

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 \$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	Projected Total Net Debt Service ⁽⁵⁾	Projected I&S Tax Rate ⁽³⁾
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)	38,074,903					74,848,245	0.05345
2021	145,636,602,723	4.00%	36,987,373		0.02540	(3,494,578)	38,073,750	6,274,219				77,840,765	0.05345
2022	151,462,066,832	4.00%	35,470,864		0.02342	(3,403,775)	38,074,375	6,275,500	4,538,069			80,955,033	0.05345
2023	157,520,549,505	4.00%	33,390,647		0.02120	(3,405,548)	38,070,375	6,272,875	4,538,000	5,329,169		84,195,519	0.05345
2024	163,821,371,485	4.00%	33,417,354		0.02040	(3,401,585)	38,074,625	6,273,750	4,535,750	5,329,875	3,328,661	87,558,430	0.05345
2025	170,374,226,344	4.00%	29,281,220		0.01719	(3,399,323)	38,070,000	6,272,750	4,538,750	5,326,500	3,329,250	83,419,147	0.04896
2026	177,189,195,398	4.00%	25,549,779		0.01442	(4,127,029)	38,074,250	6,274,500	4,536,750	5,327,625	3,331,500	78,967,375	0.04457
2027	177,189,195,398		21,199,069		0.01196	(3,444,079)	38,070,000	6,273,625	4,539,500	5,327,875	3,330,250	75,296,240	0.04249
2028	177,189,195,398		18,469,238		0.01042	(3,437,561)	38,074,750	6,274,750	4,536,750	5,327,000	3,330,375	72,575,302	0.04096
2029	177,189,195,398		15,168,404		0.00856	(3,127,756)	38,070,875	6,272,500	4,538,250	5,329,625	3,331,625	69,583,523	0.03927
2030	177,189,195,398		12,020,794		0.00678		38,070,750	6,271,500	4,538,625	5,325,500	3,328,875	69,556,044	0.03926
2031	177,189,195,398		12,037,663		0.00679		38,071,375	6,271,250	4,537,625	5,329,250	3,327,000	69,574,163	0.03927
2032	177,189,195,398		9,702,200		0.00548		38,074,625	6,271,250	4,535,000	5,325,500	3,330,625	67,239,200	0.03795
2033	177,189,195,398		6,998,209		0.00395		38,072,375	6,275,875	4,535,375	5,328,875	3,329,500	64,540,209	0.03642
2034	177,189,195,398		4,939,731		0.00279		38,071,375	6,274,625	4,538,250	5,328,875	3,328,500	62,481,356	0.03526
2035	177,189,195,398		2,910,359		0.00164		38,073,000	6,272,125	4,538,250	5,325,250	3,327,375	60,446,359	0.03411
2036	177,189,195,398		147,175		0.00008		38,073,500	6,272,750	4,540,000	5,327,500	3,330,750	57,691,675	0.03256
2037	177,189,195,398		-				38,074,000	6,275,750	4,538,125	5,325,125	3,328,375	57,541,375	0.03247
2038	177,189,195,398		-				38,070,500	6,275,500	4,537,250	5,327,625	3,330,000	57,540,875	0.03247
2039	177,189,195,398						38,073,625	6,271,500	4,536,875	5,329,375	3,330,250	57,541,625	0.03247
2040	177,189,195,398							6,273,000	4,536,500	5,329,875	3,328,875	19,468,250	0.01099
2041	177,189,195,398								4,535,625	5,328,625	3,330,500	13,194,750	0.00745
2042	177,189,195,398									5,330,000	3,329,750	8,659,750	0.00489
2043	177,189,195,398										3,331,250	3,331,250	0.00188
Totals:			\$ 447,592,220	\$ (438,590)		\$ (7,066,067)	\$ 761,453,028	\$ 125,469,594	\$ 90,749,319	\$ 106,559,044	\$ 66,593,286	\$ 1,590,911,835	

