# Outstanding Debt

*As of FY 2018* 



**Manor ISD** 

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# TAB A SUMMARY OF DEBT

# Manor ISD Outstanding Debt As of FY 2018

	\$18,550,000 Var Rate U/L Tax School Building Bonds Series 2006		/ar Rate U/L Tax School Building Bonds U/L Tax School Building Bonds		U/L Tax School E	\$17,465,000 U/L Tax School Building Bonds Series 2011		\$8,779,999 U/L Tax Refunding Bonds Series 2012	
FYE 6/30	Principal (000s)	Coupon	Principal (000s)	Coupon	Principal (000s)	Coupon	Principal (000s)	Coupon	
2018			600	3.750%	1,740	5.000%	55	2.000%	
2019	495	3.300%			1,830	5.000%	55	2.000%	
2020	515	3.500%			1,920	3.000%	55	2.000%	
2021					1,980	2.500%	60	3.500%	
2022					2,030	2.625%	60	3.500%	
2023							60	3.500%	
2024							65	3.500%	
2025							65	3.500%	
2026							65	3.500%	
2027							480/ 9.999	3.50%/ CAB	
2028							2,380	3.500%	
2029							2,465	3.500%	
2030							2,550	3.500%	
2031									
2032									
2033									
2034									
2035									
2036									
2037									
2038									
2039									
2040									
2041									
2042									
2043									
2044									
2045									
2046									
2047									
2048									
Total	\$1,010		\$600		\$14,365		\$8,425		

Issue Details					_				
Next Call	Non Callable		Non Callable		August 15,	August 15, 2014 @ par		@ par/ CAB: Non able	
Delivery Date	March 30, 2006		Septembe	er 9, 2008	November	November 16, 2011		May 8, 2012	
Interest Due	February 1	August 1	February 1	August 1	February 1	August 1	February 1	August 1	
Principal Due	August 1		August 1		Augu	August 1		st 1	
Insurance	PSF		PSF		PS	PSF		F	
Paying Agent	The Bank of NY		Regions Bank		The Bar	The Bank of NY		k of NY	
Use of Funds	New Money		New Money		New Money		Ref of Ser 04		

Manor ISD
Outstanding Debt As of FY 2018

	\$48,240,000 \$43,585,000  U/L Tax Refunding Bonds Series 2013 \$V/L Tax Refunding Bords Series 2014		nding Bonds	\$116,095,000 U/L Tax Sch Bldg Bonds Series 2014		\$25,995,000 U/L Tax Ref Bonds Series 2015		
FYE 6/30	Principal (000s)	Coupon	Principal (000s)	Coupon	Principal (000s)	Coupon	Principal (000s)	Coupon
2018	540	1.500%	700	3.000%	1,415	4.000%		
2019	3,045	5.000%	1,195	4.000%	1,475	5.000%		
2020	3,205	5.000%	1,240	2.000%	1,545	2.000%		
2021	3,365	5.000%	1,265	5.000%	1,560	5.000%		
2022	3,525	5.000%	1,335	5.000%	1,630	5.000%		
2023	3,705	5.000%	1,400	5.000%	2,525	5.000%		
2024	3,115	5.000%	1,465	5.000%	2,650	5.000%		
2025	3,275	5.000%	1,540	4.000%				
2026	3,445	5.000%	1,595	5.000%	2,925	5.000%		
2027	2,275	4.000%	1,685	5.000%	3,070	5.000%		
2028	1,405	4.000%	1,770	5.000%	3,225	5.000%		
2029	1,465	5.000%	1,595	5.000%	3,385	4.000%		
2030	1,535	5.000%	1,670	5.000%	3,520	4.000%		
2031	1,615	5.000%	4,245	5.000%	3,660	4.000%		
2032	1,695	3.000%	4,455	5.000%	3,805	4.000%		
2033	1,745	4.000%	4,680	5.000%	3,960	4.000%		
2034	1,820	3.000%	4,915	5.000%	4,410	4.000%	1,170	4.000%
2035	1,870	3.250%	5,160	5.000%	5,120	5.000%	7,455	5.000%
2036	1,930	3.250%			4,550	5.000%	7,830	5.000%
2037	1,995	3.250%			4,775	5.000%	8,215	5.000%
2038					5,015	5.000%	1,325	5.000%
2039					5,270	5.000%		
2040					5,530	4.000%		
2041					5,750	4.000%		
2042					5,980	4.000%		
2043					6,220	4.000%		
2044					6,470	4.000%		
2045					6,730	4.000%		
2046								
2047								
2048								
Total	\$46,570		\$41,910		\$106,170		\$25,995	

Issue Details								
Next Call	August 1, 2022 @ par August 1, 2022 @ par		Mat: 2024: August 1, 2018 @ par Mat 2025- 2044: August 1, 2024 @ par		August 1, 2025 @ par			
Delivery Date	March 19, 2013 July 7, 2014		Septembe	er 9, 2014	August 13, 2015			
Interest Due	February 1	August 1	February 1	August 1	February 1	August 1	February 1	August 1
Principal Due	August 1 August 1		Augu	August 1		ust 1		
Insurance	PS	F	PS	SF	PSF		PSF	
Paying Agent	The Banl	k of NY	The Bar	k of NY	The Bank of NY		The Bank of NY	
Use of Funds	Ref of Ser 04 and 06A Ref of Ser 04, 06A		, 06A and 07	New Money		Ref of Ser 07 & 08		

Manor ISD
Outstanding Debt As of FY 2018

	\$18,315,000 U/L Tax Ref Bonds Series 2016		U/L Tax Sch E	\$29,955,000 U/L Tax Sch Bldg Bonds Series 2017		000 dg Bonds 117A
FYE 6/30	Principal (000s)	Coupon	Principal (000s)	Coupon	Principal (000s)	Coupon
2018	630	2.000%	3,500	2.000%		
2019	195	3.000%	515	3.000%	4,145	3.000%
2020	200	4.000%	530	4.000%	2,340	4.000%
2021	755	4.000%	550	5.000%	810	4.000%
2022	790	4.000%	580	3.000%	845	5.000%
2023	830	5.000%	595	2.250%	885	5.000%
2024	880	5.000%	610	3.000%	930	5.000%
2025	3,710	5.000%	630	4.000%	975	5.000%
2026	1,000	5.000%	655	5.000%	1,025	5.000%
2027	1,035	5.000%	685	5.000%	1,075	5.000%
2028	1,090	5.000%	720	3.000%	1,130	5.000%
2029	1,145	5.000%	745	3.125%	1,185	5.000%
2030	1,215	4.000%	765	3.375%	1,245	5.000%
2031	1,260	4.000%	790	3.500%	1,305	5.000%
2032	1,315	4.000%	820	3.500%	1,375	4.000%
2033	1,365	4.000%	850	3.625%	1,425	4.000%
2034	900	4.000%	880	3.750%	1,485	4.000%
2035			910	5.000%	1,545	4.000%
2036			955	5.000%	1,605	4.000%
2037			1,005	5.000%	1,670	4.000%
2038			1,055	4.000%	1,735	4.000%
2039			1,095	4.000%	1,805	5.000%
2040			1,140	4.000%	1,895	5.000%
2041			1,185	4.000%	1,990	5.000%
2042			1,235	4.000%	2,090	5.000%
2043			1,285	4.000%	2,195	5.000%
2044			1,335	4.000%	2,305	4.000%
2045			1,390	4.000%	2,395	4.000%
2046			1,445	4.000%	2,495	4.000%
2047			1,500	4.000%	2,590	4.000%
2048					2,695	4.000%
Total	\$18,315		\$29,955		\$51,190	

Issue Details						
Next Call	August 1, 2026 @ par		August 1, 2026 @ par		Mat: 2027-2029: August 1, 2020: Ma 2030-2047: August 1, 2027	
Delivery Date	November 15, 2016		January	January 10, 2017		4, 2017
Interest Due	February 1	August 1	February 1	August 1	February 1	August 1
Principal Due	August 1		August 1		Augus	st 1
Insurance	PS	SF.	none		PSF	
Paying Agent	The Ban	k of NY	The Bank of NY		The Bank of NY	
Use of Funds	Ref Ser 06, 08 & 14		New Money		New Money	



