

Collin County

Tax Rate Impact Analysis - Implementation of 2007 Authorization and \$300 Million Future Bond Program - As of August 12, 2016

A	B	C	D	E	F	G	H	I	J	K	L
\$300,000,000 Potential Future Bond Program											
FYE	Freeze Adj Net Taxable Assessed Valuation ⁽¹⁾	Current Outstanding Debt Service ⁽²⁾	Less: 2009 Bonds BAB Subsidy	Existing Debt Projected Tax Rate ⁽³⁾	Series 2018 6/1/2018 / 5.25% \$60,000,000	Series 2019 6/1/2019 / 5.50% \$60,000,000	Series 2020 6/1/2020 / 5.50% \$60,000,000	Series 2021 6/1/2021 / 5.50% \$60,000,000	Series 2022 6/1/2022 / 5.50% \$60,000,000	Projected Total Net Debt Service ⁽⁴⁾	Projected I&S Tax Rate ⁽³⁾
					Total D/S	Total D/S	Total D/S	Total D/S	Total D/S		
2016	95,894,908,093	52,202,108	(313,699)	0.05520						51,888,409	0.05520
2017	106,944,449,434	59,344,882	(313,699)	0.05520						59,031,183	0.05520
2018	111,222,227,411	64,048,931	(297,720)	0.05732						63,751,211	0.05732
2019	115,671,116,508	45,660,286	(265,278)	0.03924	\$ 18,457,306					63,852,314	0.05520
2020	120,297,961,168	39,160,426	(248,816)	0.03235		\$ 23,758,983				66,408,062	0.05520
2021	125,109,879,615	37,046,373	(248,816)	0.02941	3,736,213	3,362,888	\$ 25,164,246			69,060,903	0.05520
2022	130,114,274,799	35,529,864	(248,816)	0.02712	3,735,888	3,364,138	3,239,650	\$ 26,204,821		71,825,544	0.05520
2023	135,318,845,791	33,449,647	(248,816)	0.02454	3,736,231	3,366,400	3,243,375	3,151,625	\$ 27,999,083	74,697,545	0.05520
2024	140,731,599,623	33,476,354	(248,816)	0.02361	3,736,981	3,364,538	3,243,250	3,152,138	2,991,800	49,716,244	0.03533
2025	146,360,863,608	29,340,220	(248,816)	0.01988	3,737,875	3,363,413	3,239,275	3,149,075	2,995,613	45,576,654	0.03114
2026	152,215,298,152	25,833,029	(219,626)	0.01683	3,738,650	3,362,750	3,241,175	3,152,163	2,995,850	42,103,990	0.02766
2027	158,303,910,078	22,172,819	(159,953)	0.01391	3,739,044	3,362,275	3,243,538	3,151,125	2,992,513	38,501,359	0.02432
2028	164,636,066,482	18,469,238	(97,749)	0.01116	3,738,794	3,361,713	3,241,225	3,150,825	2,995,325	34,859,370	0.02117
2029	171,221,509,141	15,168,404	(33,014)	0.00884	3,737,638	3,365,650	3,243,963	3,150,988	2,994,013	31,627,640	0.01847
2030	178,070,369,506	12,020,794		0.00675	3,740,181	3,363,813	3,241,475	3,151,338	2,993,438	28,511,038	0.01601
2031	185,193,184,287	12,037,663		0.00650	3,736,163	3,365,925	3,243,488	3,151,600	2,993,325	28,528,163	0.01540
2032	192,600,911,658	9,702,200		0.00504	3,740,188	3,366,575	3,239,725	3,151,500	2,993,400	26,193,588	0.01360
2033	200,304,948,125	6,998,209		0.00349	3,736,863	3,365,488	3,239,913	3,150,763	2,993,388	23,484,622	0.01172
2034	208,317,146,049	4,939,731		0.00237	3,740,794	3,362,388	3,243,500	3,149,113	2,993,013	21,428,538	0.01029
2035	216,649,831,891	2,910,359		0.00134	3,736,588	3,361,863	3,240,213	3,151,138	2,992,000	19,392,159	0.00895
2036	225,315,825,167	147,175			3,738,850	3,363,363	3,239,775	3,151,425	2,994,938	16,635,525	0.00738
2037	234,328,458,174	-			3,737,056	3,366,338	3,241,638	3,149,700	2,996,413	16,491,144	0.00704
2038	243,701,596,501	-			3,740,681	3,365,375	3,240,388	3,150,550	2,996,150	16,493,144	0.00677
2039	253,449,660,361					3,365,063	3,240,613	3,148,563	2,993,875	12,748,113	0.00503
2040	263,587,646,775						3,241,763	3,148,325	2,994,175	9,384,263	0.00356
2041	274,131,152,646							3,149,288	2,996,500	6,145,788	0.00224
2042	285,096,398,752								3,000,300	3,000,300	0.00105
Totals:		\$ 559,658,709	\$ (3,193,633)		\$ 89,479,450	\$ 87,678,933	\$ 86,752,183	\$ 86,066,058	\$ 84,895,108	\$ 991,336,810	

(1) FYE 201 and FYE 2017 are Freeze Adjusted Net Taxable Values provided by County. Assumes growth rate of 4% thereafter, per County estimates.
 (2) "Current Outstanding Debt Service" includes both Unlimited and Limited Tax Debt.
 (3) Assumes 100% collection rate; FY 2016 tax rate is actual.
 (4) Net of 2009 Bonds' annual BAB subsidy.