- (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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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 \$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	Projected Total Net Debt Service ⁽⁵⁾	Projected I&S Tax Rate ⁽³⁾
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)	38,076,958					74,850,300	0.05345
2021	145,636,602,723	4.00%	36,987,373		0.02540	(3,494,578)	9,279,250	35,073,958				77,846,004	0.05345
2022	151,462,066,832	4.00%	35,470,864		0.02342	(3,403,775)	9,280,500	9,530,750	30,081,958			80,960,297	0.05345
2023	157,520,549,505	4.00%	33,390,647		0.02120	(3,405,548)	9,277,125	9,531,875	9,947,625	25,455,583		84,197,308	0.05345
2024	163,821,371,485	4.00%	33,417,354		0.02040	(3,401,585)	9,278,625	9,528,125	9,945,375	10,336,000	18,459,064	87,562,958	0.05345
2025	170,374,226,344	4.00%	29,281,220		0.01719	(3,399,323)	9,279,375	9,529,000	9,947,750	10,335,750	10,957,125	75,930,897	0.04457
2026	177,189,195,398	4.00%	25,549,779		0.01442	(4,127,029)	9,278,875	9,528,875	9,949,125	10,334,750	10,959,250	71,473,625	0.04034
2027	177,189,195,398		21,199,069		0.01196	(3,444,079)	9,281,500	9,532,125	9,949,000	10,332,500	10,955,000	67,805,115	0.03827
2028	177,189,195,398		18,469,238		0.01042	(3,437,561)	9,281,625	9,528,250	9,946,875	10,333,375	10,958,750	65,080,552	0.03673
2029	177,189,195,398		15,168,404		0.00856	(3,127,756)	9,278,750	9,531,625	9,947,125	10,336,625	10,959,750	62,094,523	0.03504
2030	177,189,195,398		12,020,794		0.00678		9,277,250	9,531,500	9,949,000	10,331,750	10,957,500	62,067,794	0.03503
2031	177,189,195,398		12,037,663		0.00679		9,281,250	9,532,250	9,946,875	10,333,125	10,956,375	62,087,538	0.03504
2032	177,189,195,398		9,702,200		0.00548		9,280,000	9,528,250	9,945,125	10,334,875	10,955,625	59,746,075	0.03372
2033	177,189,195,398		6,998,209		0.00395		9,277,875	9,528,750	9,947,875	10,336,250	10,959,375	57,048,334	0.03220
2034	177,189,195,398		4,939,731		0.00279		9,279,000	9,532,750	9,949,250	10,336,500	10,956,875	54,994,106	0.03104
2035	177,189,195,398		2,910,359		0.00164		9,277,500	9,529,500	9,948,500	10,334,875	10,957,375	52,958,109	0.02989
2036	177,189,195,398		147,175		0.00008		9,277,500	9,528,250	9,949,750	10,335,500	10,959,875	50,198,050	0.02833
2037	177,189,195,398		-				9,278,000	9,528,000	9,947,125	10,332,500	10,958,500	50,044,125	0.02824
2038	177,189,195,398		-				9,278,000	9,532,625	9,949,625	10,334,875	10,957,375	50,052,500	0.02825
2039	177,189,195,398						9,281,375	9,531,125	9,946,250	10,336,500	10,955,500	50,050,750	0.02825
2040	177,189,195,398							9,532,500	9,946,000	10,336,375	10,956,750	40,771,625	0.02301
2041	177,189,195,398								9,947,625	10,333,500	10,959,875	31,241,000	0.01763
2042	177,189,195,398									10,326,875	10,958,750	21,285,625	0.01201
2043	177,189,195,398										10,957,250	10,957,250	0.00618
Totals:			\$ 447,592,220	\$ (438,590)		\$ (7,066,067)	\$ 214,380,333	\$ 216,150,083	\$ 219,087,833	\$ 221,808,083	\$ 226,655,939	\$ 1,538,169,835	

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