# TAB B UNLIMITED TAX DEBT SERVICE REQUIREMENTS

Aggregate Unlimited Tax Debt Service

# **Aggregate Debt Service**

Part 1 of 3

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	=	-
08/01/2017	9,180,000.00	6,353,940.83	15,533,940.83	-
02/01/2018	-	6,745,351.67	6,745,351.67	-
06/30/2018	-	-	-	22,279,292.50
08/01/2018	12,950,000.00	7,255,317.50	20,205,317.50	-
02/01/2019	-	6,991,125.00	6,991,125.00	-
06/30/2019	-	-	-	27,196,442.50
08/01/2019	11,550,000.00	6,991,125.00	18,541,125.00	-
02/01/2020	-	6,783,387.50	6,783,387.50	-
06/30/2020	-	-	-	25,324,512.50
08/01/2020	10,345,000.00	6,783,387.50	17,128,387.50	-
02/01/2021		6,558,237.50	6,558,237.50	-
06/30/2021	-	-	-	23,686,625.00
08/01/2021	10,795,000.00	6,558,237.50	17,353,237.50	-
02/01/2022		6,323,118.75	6,323,118.75	-
06/30/2022	-	-	-	23,676,356.25
08/01/2022	10,000,000.00	6,323,118.75	16,323,118.75	-
02/01/2023	- -	6,081,750.00	6,081,750.00	-
06/30/2023	-	<del>-</del>	=	22,404,868.75
08/01/2023	9,715,000.00	6,081,750.00	15,796,750.00	-
02/01/2024	-	5,845,462.50	5,845,462.50	-
06/30/2024	-		, , , , , , , , , , , , , , , , , , ,	21,642,212.50
08/01/2024	10,195,000.00	5,845,462.50	16,040,462.50	-
02/01/2025	-	5,601,925.00	5,601,925.00	_
06/30/2025	_	=	=	21,642,387.50
08/01/2025	10,710,000.00	5,601,925.00	16,311,925.00	-
02/01/2026	=	5,334,662.50	5,334,662.50	_
06/30/2026	_	<del>-</del>	=	21,646,587.50
08/01/2026	10,314,999.25	6,249,663.25	16,564,662.50	-
02/01/2027	=	5,092,012.50	5,092,012.50	_
06/30/2027	-	-	-	21,656,675.00
08/01/2027	11,720,000.00	5,092,012.50	16,812,012.50	,,
02/01/2028	=	4,831,087.50	4,831,087.50	_
06/30/2028	_	-	-	21,643,100.00
08/01/2028	11,985,000.00	4,831,087.50	16,816,087.50	
02/01/2029	-	4,573,859.38	4,573,859.38	
06/30/2029	_	-	-	21,389,946.88
08/01/2029	12,500,000.00	4,573,859.38	17,073,859.38	21,309,910.00
02/01/2030	-	4,310,375.00	4,310,375.00	-
06/30/2030	_	-	-	21,384,234.38
08/01/2030	12,875,000.00	4,310,375.00	17,185,375.00	21,304,234.30
06/01/2030	12,073,000.00	4,510,575.00	17,105,575.00	<del>-</del> _

Aggregate | 10/24/2017 | 10:20 AM

Aggregate Unlimited Tax Debt Service

# **Aggregate Debt Service**

Part 2 of 3

Date	Principal	Interest	Total P+I	Fiscal Total
02/01/2031	-	4,019,025.00	4,019,025.00	-
06/30/2031	-	-	-	21,204,400.00
08/01/2031	13,465,000.00	4,019,025.00	17,484,025.00	-
02/01/2032	-	3,737,975.00	3,737,975.00	-
06/30/2032	-	-	-	21,222,000.00
08/01/2032	14,025,000.00	3,737,975.00	17,762,975.00	-
02/01/2033	-	3,435,668.75	3,435,668.75	-
06/30/2033	-	-	-	21,198,643.75
08/01/2033	14,410,000.00	3,435,668.75	17,845,668.75	-
02/01/2034	-	3,133,093.75	3,133,093.75	-
06/30/2034	-	-	-	20,978,762.50
08/01/2034	15,775,000.00	3,133,093.75	18,908,093.75	-
02/01/2035	-	2,768,656.25	2,768,656.25	-
06/30/2035	-	- · · · · · -	- · · · · · · -	21,676,750.00
08/01/2035	16,495,000.00	2,768,656.25	19,263,656.25	-
02/01/2036	· · · · · · · -	2,381,193.75	2,381,193.75	-
06/30/2036	-	· · · · · -	· · · · · · -	21,644,850.00
08/01/2036	17,275,000.00	2,381,193.75	19,656,193.75	-
02/01/2037	=	1,975,125.00	1,975,125.00	_
06/30/2037	-	-	-	21,631,318.75
08/01/2037	16,020,000.00	1,975,125.00	17,995,125.00	-
02/01/2038	=	1,629,650.00	1,629,650.00	_
06/30/2038	-	-	-	19,624,775.00
08/01/2038	9,495,000.00	1,629,650.00	11,124,650.00	
02/01/2039	-	1,397,750.00	1,397,750.00	
06/30/2039	=	-	-	12,522,400.00
08/01/2039	8,565,000.00	1,397,750.00	9,962,750.00	,,
02/01/2040	-	1,216,975.00	1,216,975.00	_
06/30/2040	_	-	-	11,179,725.00
08/01/2040	8,925,000.00	1,216,975.00	10,141,975.00	-
02/01/2041	-	1,028,525.00	1,028,525.00	_
06/30/2041	_	-	-	11,170,500.00
08/01/2041	9,305,000.00	1,028,525.00	10,333,525.00	-
02/01/2042	-	831,975.00	831,975.00	_
06/30/2042		-	-	11,165,500.00
08/01/2042	9,700,000.00	831,975.00	10,531,975.00	
02/01/2043	-	627,000.00	627,000.00	_
06/30/2043	-	027,000.00	027,000.00	11,158,975.00
08/01/2043	10,110,000.00	627,000.00	10,737,000.00	11,130,773.00
02/01/2044	10,110,000.00	424,800.00	424,800.00	
06/30/2044	-	-	727,000.00	11,161,800.00
00/30/2044	<del>-</del>	<u>-</u>	<u>-</u>	11,101,000.00

Aggregate | 10/24/2017 | 10:20 AM

Aggregate Unlimited Tax Debt Service

# **Aggregate Debt Service**

Part 3 of 3

Date	Principal	Interest	Total P+I	Fiscal Total
08/01/2044	10,515,000.00	424,800.00	10,939,800.00	-
02/01/2045	-	214,500.00	214,500.00	-
06/30/2045	-	-	-	11,154,300.00
08/01/2045	3,940,000.00	214,500.00	4,154,500.00	-
02/01/2046	-	135,700.00	135,700.00	-
06/30/2046	-	-	-	4,290,200.00
08/01/2046	4,090,000.00	135,700.00	4,225,700.00	-
02/01/2047	-	53,900.00	53,900.00	-
06/30/2047	-	-	-	4,279,600.00
08/01/2047	2,695,000.00	53,900.00	2,748,900.00	-
06/30/2048	-	-	-	2,748,900.00
Total	\$339,639,999.25	\$215,946,642.01	\$555,586,641.26	-

#### **Yield Statistics**

Base date for Avg. Life & Avg. Coupon Calculations	2/15/2016
Average Life	15.361 Years
Average Coupon	4.3621093%

