

Plano Independent School District  
Tax Rate Impact from 2016 Bond Program

Year Ending 31-Dec	Taxable Assessed Value (1)	Annual TAV Growth (2)	Outstanding Tax Supported Debt Service	Existing Debt Service Tax Rate (3)	TAV Minus Homestead Exemption (4)	Proposed \$497.020 mm Bond Program (\$481 mm from 2016 Bond Election and \$16.020 mm from 2008 Election) (6)						Projected Total Bond Program Debt Service	Calculated Debt Service Tax Rate	UL Tax Ref Bds, Ser 2016A (8) Adv. Ref: Series 2007, 2008 & 2008A Estimated Savings	UL Tax Ref Bds, Ser 2016B (9) Current Ref: Series 2006 Estimated Savings	Projected Total Debt Service	Total Calculated Debt Service Tax Rate (4)	Year Ending 31-Dec
						Series 2016: \$99.404 mm Est. All-In TIC: 3.78% Delivery Date: 08/17/2016 Debt Service (5)	Series 2017: \$99.404 mm Delivery Date: 08/15/2017 Debt Service (7)	Series 2018: \$99.404 mm Delivery Date: 08/15/2018 Debt Service (7)	Series 2019: \$99.404 mm Delivery Date: 08/15/2019 Debt Service (7)	Series 2020: \$99.404 mm Delivery Date: 08/15/2020 Debt Service (7)	Projected Total Bond Program Debt Service							
2015	\$ 38,471,874,599		\$ 106,006,777	0.2780	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,006,777	0.2780	2015	
2016	41,138,071,800	6.93%	110,274,643	0.2690	40,427,831,549	-	-	-	-	-	-	-	-	-	110,274,643	0.2690	2016	
2017	43,194,975,390	5.00%	107,741,451	0.2497	42,449,223,126	8,190,828	-	-	-	-	8,190,828	0.0193	(3,144)	(3,685)	115,925,450	0.2690	2017	
2018	45,354,724,160	5.00%	95,735,036	0.2113	44,571,684,283	9,953,236	15,742,356	-	-	-	25,695,592	0.0577	(3,870)	(1,141)	121,425,617	0.2690	2018	
2019	47,168,913,126	4.00%	86,734,582	0.1841	46,354,551,654	9,953,189	8,744,031	20,633,731	-	-	39,330,952	0.0849	(790)	(1,976)	126,062,768	0.2690	2019	
2020	48,583,980,520	3.00%	84,673,523	0.1745	47,745,188,204	9,958,409	8,738,731	7,400,294	18,996,756	-	45,094,190	0.0945	(3,914)	(3,943)	129,759,856	0.2690	2020	
2021	50,041,499,935	3.00%	84,687,432	0.1694	49,177,543,850	9,953,611	8,740,094	7,398,306	7,850,069	14,981,981	48,924,061	0.0996	(4,458)	(3,934)	133,603,102	0.2690	2021	
2022	50,041,499,935	0.00%	62,339,164	0.1247	49,177,543,850	6,019,302	8,735,581	7,395,269	7,846,931	17,661,944	47,659,027	0.0970	10,218,759	(10,220,664)	109,996,286	0.2217	2022	
2023	50,041,499,935	0.00%	48,406,581	0.0968	49,177,543,850	6,022,844	6,727,550	7,394,281	7,845,306	23,603,456	51,593,438	0.1050	(4,173)	-	99,995,845	0.2018	2023	
2024	50,041,499,935	0.00%	48,395,742	0.0968	49,177,543,850	6,021,094	6,731,741	6,727,550	7,843,081	14,279,181	41,602,647	0.0847	(3,027)	-	89,995,363	0.1815	2024	
2025	50,041,499,935	0.00%	48,398,691	0.0968	49,177,543,850	6,023,863	6,727,681	6,731,741	6,727,550	8,387,556	34,598,391	0.0704	(339)	-	82,996,743	0.1672	2025	
2026	50,041,499,935	0.00%	48,383,158	0.0968	49,177,543,850	6,025,868	6,734,188	6,727,681	6,731,741	3,420,606	29,640,083	0.0603	(938)	-	78,022,303	0.1571	2026	
2027	50,041,499,935	0.00%	48,309,574	0.0966	49,177,543,850	5,791,455	6,732,284	6,732,284	6,734,188	3,424,681	29,410,289	0.0599	(2,866)	-	77,716,996	0.1565	2027	
2028	50,041,499,935	0.00%	48,255,627	0.0965	49,177,543,850	5,790,624	6,487,269	6,732,284	6,734,188	3,416,947	29,161,312	0.0594	(1,456)	-	77,415,482	0.1559	2028	
2029	50,041,499,935	0.00%	48,229,095	0.0965	49,177,543,850	5,788,840	6,488,313	6,487,269	6,732,284	3,421,800	28,918,506	0.0589	(2,938)	-	77,144,663	0.1553	2029	
2030	50,041,499,935	0.00%	42,058,563	0.0841	49,177,543,850	5,790,819	6,487,269	6,488,313	6,491,013	3,424,556	28,681,969	0.0584	(4,145)	-	70,736,387	0.1425	2030	
2031	50,041,499,935	0.00%	42,003,671	0.0840	49,177,543,850	5,791,278	6,489,319	6,491,013	6,488,313	3,180,975	28,440,896	0.0579	(18,526,248)	-	51,918,320	0.1049	2031	
2032	50,041,499,935	0.00%	37,858,738	0.0757	49,177,543,850	5,790,027	6,487,438	6,489,319	6,491,013	3,180,959	28,438,755	0.0579	(21,012,094)	-	45,285,398	0.0916	2032	
2033	50,041,499,935	0.00%	32,992,451	0.0660	49,177,543,850	5,791,783	6,487,300	6,487,438	6,489,319	3,179,488	28,435,326	0.0579	(16,238,456)	-	45,189,321	0.0914	2033	
2034	50,041,499,935	0.00%	29,468,861	0.0589	49,177,543,850	5,791,262	6,489,634	6,487,300	6,487,438	3,180,975	28,436,609	0.0579	(12,843,519)	-	45,061,951	0.0911	2034	
2035	50,041,499,935	0.00%	16,501,887	0.0330	49,177,543,850	5,788,276	6,488,338	6,489,634	6,487,300	3,179,963	28,433,510	0.0579	-	-	44,935,397	0.0909	2035	
2036	50,041,499,935	0.00%	8,434,138	0.0169	49,177,543,850	5,792,447	6,491,775	6,488,338	6,489,634	3,182,388	28,444,581	0.0579	-	-	36,878,718	0.0748	2036	
2037	50,041,499,935	0.00%	8,472,275	0.0169	49,177,543,850	-	6,488,663	6,491,775	6,488,338	3,181,213	22,649,988	0.0461	-	-	31,122,263	0.0631	2037	
2038	50,041,499,935	0.00%	2,899,875	0.0058	49,177,543,850	-	-	6,491,775	6,488,663	3,180,953	16,161,391	0.0329	-	-	19,061,266	0.0387	2038	
2039	50,041,499,935	0.00%	-	-	49,177,543,850	-	-	6,488,663	-	3,180,800	9,669,463	0.0197	-	-	9,669,463	0.0197	2039	
2040	50,041,499,935	0.00%	-	-	49,177,543,850	-	-	-	-	3,180,113	3,180,113	0.0065	-	-	3,180,113	0.0065	2040	
2041	50,041,499,935	0.00%	-	-	49,177,543,850	-	-	-	-	-	-	-	-	-	-	-	2041	
2042	50,041,499,935	0.00%	-	-	49,177,543,850	-	-	-	-	-	-	-	-	-	-	-	2042	
2043	50,041,499,935	0.00%	-	-	49,177,543,850	-	-	-	-	-	-	-	-	-	-	-	2043	
2044	50,041,499,935	0.00%	-	-	49,177,543,850	-	-	-	-	-	-	-	-	-	-	-	2044	
2045	50,041,499,935	0.00%	-	-	49,177,543,850	-	-	-	-	-	-	-	-	-	-	-	2045	
<b>Total</b>			<b>\$ 1,297,261,532</b>			<b>\$ 136,029,051</b>	<b>\$ 149,243,297</b>	<b>\$ 148,764,385</b>	<b>\$ 148,924,647</b>	<b>\$ 127,830,535</b>	<b>\$ 710,791,915</b>		<b>\$ (58,437,614)</b>	<b>\$ (10,235,343)</b>	<b>\$ 1,939,380,490</b>			

