248
2038	177,189,195,398		-				237,000	294,750	48,357,375	5,314,375	3,349,125	57,552,625	0.03248
2039	177,189,195,398						235,750	296,375	48,360,000	5,311,750	3,348,625	57,552,500	0.03248
2040	177,189,195,398							297,250	48,355,875	5,313,000	3,346,500	57,312,625	0.03235
2041	177,189,195,398								48,359,500	5,312,500	3,347,375	57,019,375	0.03218
2042	177,189,195,398									5,314,625	3,345,875	8,660,500	0.00489
2043	177,189,195,398										3,346,625	3,346,625	0.00189
Totals:			\$ 447,592,220	\$ (438,590)		\$ (7,066,067)	\$ 46,543,111	\$ 45,743,667	\$ 967,154,686	\$ 106,261,747	\$ 66,945,214	\$ 1,672,735,988	

- (1) FYE 2018 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 2017 tax rate is actual.
- (4) Assumes bonds are issued at a rate of 5.00% in April of each series year.
- (5) Net of 2009 Bonds' annual BAB subsidy.

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A	B	C	D	E	F	G	H	I	J	K	L	M	N
FYE	Freeze Adj Net Taxable Assessed Valuation ⁽¹⁾	Growth Rate	Current Outstanding Debt Service ⁽²⁾	Less: 2009 Bonds BAB Subsidy	Existing Debt Projected Tax Rate ⁽³⁾	Net Effect	Future Bond Program (Funds: \$795,915,000)					Projected Total Net Debt Service ⁽⁵⁾	Projected I&S Tax Rate ⁽³⁾
						\$27,090,000 of Debt Payoff on 2/15/2019 (Savings)/Loss	Series 2019 ⁽⁴⁾ Projected Debt Service	Series 2020 ⁽⁴⁾ Projected Debt Service	Series 2021 ⁽⁴⁾ Projected Debt Service	Series 2022 ⁽⁴⁾ Projected Debt Service	Series 2023 ⁽⁴⁾ Projected Debt Service		
2018	\$ 122,812,702,318	14.14%	\$ 65,199,431	\$ (297,720)	0.05345		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,901,711	0.05345
2019	134,649,225,890	9.64%	45,601,286	(140,870)	0.03376	26,503,249						71,963,665	0.05345
2020	140,035,194,926	4.00%	39,101,426		0.02792	(2,328,084)	38,075,861					74,849,203	0.05345
2021	145,636,602,723	4.00%	36,987,373		0.02540	(3,494,578)	4,239,500	40,112,542				77,844,837	0.05345
2022	151,462,066,832	4.00%	35,470,864		0.02342	(3,403,775)	237,000	293,875	48,362,900			80,960,864	0.05345
2023	157,520,549,505	4.00%	33,390,647		0.02120	(3,405,548)	236,875	297,875	16,552,375	37,126,025		84,198,249	0.05345
2024	163,821,371,485	4.00%	33,417,354		0.02040	(3,401,585)	236,500	296,500	16,550,750	17,489,375	22,979,097	87,567,991	0.05345
2025	170,374,226,344	4.00%	29,281,220		0.01719	(3,399,323)	235,875	294,875	16,551,875	17,488,750	18,673,375	79,126,647	0.04644
2026	177,189,195,398	4.00%	25,549,779		0.01442	(4,127,029)	235,000	297,875	16,549,875	17,489,875	18,673,625	74,669,000	0.04214
2027	177,189,195,398		21,199,069		0.01196	(3,444,079)	233,875	295,500	16,548,875	17,491,750	18,674,375	70,999,365	0.04007
2028	177,189,195,398		18,469,238		0.01042	(3,437,561)	232,500	297,750	16,552,750	17,493,375	18,674,625	68,282,677	0.03854
2029	177,189,195,398		15,168,404		0.00856	(3,127,756)	235,750	294,625	16,550,500	17,488,875	18,673,375	65,283,773	0.03684
2030	177,189,195,398		12,020,794		0.00678		233,625	296,125	16,551,125	17,492,125	18,674,500	65,268,294	0.03684
2031	177,189,195,398		12,037,663		0.00679		236,125	297,125	16,553,375	17,491,875	18,671,875	65,288,038	0.03685
2032	177,189,195,398		9,702,200		0.00548		233,250	297,625	16,551,125	17,492,000	18,674,250	62,950,450	0.03553
2033	177,189,195,398		6,998,209		0.00395		235,000	297,625	16,553,125	17,491,250	18,675,250	60,250,459	0.03400
2034	177,189,195,398		4,939,731		0.00279		236,250	297,125	16,553,000	17,493,250	18,673,625	58,192,981	0.03284
2035	177,189,195,398		2,910,359		0.00164		232,125	296,125	16,549,500	17,491,625	18,673,000	56,152,734	0.03169
2036	177,189,195,398		147,175		0.00008		232,625	294,625	16,551,125	17,490,000	18,671,875	53,387,425	0.03013
2037	177,189,195,398		-				232,625	297,500	16,551,250	17,491,750	18,673,625	53,246,750	0.03005
2038	177,189,195,398		-				237,000	294,750	16,553,250	17,490,250	18,676,500	53,251,750	0.03005
2039	177,189,195,398						235,750	296,375	16,550,500	17,488,875	18,673,875	53,245,375	0.03005
2040	177,189,195,398							297,250	16,551,250	17,490,750	18,674,000	53,013,250	0.02992
2041	177,189,195,398								16,548,625	17,489,000	18,674,875	52,712,500	0.02975
2042	177,189,195,398									17,491,625	18,674,500	36,166,125	0.02041
2043	177,189,195,398										18,680,625	18,680,625	0.01054
Totals:			\$ 447,592,220	\$ (438,590)		\$ (7,066,067)	\$ 46,543,111	\$ 45,743,667	\$ 362,837,150	\$ 369,452,400	\$ 377,790,847	\$ 1,642,454,738	

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- (5) Net of 2009 Bonds' annual BAB subsidy.