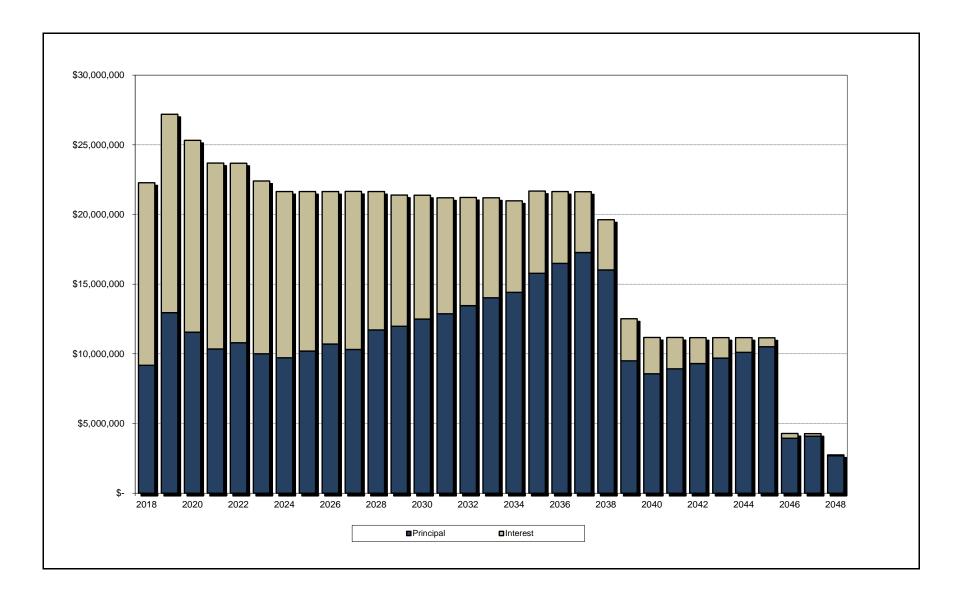
#### **Par Amounts Of Selected Issues**

11 u/t 2	9,500,000.00
12 u/t ref 2	8,424,999.25
13 u/t ref (2/20) FINAL	46,570,000.00
14 u/t ref (6/10) FINAL	41,910,000.00
2015 u/t ref (7/15) FINAL	25,995,000.00
2017 \$30mm U/L Tax (12/6) FINAL	29,955,000.00
2014 \$124.9mm (8/6) - after ref	106,170,000.00
2006 U/L Tax fix out to 2016 ref	1,010,000.00
2008 U/L Tax after 16 ref	600,000.00
2017A \$56mm u/t sch bldg (9/26) FINAL	51,190,000.00
2016 U/L Tax ref (10/18) FINAL	18,315,000.00
TOTAL	339,639,999.25

Aggregate | 10/24/2017 | 10:20 AM

Manor ISD Aggregate Unlimited Tax Debt

Shown on a 6/30 FYE Basis



10/24/2017

\$18,550,000 Variable Rate Unlimited Tax School Building Bonds, Series 2006 Converted to a Fixed Rate

# **Debt Service Schedule**

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	-	-
08/01/2017	-	17,180.00	17,180.00	-
02/01/2018	-	17,180.00	17,180.00	-
06/30/2018	-	-	-	34,360.00
08/01/2018	495,000.00	17,180.00	512,180.00	-
02/01/2019	-	9,012.50	9,012.50	-
06/30/2019	-	-	-	521,192.50
08/01/2019	515,000.00	9,012.50	524,012.50	-
06/30/2020	-	-	-	524,012.50
Total	\$1,010,000.00	\$69,565.00	\$1,079,565.00	-
Yield Statistics	Co & Ava Counce Calculations			2/15/2016
Average Life	e & Avg. Coupon Calculations			2/15/2016 2.971 Years
Average Life Average Coupon				3.4188030%
				3.418803070
Par Amounts Of	Selected Issues			

1,010,000.00

1,010,000.00

Aggregate | 10/24/2017 | 11:02 AM

2006 U/L Tax fix out to 2016 ref

\$24,999,992.15 Unlimited Tax School Building Bonds, Series 2008

# **Debt Service Schedule**

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	-	-
08/01/2017	600,000.00	11,250.00	611,250.00	-
06/30/2018	-	-	-	611,250.00
Total	\$600,000.00	\$11,250.00	\$611,250.00	-
Yield Statistics				
Base date for Avg. Life	e & Avg. Coupon Calculations			2/15/2016
Average Life				0.972 Years
Average Coupon				3.7500001%
Par Amounts Of	Selected Issues			
2008 U/L Tax after 16	ref			600,000.00
TOTAL				600,000.00

Aggregate | 10/24/2017 | 11:05 AM

\$17,465,000 Unlimited Tax School Building Bonds, Series 2011

# **Debt Service Schedule**

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	-	-
08/01/2017	1,740,000.00	169,443.75	1,909,443.75	-
02/01/2018	-	125,943.75	125,943.75	-
06/30/2018	-	-	-	2,035,387.50
08/01/2018	1,830,000.00	125,943.75	1,955,943.75	-
02/01/2019	-	80,193.75	80,193.75	-
06/30/2019	-	-	-	2,036,137.50
08/01/2019	1,920,000.00	80,193.75	2,000,193.75	-
02/01/2020	-	51,393.75	51,393.75	-
06/30/2020	-	-	-	2,051,587.50
08/01/2020	1,980,000.00	51,393.75	2,031,393.75	-
02/01/2021	-	26,643.75	26,643.75	-
06/30/2021	-	-	-	2,058,037.50
08/01/2021	2,030,000.00	26,643.75	2,056,643.75	-
06/30/2022	-	<u>-</u>		2,056,643.75
Total	\$9,500,000.00	\$737,793.75	\$10,237,793.75	-
Yield Statistics  Base date for Avg. Lif Average Life Average Coupon	2/15/2016 3.077 Years 3.1829666%			
Par Amounts Of	Selected Issues			3.162700070
11 u/t 2				9,500,000.00

9,500,000.00

Aggregate | 10/24/2017 | 11:09 AM

TOTAL

\$8,779,999.25 Unlimited Tax Refunding Bonds, Series 2012

# **Debt Service Schedule**

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	-	
08/01/2017	55,000.00	145,125.00	200,125.00	
02/01/2018	-	144,575.00	144,575.00	
06/30/2018	-	-	-	344,700.00
08/01/2018	55,000.00	144,575.00	199,575.00	
02/01/2019	-	144,025.00	144,025.00	
06/30/2019	-	-	-	343,600.00
08/01/2019	55,000.00	144,025.00	199,025.00	-
02/01/2020	-	143,475.00	143,475.00	-
06/30/2020	-	-	-	342,500.00
08/01/2020	60,000.00	143,475.00	203,475.00	-
02/01/2021	-	142,875.00	142,875.00	-
06/30/2021	-	-	-	346,350.00
08/01/2021	60,000.00	142,875.00	202,875.00	-
02/01/2022	-	142,275.00	142,275.00	-
06/30/2022	-	-	-	345,150.00
08/01/2022	60,000.00	142,275.00	202,275.00	-
02/01/2023	-	141,225.00	141,225.00	-
06/30/2023	-	-	-	343,500.00
08/01/2023	65,000.00	141,225.00	206,225.00	-
02/01/2024	-	140,087.50	140,087.50	-
06/30/2024	-	-	-	346,312.50
08/01/2024	65,000.00	140,087.50	205,087.50	-
02/01/2025	-	138,950.00	138,950.00	-
06/30/2025	-	-	-	344,037.50
08/01/2025	65,000.00	138,950.00	203,950.00	-
02/01/2026	-	137,812.50	137,812.50	-
06/30/2026	-	-	-	341,762.50
08/01/2026	489,999.25	1,052,813.25	1,542,812.50	-
02/01/2027	-	129,412.50	129,412.50	-
06/30/2027	-	<del>-</del>	-	1,672,225.00
08/01/2027	2,380,000.00	129,412.50	2,509,412.50	-
02/01/2028	-	87,762.50	87,762.50	-
06/30/2028	-	-	-	2,597,175.00
08/01/2028	2,465,000.00	87,762.50	2,552,762.50	-
02/01/2029	-	44,625.00	44,625.00	-
06/30/2029	-	-	-	2,597,387.50
08/01/2029	2,550,000.00	44,625.00	2,594,625.00	-
06/30/2030	-	-	-	2,594,625.00
Total	\$8,424,999.25	\$4,134,325.75	\$12,559,325.00	
field Statistics	, , , , , , , ,	, , , , , , , , ,	, ,,,,	
	e & Avg. Coupon Calculations			2/15/2016 11.853 Years
Average Life				
Average Coupon	Calcated Issues			3.4940838%
ar Amounts Of	Selected Issues			
12 u/t ref 2				8,424,999.25
ГОТАL				8,424,999.25
Aggregate   10/24/2017	11·10 AM			0,444,799.43
199109ate   10/24/2017	11.1074			