	Principal	Technology	Buses	Facilities	Interest	Technology	Buses	Facilities
	\$	16,175,000	1,945,000	81,285,000	\$	1,706,959	389,404	34,527,689
	\$	16,175,000	1,945,000	81,285,000	\$	878,900	452,900	48,506,497
	\$	16,175,000	1,945,000	81,285,000	\$	399,988	452,900	48,506,497
	\$	16,175,000	1,945,000	81,285,000	\$	560,250	452,900	27,572,872

Total Outstanding Debt as of 12/31/2015 (Today): \$ 852,635,313  
 Total Outstanding Debt as of 5/15/2021 (after 2016 Bond Program): 809,795,000  
**Decrease in the District's Total Outstanding Debt \$ (42,840,313)**

Total Outstanding Debt as of 5/15/2016 (before 2016 Bond Program): \$ 782,030,000  
 Total Outstanding Debt as of 5/15/2021 (after 2016 Bond Program): 809,795,000  
**Increase in the District's Total Outstanding Debt \$ 27,765,000**

Notes

- (1) FY 2015 TAV as provided by Collin County Appraisal District and FY 2016 TAV as provided by District staff.
- (2) Actual TAV growth rate for FY 2016 and rates for FY 2017-2021 were provided by District staff.
- (3) Year ending 2015 & 2016 I&S tax rates are actual; Tax Collection rate of 99.9% thereafter
- (4) FY 2016 value provided by District staff.
- (5) Assumes PSF rates as of 12/24/15 plus 75 bps and a delivery date of 8/17/16.
- (6) Assumes \$80.860 mm will be 5 year debt for technology (\$16.172 mm sold each year), \$9.720 mm will be 10 year debt for buses (\$1.944 mm sold each year) and \$406.440 mm will be 20 year debt to be used for facilities (\$81.288 mm sold each year).
- (7) Assumes an estimated interest cost of 5.04% for Series 2017, 5.06% for Series 2018, 5.05% for Series 2019 and 4.60% for Series 2020.
- (8) Assumes PSF rates as of 01/14/16 plus 15 bps and a delivery date of 03/30/2016. Refunding produces an estimated NPV savings of \$37,207,893 or 16.32%.
- (9) Assumes PSF rates as of 01/14/16 plus 15 bps and a delivery date of 05/18/2016. Refunding produces an estimated NPV savings of \$9,294,399 or 8.14%.