\$48,240,000 Unlimited Tax Refunding Bonds, Series 2013

# **Debt Service Schedule**

Part 1 of 2

Date	Principal	Interest	Total P+I	Fiscal Total
08/01/2017	540,000.00	1,041,818.75	1,581,818.75	-
12/31/2017	-	-	-	1,581,818.75
02/01/2018	-	1,037,768.75	1,037,768.75	-
08/01/2018	3,045,000.00	1,037,768.75	4,082,768.75	-
12/31/2018	-	-	-	5,120,537.50
02/01/2019	-	961,643.75	961,643.75	-
08/01/2019	3,205,000.00	961,643.75	4,166,643.75	-
12/31/2019	_	-	-	5,128,287.50
02/01/2020	-	881,518.75	881,518.75	-
08/01/2020	3,365,000.00	881,518.75	4,246,518.75	-
12/31/2020	-	-	-	5,128,037.50
02/01/2021	-	797,393.75	797,393.75	-
08/01/2021	3,525,000.00	797,393.75	4,322,393.75	-
12/31/2021	- -	, <u>-</u>	· · · · · -	5,119,787.50
02/01/2022	-	709,268.75	709,268.75	-
08/01/2022	3,705,000.00	709,268.75	4,414,268.75	
12/31/2022	-	-	-	5,123,537.50
02/01/2023	_	616,643.75	616,643.75	-
08/01/2023	3,115,000.00	616,643.75	3,731,643.75	_
12/31/2023	-	-	-	4,348,287.50
02/01/2024	_	538,768.75	538,768.75	-
08/01/2024	3,275,000.00	538,768.75	3,813,768.75	_
12/31/2024	-	-	-	4,352,537.50
02/01/2025	_	456,893.75	456,893.75	-
08/01/2025	3,445,000.00	456,893.75	3,901,893.75	_
12/31/2025	-	-	-	4,358,787.50
02/01/2026	_	370,768.75	370,768.75	-
08/01/2026	2,275,000.00	370,768.75	2,645,768.75	_
12/31/2026	2,273,000.00	-	2,013,700.73	3,016,537.50
02/01/2027	_	325,268.75	325,268.75	5,010,557.50
08/01/2027	1,405,000.00	325,268.75	1,730,268.75	
12/31/2027	-	-	-	2,055,537.50
02/01/2028	_	297,168.75	297,168.75	2,033,337.30
08/01/2028	1,465,000.00	297,168.75	1,762,168.75	
12/31/2028	1,403,000.00	277,100.75	1,702,100.75	2,059,337.50
02/01/2029		260,543.75	260,543.75	2,037,337.30
08/01/2029	1,535,000.00	260,543.75	1,795,543.75	-
12/31/2029	1,333,000.00	200,343.73	1,/73,343./3	2,056,087.50
02/01/2030	-	222,168.75	222,168.75	2,030,087.30
08/01/2030	1,615,000.00	222,168.75	1,837,168.75	-
12/31/2030	1,013,000.00	222,100.73	1,037,100.73	2,059,337.50
12/31/2030	<del>-</del>		<del>-</del>	2,039,337.30

Aggregate | 10/24/2017 | 11:13 AM

\$48,240,000 Unlimited Tax Refunding Bonds, Series 2013

# **Debt Service Schedule**

Part 2 of 2

46,570,000.00

Date	Principal	Interest	Total P+I	Fiscal Total
02/01/2031	-	181,793.75	181,793.75	-
08/01/2031	1,695,000.00	181,793.75	1,876,793.75	-
12/31/2031	-	-	-	2,058,587.50
02/01/2032	-	156,368.75	156,368.75	-
08/01/2032	1,745,000.00	156,368.75	1,901,368.75	-
12/31/2032	-	-	-	2,057,737.50
02/01/2033	-	121,468.75	121,468.75	-
08/01/2033	1,820,000.00	121,468.75	1,941,468.75	-
12/31/2033			-	2,062,937.50
02/01/2034	-	94,168.75	94,168.75	-
08/01/2034	1,870,000.00	94,168.75	1,964,168.75	-
12/31/2034	-	-	-	2,058,337.50
02/01/2035	-	63,781.25	63,781.25	-
08/01/2035	1,930,000.00	63,781.25	1,993,781.25	-
12/31/2035	-	-	-	2,057,562.50
02/01/2036	-	32,418.75	32,418.75	-
08/01/2036	1,995,000.00	32,418.75	2,027,418.75	-
12/31/2036	-	-	-	2,059,837.50
Total	\$46,570,000.00	\$17,293,456.25	\$63,863,456.25	-
Gase date for Avg. Life Average Life Average Coupon	è & Avg. Coupon Calculations			2/15/2016 9.831 Years 4.1670015%
Par Amounts Of				
13 u/t ref (2/20) FINA	L			46,570,000.00

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TOTAL

\$43,585,000 Unlimited Tax Refunding Bonds, Series 2014

# **Debt Service Schedule**

Part 1 of 2

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	-	-
08/01/2017	700,000.00	1,008,475.00	1,708,475.00	-
02/01/2018	-	997,975.00	997,975.00	-
06/30/2018	-	-	-	2,706,450.00
08/01/2018	1,195,000.00	997,975.00	2,192,975.00	-
02/01/2019	-	974,075.00	974,075.00	-
06/30/2019	-	-	-	3,167,050.00
08/01/2019	1,240,000.00	974,075.00	2,214,075.00	-
02/01/2020	-	961,675.00	961,675.00	-
06/30/2020	-	-	-	3,175,750.00
08/01/2020	1,265,000.00	961,675.00	2,226,675.00	-
02/01/2021	-	930,050.00	930,050.00	-
06/30/2021	-	-	-	3,156,725.00
08/01/2021	1,335,000.00	930,050.00	2,265,050.00	-
02/01/2022	-	896,675.00	896,675.00	-
06/30/2022	-	-	-	3,161,725.00
08/01/2022	1,400,000.00	896,675.00	2,296,675.00	-
02/01/2023	· · · · · · -	861,675.00	861,675.00	-
06/30/2023	-	· -	-	3,158,350.00
08/01/2023	1,465,000.00	861,675.00	2,326,675.00	-
02/01/2024	-	825,050.00	825,050.00	-
06/30/2024	-	· <u>-</u>	· -	3,151,725.00
08/01/2024	1,540,000.00	825,050.00	2,365,050.00	-
02/01/2025	· · · · · · -	794,250.00	794,250.00	_
06/30/2025	-	, <u>-</u>	· -	3,159,300.00
08/01/2025	1,595,000.00	794,250.00	2,389,250.00	-
02/01/2026	-	754,375.00	754,375.00	-
06/30/2026	-	· <u>-</u>	· -	3,143,625.00
08/01/2026	1,685,000.00	754,375.00	2,439,375.00	-
02/01/2027	· · · · · -	712,250.00	712,250.00	_
06/30/2027	-	-	-	3,151,625.00
08/01/2027	1,770,000.00	712,250.00	2,482,250.00	-
02/01/2028	-	668,000.00	668,000.00	-
06/30/2028	-	· <u>-</u>	· -	3,150,250.00
08/01/2028	1,595,000.00	668,000.00	2,263,000.00	-
02/01/2029	-	628,125.00	628,125.00	
06/30/2029	_	, <u>-</u>	, · · · · · · · · · · · · · · · · · · ·	2,891,125.00
08/01/2029	1,670,000.00	628,125.00	2,298,125.00	-
02/01/2030	· · ·	586,375.00	586,375.00	-
06/30/2030	-	- -	· =	2,884,500.00
08/01/2030	4,245,000.00	586,375.00	4,831,375.00	·

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\$43,585,000 Unlimited Tax Refunding Bonds, Series 2014

# **Debt Service Schedule**

Part 2 of 2

4.9425735%

Date	Principal	Interest	Total P+I	Fiscal Total
02/01/2031	-	480,250.00	480,250.00	-
06/30/2031	-	-	-	5,311,625.00
08/01/2031	4,455,000.00	480,250.00	4,935,250.00	-
02/01/2032	-	368,875.00	368,875.00	-
06/30/2032	-	-	-	5,304,125.00
08/01/2032	4,680,000.00	368,875.00	5,048,875.00	-
02/01/2033	-	251,875.00	251,875.00	-
06/30/2033	-	-	-	5,300,750.00
08/01/2033	4,915,000.00	251,875.00	5,166,875.00	-
02/01/2034	-	129,000.00	129,000.00	-
06/30/2034	-	-	-	5,295,875.00
08/01/2034	5,160,000.00	129,000.00	5,289,000.00	-
06/30/2035	-	-	-	5,289,000.00
Total	\$41,910,000.00	\$24,649,575.00	\$66,559,575.00	-
Yield Statistics				
Base date for Avg. Li	ife & Avg. Coupon Calculations			2/15/2016
Average Life				12.836 Years

#### Par Amounts Of Selected Issues

Average Coupon

14 u/t ref (6/10) FINAL		41,910,000.00

TOTAL 41,910,000.00

Aggregate | 10/24/2017 | 11:17 AM

\$116,095,000 Unlimited Tax School Building Bonds, Series 2014

# **Debt Service Schedule**

Part 1 of 3

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	-	-
08/01/2017	1,415,000.00	2,326,900.00	3,741,900.00	-
02/01/2018	-	2,298,600.00	2,298,600.00	-
06/30/2018	-	-	-	6,040,500.00
08/01/2018	1,475,000.00	2,298,600.00	3,773,600.00	-
02/01/2019	-	2,261,725.00	2,261,725.00	-
06/30/2019	-	-	-	6,035,325.00
08/01/2019	1,545,000.00	2,261,725.00	3,806,725.00	-
02/01/2020	-	2,246,275.00	2,246,275.00	-
06/30/2020	-	-	-	6,053,000.00
08/01/2020	1,560,000.00	2,246,275.00	3,806,275.00	-
02/01/2021	-	2,207,275.00	2,207,275.00	-
06/30/2021	-	-	-	6,013,550.00
08/01/2021	1,630,000.00	2,207,275.00	3,837,275.00	-
02/01/2022	· · · · · · <del>-</del>	2,166,525.00	2,166,525.00	-
06/30/2022	-	-	-	6,003,800.00
08/01/2022	2,525,000.00	2,166,525.00	4,691,525.00	-
02/01/2023	· · · · · · <del>-</del>	2,103,400.00	2,103,400.00	-
06/30/2023	-	- -	· · · · -	6,794,925.00
08/01/2023	2,650,000.00	2,103,400.00	4,753,400.00	-
02/01/2024	-	2,037,150.00	2,037,150.00	-
06/30/2024	<del>-</del>	· · · · · · -	· · · · -	6,790,550.00
08/01/2024	_	2,037,150.00	2,037,150.00	-
02/01/2025	_	2,037,150.00	2,037,150.00	_
06/30/2025	_	=	-	4,074,300.00
08/01/2025	2,925,000.00	2,037,150.00	4,962,150.00	-
02/01/2026	-	1,964,025.00	1,964,025.00	_
06/30/2026	_	-	-	6,926,175.00
08/01/2026	3,070,000.00	1,964,025.00	5,034,025.00	-
02/01/2027	=	1,887,275.00	1,887,275.00	_
06/30/2027	_	-	-	6,921,300.00
08/01/2027	3,225,000.00	1,887,275.00	5,112,275.00	-
02/01/2028	<del>-</del>	1,806,650.00	1,806,650.00	_
06/30/2028	_	-	-	6,918,925.00
08/01/2028	3,385,000.00	1,806,650.00	5,191,650.00	-
02/01/2029	-	1,738,950.00	1,738,950.00	
06/30/2029	_	-	-	6,930,600.00
08/01/2029	3,520,000.00	1,738,950.00	5,258,950.00	-
02/01/2030	-	1,668,550.00	1,668,550.00	_
06/30/2030	_	-,,	-,,	6,927,500.00
08/01/2030	3,660,000.00	1,668,550.00	5,328,550.00	

Aggregate | 10/24/2017 | 12:01 PM

\$116,095,000 Unlimited Tax School Building Bonds, Series 2014

# **Debt Service Schedule**

Part 2 of 3

Date	Principal Interest Total P-		Total P+I	Fiscal Total
02/01/2031	-	1,595,350.00	1,595,350.00	-
06/30/2031	-	-	-	6,923,900.00
08/01/2031	3,805,000.00	1,595,350.00	5,400,350.00	-
02/01/2032	-	1,519,250.00	1,519,250.00	-
06/30/2032	-	-	-	6,919,600.00
08/01/2032	3,960,000.00	1,519,250.00	5,479,250.00	-
02/01/2033	-	1,440,050.00	1,440,050.00	-
06/30/2033	-	-	-	6,919,300.00
08/01/2033	4,410,000.00	1,440,050.00	5,850,050.00	-
02/01/2034	-	1,351,850.00	1,351,850.00	-
06/30/2034	-	-	-	7,201,900.00
08/01/2034	5,120,000.00	1,351,850.00	6,471,850.00	-
02/01/2035	-	1,223,850.00	1,223,850.00	-
06/30/2035	-	-	-	7,695,700.00
08/01/2035	4,550,000.00	1,223,850.00	5,773,850.00	-
02/01/2036	-	1,110,100.00	1,110,100.00	-
06/30/2036	-	· · · · · · -	· · · · · -	6,883,950.00
08/01/2036	4,775,000.00	1,110,100.00	5,885,100.00	-
02/01/2037	-	990,725.00	990,725.00	-
06/30/2037	-	-	-	6,875,825.00
08/01/2037	5,015,000.00	990,725.00	6,005,725.00	-
02/01/2038	· · · · · -	865,350.00	865,350.00	-
06/30/2038	_	· <u>-</u>	· -	6,871,075.00
08/01/2038	5,270,000.00	865,350.00	6,135,350.00	-
02/01/2039	-	733,600.00	733,600.00	-
06/30/2039	-	· <u>-</u>	· -	6,868,950.00
08/01/2039	5,530,000.00	733,600.00	6,263,600.00	-
02/01/2040	-	623,000.00	623,000.00	-
06/30/2040	<del>-</del>	· -	· -	6,886,600.00
08/01/2040	5,750,000.00	623,000.00	6,373,000.00	-
02/01/2041	· · · · · · -	508,000.00	508,000.00	_
06/30/2041	-	· <u>-</u>	· -	6,881,000.00
08/01/2041	5,980,000.00	508,000.00	6,488,000.00	-
02/01/2042	· · · · · -	388,400.00	388,400.00	-
06/30/2042	_	_	-	6,876,400.00
08/01/2042	6,220,000.00	388,400.00	6,608,400.00	-
02/01/2043	· · · · · · -	264,000.00	264,000.00	_
06/30/2043	_	· <u>-</u>	· -	6,872,400.00
08/01/2043	6,470,000.00	264,000.00	6,734,000.00	-
02/01/2044	-	134,600.00	134,600.00	-
06/30/2044	-			6,868,600.00
08/01/2044	6,730,000.00	134,600.00	6,864,600.00	- ,,
06/30/2045		- 1,000.00		6,864,600.00
	\$106,170,000.00	\$80,670,250.00	\$186,840,250.00	

Aggregate | 10/24/2017 | 12:01 PM

\$116,095,000 Unlimited Tax School Building Bonds, Series 2014

# **Debt Service Schedule**

Part 3 of 3

Yi	P	Ы	S	tati	sti	CS
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Base date for Avg. Life & Avg. Coupon Calculations	2/15/2016
Average Life	18.210 Years
Average Coupon	4.3300210%

#### **Par Amounts Of Selected Issues**

2014 \$124.9mm (8/6) - after ref 106,170,000.00

TOTAL 106,170,000.00

Aggregate | 10/24/2017 | 12:01 PM

\$25,995,000 Unlimited Tax Refunding Bonds, Series 2015

# **Debt Service Schedule**

Part 1 of 2

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	-	-
08/01/2017	-	602,950.00	602,950.00	-
02/01/2018	-	602,950.00	602,950.00	-
06/30/2018	-	-	-	1,205,900.00
08/01/2018	-	602,950.00	602,950.00	-
02/01/2019	-	602,950.00	602,950.00	-
06/30/2019	-	-	-	1,205,900.00
08/01/2019	-	602,950.00	602,950.00	-
02/01/2020	-	602,950.00	602,950.00	-
06/30/2020	-	-	-	1,205,900.00
08/01/2020	-	602,950.00	602,950.00	-
02/01/2021	-	602,950.00	602,950.00	-
06/30/2021	-	-	-	1,205,900.00
08/01/2021	-	602,950.00	602,950.00	-
02/01/2022	-	602,950.00	602,950.00	-
06/30/2022	-	-	-	1,205,900.00
08/01/2022	-	602,950.00	602,950.00	-
02/01/2023	-	602,950.00	602,950.00	-
06/30/2023	-	-	-	1,205,900.00
08/01/2023	-	602,950.00	602,950.00	-
02/01/2024	-	602,950.00	602,950.00	-
06/30/2024	-	-	-	1,205,900.00
08/01/2024	-	602,950.00	602,950.00	-
02/01/2025	-	602,950.00	602,950.00	-
06/30/2025	-	-	-	1,205,900.00
08/01/2025	-	602,950.00	602,950.00	-
02/01/2026	-	602,950.00	602,950.00	-
06/30/2026	-	-	-	1,205,900.00
08/01/2026	-	602,950.00	602,950.00	-
02/01/2027	-	602,950.00	602,950.00	-
06/30/2027	-	-	-	1,205,900.00
08/01/2027	-	602,950.00	602,950.00	-
02/01/2028	-	602,950.00	602,950.00	-
06/30/2028	-	- -	-	1,205,900.00
08/01/2028	-	602,950.00	602,950.00	-
02/01/2029	-	602,950.00	602,950.00	
06/30/2029	-	- -	-	1,205,900.00
08/01/2029	-	602,950.00	602,950.00	· · ·
02/01/2030	-	602,950.00	602,950.00	-
06/30/2030	-	- -	· -	1,205,900.00
08/01/2030	-	602,950.00	602,950.00	-

Aggregate | 10/24/2017 | 11:40 AM

\$25,995,000 Unlimited Tax Refunding Bonds, Series 2015

# **Debt Service Schedule**

Part 2 of 2

25,995,000.00

25,995,000.00

Date	Principal	Interest	Total P+I	Fiscal Total
02/01/2031	-	602,950.00	602,950.00	-
06/30/2031	-	-	-	1,205,900.00
08/01/2031	-	602,950.00	602,950.00	-
02/01/2032	-	602,950.00	602,950.00	-
06/30/2032	-	-	-	1,205,900.00
08/01/2032	-	602,950.00	602,950.00	-
02/01/2033	-	602,950.00	602,950.00	-
06/30/2033	-	-	-	1,205,900.00
08/01/2033	-	602,950.00	602,950.00	-
02/01/2034	-	602,950.00	602,950.00	-
06/30/2034	-	-	-	1,205,900.00
08/01/2034	1,170,000.00	602,950.00	1,772,950.00	-
02/01/2035	-	579,550.00	579,550.00	-
06/30/2035	-	-	-	2,352,500.00
08/01/2035	7,455,000.00	579,550.00	8,034,550.00	-
02/01/2036	-	393,175.00	393,175.00	-
06/30/2036	-	-	-	8,427,725.00
08/01/2036	7,830,000.00	393,175.00	8,223,175.00	-
02/01/2037	-	197,425.00	197,425.00	-
06/30/2037	-	-	-	8,420,600.00
08/01/2037	8,215,000.00	197,425.00	8,412,425.00	-
02/01/2038	-	33,125.00	33,125.00	-
06/30/2038	-	-	-	8,445,550.00
08/01/2038	1,325,000.00	33,125.00	1,358,125.00	-
06/30/2039	-	-	-	1,358,125.00
Total	\$25,995,000.00	\$23,509,800.00	\$49,504,800.00	-
Yield Statistics				
Base date for Avg. Li	fe & Avg. Coupon Calculations			2/15/2016
Average Life				20.502 Years
Average Coupon				4.6286705%
Par Amounts Of	Selected Issues			

Aggregate | 10/24/2017 | 11:40 AM

2015 u/t ref (7/15) FINAL

TOTAL

\$18,315,000 Unlimited Tax Refunding Bonds, Series 2016

# **Debt Service Schedule**

Part 1 of 2

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	-	-
08/01/2017	630,000.00	407,475.00	1,037,475.00	-
02/01/2018	-	401,175.00	401,175.00	-
06/30/2018	-	-	-	1,438,650.00
08/01/2018	195,000.00	401,175.00	596,175.00	-
02/01/2019	-	398,250.00	398,250.00	-
06/30/2019	-	-	-	994,425.00
08/01/2019	200,000.00	398,250.00	598,250.00	-
02/01/2020	· -	394,250.00	394,250.00	-
06/30/2020	_	, -	,	992,500.00
08/01/2020	755,000.00	394,250.00	1,149,250.00	
02/01/2021	-	379,150.00	379,150.00	-
06/30/2021	_	, -	,	1,528,400.00
08/01/2021	790,000.00	379,150.00	1,169,150.00	-
02/01/2022	-	363,350.00	363,350.00	_
06/30/2022	-	-	-	1,532,500.00
08/01/2022	830,000.00	363,350.00	1,193,350.00	-,,
02/01/2023	-	342,600.00	342,600.00	_
06/30/2023	_	-	-	1,535,950.00
08/01/2023	880,000.00	342,600.00	1,222,600.00	-,,
02/01/2024	-	320,600.00	320,600.00	
06/30/2024	_	-	-	1,543,200.00
08/01/2024	3,710,000.00	320,600.00	4,030,600.00	1,5 15,200.00
02/01/2025	-	227,850.00	227,850.00	_
06/30/2025	_	227,030.00	227,030.00	4,258,450.00
08/01/2025	1,000,000.00	227,850.00	1,227,850.00	4,230,430.00
02/01/2026	-	202,850.00	202,850.00	_
06/30/2026	_	202,030.00	202,030.00	1,430,700.00
08/01/2026	1,035,000.00	202,850.00	1,237,850.00	1,430,700.00
02/01/2027	1,033,000.00	176,975.00	176,975.00	
06/30/2027	<del>-</del>	170,575.00	170,575.00	1,414,825.00
08/01/2027	1,090,000.00	176,975.00	1,266,975.00	1,414,023.00
02/01/2028	1,070,000.00	149,725.00	149,725.00	
06/30/2028		149,723.00	147,723.00	1,416,700.00
08/01/2028	1,145,000.00	149,725.00	1,294,725.00	1,410,700.00
02/01/2029	1,143,000.00	121,100.00	121,100.00	
06/30/2029	-	121,100.00	121,100.00	1,415,825.00
08/01/2029	1,215,000.00	121,100.00	1,336,100.00	1,413,623.00
02/01/2030	1,213,000.00	96,800.00	96,800.00	-
	-	90,000.00	90,000.00	1 422 000 00
06/30/2030	1 260 000 00	06 900 00	1 256 900 00	1,432,900.00
08/01/2030	1,260,000.00	96,800.00	1,356,800.00	

Aggregate | 10/24/2017 | 11:42 AM

\$18,315,000 Unlimited Tax Refunding Bonds, Series 2016

# **Debt Service Schedule**

Part 2 of 2

Fiscal Tota	Total P+I	Interest	Principal	Date
	71,600.00	71,600.00	-	02/01/2031
1,428,400.0	-	-	-	06/30/2031
	1,386,600.00	71,600.00	1,315,000.00	08/01/2031
	45,300.00	45,300.00	-	02/01/2032
1,431,900.0	-	-	-	06/30/2032
	1,410,300.00	45,300.00	1,365,000.00	08/01/2032
	18,000.00	18,000.00	-	02/01/2033
1,428,300.0	-	-	-	06/30/2033
	918,000.00	18,000.00	900,000.00	08/01/2033
918,000.0	-	-	-	06/30/2034
	\$26,141,625.00	\$7,826,625.00	\$18,315,000.00	Total
2/15/201				Yield Statistics
2/15/201			e & Avg. Coupon Calculations	
10.551 Year 4.45564809				Average Life Average Coupon

2016 U/L Tax ref (10/18) FINAL

18,315,000.00

TOTAL

18,315,000.00

Aggregate | 10/24/2017 | 11:42 AM

\$29,955,000 Unlimited Tax School Building Bonds, Series 2017

# **Debt Service Schedule**

Part 1 of 3

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2017	-	-	-	-
08/01/2017	3,500,000.00	623,323.33	4,123,323.33	-
02/01/2018	-	523,200.00	523,200.00	-
06/30/2018	-	-	-	4,646,523.33
08/01/2018	515,000.00	523,200.00	1,038,200.00	-
02/01/2019	-	515,475.00	515,475.00	-
06/30/2019	-	-	-	1,553,675.00
08/01/2019	530,000.00	515,475.00	1,045,475.00	-
02/01/2020	· -	504,875.00	504,875.00	-
06/30/2020	<del>-</del>	, <u>-</u>	, <u>-</u>	1,550,350.00
08/01/2020	550,000.00	504,875.00	1,054,875.00	-
02/01/2021	, -	491,125.00	491,125.00	-
06/30/2021	<del>-</del>	, <u>-</u>	, <u>-</u>	1,546,000.00
08/01/2021	580,000.00	491,125.00	1,071,125.00	-
02/01/2022	=	482,425.00	482,425.00	_
06/30/2022	-	-	-	1,553,550.00
08/01/2022	595,000.00	482,425.00	1,077,425.00	-,,
02/01/2023	-	475,731.25	475,731.25	_
06/30/2023	_	-	-	1,553,156.25
08/01/2023	610,000.00	475,731.25	1,085,731.25	-,,
02/01/2024	-	466,581.25	466,581.25	
06/30/2024	_	-	-	1,552,312.50
08/01/2024	630,000.00	466,581.25	1,096,581.25	-
02/01/2025	-	453,981.25	453,981.25	_
06/30/2025	_	155,701.25	-	1,550,562.50
08/01/2025	655,000.00	453,981.25	1,108,981.25	1,550,502.50
02/01/2026	-	437,606.25	437,606.25	_
06/30/2026	_	137,000.23	-	1,546,587.50
08/01/2026	685,000.00	437,606.25	1,122,606.25	1,540,507.50
02/01/2027	-	420,481.25	420,481.25	
06/30/2027				1,543,087.50
08/01/2027	720,000.00	420,481.25	1,140,481.25	1,545,007.50
02/01/2028	720,000.00	409,681.25	409,681.25	
06/30/2028	_	407,001.23	407,061.23	1,550,162.50
08/01/2028	745,000.00	409,681.25	1,154,681.25	1,550,102.50
02/01/2029	743,000.00	398,040.63	398,040.63	
06/30/2029	-	398,040.03	398,040.03	1,552,721.88
08/01/2029	765,000.00	398,040.63	1,163,040.63	1,332,721.00
02/01/2030	703,000.00	,		-
	-	385,131.25	385,131.25	1 5 40 171 00
06/30/2030	700,000,00	205 121 25	1 175 121 25	1,548,171.88
08/01/2030	790,000.00	385,131.25	1,175,131.25	

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\$29,955,000 Unlimited Tax School Building Bonds, Series 2017

# **Debt Service Schedule**

Part 2 of 3

Date	Principal	Interest	Total P+I	Fiscal Total
02/01/2031	-	371,306.25	371,306.25	-
06/30/2031	-	-	-	1,546,437.50
08/01/2031	820,000.00	371,306.25	1,191,306.25	-
02/01/2032	-	356,956.25	356,956.25	-
06/30/2032	-	-	-	1,548,262.50
08/01/2032	850,000.00	356,956.25	1,206,956.25	-
02/01/2033	-	341,550.00	341,550.00	-
06/30/2033	-	-	-	1,548,506.25
08/01/2033	880,000.00	341,550.00	1,221,550.00	· · ·
02/01/2034	-	325,050.00	325,050.00	_
06/30/2034	<del>-</del>	· -	· -	1,546,600.00
08/01/2034	910,000.00	325,050.00	1,235,050.00	-
02/01/2035	· -	302,300.00	302,300.00	-
06/30/2035	<del>-</del>	· -	· -	1,537,350.00
08/01/2035	955,000.00	302,300.00	1,257,300.00	-
02/01/2036	-	278,425.00	278,425.00	_
06/30/2036	-	=		1,535,725.00
08/01/2036	1,005,000.00	278,425.00	1,283,425.00	-,,
02/01/2037	-	253,300.00	253,300.00	_
06/30/2037	-	-	-	1,536,725.00
08/01/2037	1,055,000.00	253,300.00	1,308,300.00	-,,
02/01/2038	-	232,200.00	232,200.00	_
06/30/2038	_	-	-	1,540,500.00
08/01/2038	1,095,000.00	232,200.00	1,327,200.00	-
02/01/2039	-	210,300.00	210,300.00	
06/30/2039	_	210,500.00	210,300.00	1,537,500.00
08/01/2039	1,140,000.00	210,300.00	1,350,300.00	-
02/01/2040	-	187,500.00	187,500.00	_
06/30/2040	_	-	107,500.00	1,537,800.00
08/01/2040	1,185,000.00	187,500.00	1,372,500.00	1,337,000.00
02/01/2041	1,105,000.00	163,800.00	163,800.00	_
06/30/2041	_	103,000.00	-	1,536,300.00
08/01/2041	1,235,000.00	163,800.00	1,398,800.00	1,550,500.00
02/01/2042	1,233,000.00	139,100.00	139,100.00	_
06/30/2042		137,100.00	137,100.00	1,537,900.00
08/01/2042	1,285,000.00	139,100.00	1,424,100.00	1,557,700.00
02/01/2042	1,265,000.00	113,400.00	113,400.00	-
06/30/2043	-	113,400.00	113,400.00	1,537,500.00
08/01/2043	1,335,000.00	113,400.00	1,448,400.00	1,557,500.00
02/01/2044	1,333,000.00	86,700.00	86,700.00	
06/30/2044	-	80,700.00	80,700.00	1 525 100 00
00/30/2044	<u> </u>		<u> </u>	1,535,100.00

Aggregate | 10/24/2017 | 11:44 AM

\$29,955,000 Unlimited Tax School Building Bonds, Series 2017

# **Debt Service Schedule**

Part 3 of 3

29,955,000.00

Date	Principal	Interest	Total P+I	Fiscal Total
08/01/2044	1,390,000.00	86,700.00	1,476,700.00	-
02/01/2045	-	58,900.00	58,900.00	-
06/30/2045	-	-	-	1,535,600.00
08/01/2045	1,445,000.00	58,900.00	1,503,900.00	-
02/01/2046	-	30,000.00	30,000.00	-
06/30/2046	-	-	-	1,533,900.00
08/01/2046	1,500,000.00	30,000.00	1,530,000.00	-
06/30/2047	-	<u>-</u>	<u>-</u>	1,530,000.00
Total	\$29,955,000.00	\$19,453,567.09	\$49,408,567.09	-
Yield Statistics  Base date for Avg. Li	fe & Avg. Coupon Calculations			2/15/2016
Average Life	Average Life			
Average Coupon				4.0036639%
Par Amounts Of	Selected Issues			_
2017 \$30mm U/L Ta	x (12/6) FINAL			29,955,000.00

Aggregate | 10/24/2017 | 11:44 AM

TOTAL

\$51,190,000 Unlimited Tax School Building Bonds, Series 2017A

Optional Call 8/1/2027 @ par

EXCEPT: 2027, 2028 and 2029 Maturities have Optional Call 8/1/2020 @ par

#### **Debt Service Schedule**

Part 1 of 3

Date	Principal	Interest	Total P+I	Fiscal Total
10/24/2017	-	-	-	-
02/01/2018	-	595,984.17	595,984.17	-
06/30/2018	-	-	-	595,984.17
08/01/2018	4,145,000.00	1,105,950.00	5,250,950.00	-
02/01/2019	-	1,043,775.00	1,043,775.00	-
06/30/2019	-	-	-	6,294,725.00
08/01/2019	2,340,000.00	1,043,775.00	3,383,775.00	-
02/01/2020	-	996,975.00	996,975.00	-
06/30/2020	-	-	-	4,380,750.00
08/01/2020	810,000.00	996,975.00	1,806,975.00	-
02/01/2021	-	980,775.00	980,775.00	-
06/30/2021	-	-	-	2,787,750.00
08/01/2021	845,000.00	980,775.00	1,825,775.00	-
02/01/2022	-	959,650.00	959,650.00	-
06/30/2022	-	-	-	2,785,425.00
08/01/2022	885,000.00	959,650.00	1,844,650.00	-
02/01/2023	-	937,525.00	937,525.00	-
06/30/2023	-	-	-	2,782,175.00
08/01/2023	930,000.00	937,525.00	1,867,525.00	-
02/01/2024	-	914,275.00	914,275.00	-
06/30/2024	-	-	-	2,781,800.00
08/01/2024	975,000.00	914,275.00	1,889,275.00	-
02/01/2025	-	889,900.00	889,900.00	-
06/30/2025	-	-	-	2,779,175.00
08/01/2025	1,025,000.00	889,900.00	1,914,900.00	-
02/01/2026	-	864,275.00	864,275.00	-
06/30/2026	-	-	-	2,779,175.00
08/01/2026	1,075,000.00	864,275.00	1,939,275.00	-
02/01/2027	-	837,400.00	837,400.00	-
06/30/2027	-	-	-	2,776,675.00
08/01/2027	1,130,000.00	837,400.00	1,967,400.00	-
02/01/2028	-	809,150.00	809,150.00	-
06/30/2028	-	-	-	2,776,550.00
08/01/2028	1,185,000.00	809,150.00	1,994,150.00	-
02/01/2029	-	779,525.00	779,525.00	-
06/30/2029	-	-	-	2,773,675.00
08/01/2029	1,245,000.00	779,525.00	2,024,525.00	-
02/01/2030	-	748,400.00	748,400.00	-
06/30/2030	-	-	-	2,772,925.00
08/01/2030	1,305,000.00	748,400.00	2,053,400.00	-
02/01/2031	-	715,775.00	715,775.00	-

Aggregate | 10/24/2017 | 11:46 AM

\$51,190,000 Unlimited Tax School Building Bonds, Series 2017A

Optional Call 8/1/2027 @ par

EXCEPT: 2027, 2028 and 2029 Maturities have Optional Call 8/1/2020 @ par

#### **Debt Service Schedule**

Part 2 of 3

Date	Principal	Interest	Total P+I	Fiscal Total
06/30/2031	-	-	-	2,769,175.00
08/01/2031	1,375,000.00	715,775.00	2,090,775.00	-
02/01/2032	-	688,275.00	688,275.00	-
06/30/2032	-	-	-	2,779,050.00
08/01/2032	1,425,000.00	688,275.00	2,113,275.00	-
02/01/2033	-	659,775.00	659,775.00	-
06/30/2033	-	-	-	2,773,050.00
08/01/2033	1,485,000.00	659,775.00	2,144,775.00	-
02/01/2034	-	630,075.00	630,075.00	-
06/30/2034	-	-	-	2,774,850.00
08/01/2034	1,545,000.00	630,075.00	2,175,075.00	<u>-</u>
02/01/2035	-	599,175.00	599,175.00	-
06/30/2035	-	-	-	2,774,250.00
08/01/2035	1,605,000.00	599,175.00	2,204,175.00	<u>-</u>
02/01/2036	-	567,075.00	567,075.00	-
06/30/2036	-	-	-	2,771,250.00
08/01/2036	1,670,000.00	567,075.00	2,237,075.00	<u>-</u>
02/01/2037		533,675.00	533,675.00	_
06/30/2037	-	· -	· -	2,770,750.00
08/01/2037	1,735,000.00	533,675.00	2,268,675.00	-
02/01/2038	-	498,975.00	498,975.00	-
06/30/2038	-	-	-	2,767,650.00
08/01/2038	1,805,000.00	498,975.00	2,303,975.00	<u>-</u>
02/01/2039	-	453,850.00	453,850.00	-
06/30/2039	-	-	-	2,757,825.00
08/01/2039	1,895,000.00	453,850.00	2,348,850.00	- · · · · · · -
02/01/2040	-	406,475.00	406,475.00	-
06/30/2040	-	-	-	2,755,325.00
08/01/2040	1,990,000.00	406,475.00	2,396,475.00	_
02/01/2041	-	356,725.00	356,725.00	-
06/30/2041	-	-	-	2,753,200.00
08/01/2041	2,090,000.00	356,725.00	2,446,725.00	- · · · · · · -
02/01/2042	-	304,475.00	304,475.00	-
06/30/2042	-	-	-	2,751,200.00
08/01/2042	2,195,000.00	304,475.00	2,499,475.00	_
02/01/2043	-	249,600.00	249,600.00	-
06/30/2043	-	-	-	2,749,075.00
08/01/2043	2,305,000.00	249,600.00	2,554,600.00	-
02/01/2044	-	203,500.00	203,500.00	-
06/30/2044	-	-	-	2,758,100.00
08/01/2044	2,395,000.00	203,500.00	2,598,500.00	

Aggregate | 10/24/2017 | 11:46 AM

\$51,190,000 Unlimited Tax School Building Bonds, Series 2017A

Optional Call 8/1/2027 @ par

EXCEPT: 2027, 2028 and 2029 Maturities have Optional Call 8/1/2020 @ par

#### **Debt Service Schedule**

Part 3 of 3

Fiscal Total	Total P+I	Interest	Principal	Date
	155,600.00	155,600.00	-	02/01/2045
2,754,100.00	-	-	-	06/30/2045
	2,650,600.00	155,600.00	2,495,000.00	08/01/2045
	105,700.00	105,700.00	-	02/01/2046
2,756,300.00	-	-	-	06/30/2046
	2,695,700.00	105,700.00	2,590,000.00	08/01/2046
	53,900.00	53,900.00	-	02/01/2047
2,749,600.00	-	-	-	06/30/2047
	2,748,900.00	53,900.00	2,695,000.00	08/01/2047
2,748,900.00	-	-	-	06/30/2048
,	\$88,780,434.17	\$37,590,434.17	\$51,190,000.00	Total

#### Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculations	2/15/2016
Average Life	18.503 Years
Average Coupon	4.3638100%

#### **Par Amounts Of Selected Issues**

2017A \$56mm u/t sch bldg (9/26) FINAL	51,190,000.00
TOTAL	51,190,000.00

Aggregate | 10/24/2017 | 11:46 AM



# TAB C TEXAS MUNICIPAL REPORT

**Travis County** 

#### (General Obligation Debt)

**Texas Municipal Reports** 

Last Revised: 10/6/2017 TMR # 3703

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#### FINANCIAL STATEMENT

FINANCIAL STATEMENT (As of July 31, 2017)

 New Debt
 \$5,726,339,790

 New Debt
 \$51,190,000

 Outstanding Debt
 288,449,999

 GO Debt payable from Ad Valorem Taxes
 \$339,639,999

 Less: I&S Fund
 35,852,353

 Net Debt
 \$303,787,646

Net Debt Per Net Taxable Assessed Valuation - 5.31%

Net Debt Per Sq mile - \$3,435,345.99 Net Debt Per Capita - \$5,408.75 Net Debt Per ADA - \$35,272.98

Net Taxable Assessed Valuation Per Capita - \$101,953.85 Net Taxable Assessed Valuation Per ADA - \$664,888.99

2009-2010 ADA-6,842; 2010 Pop Est-35,848 2017-2018 ADA-8,612; 2018 Pop Est-56,166

Area: 88.43 Sq mile

PAYMENT RECORD: Never defaulted.

#### **TAX DATA**

Tax	Tax	Adjusted	% Collected	Total % Collected
Year	A.V.(a)(b) Rat	te Levy	within FY	as of 06/30/2016(c
2011	\$5,090,290,126 \$1.51	.50 \$41,481,134	97.50	99.75
2012	5,090,290,126 1.51	.50 49,002,490	98.51	96.47
2013	4,553,456,640(d) 1.51	.50 47,667,698	98.79	99.54
2014	5,018,339,046 1.51	.50 63,244,619	99.10	99.38
2015	5,405,871,535 1.51	.50 58,907,763	99.07	99.07
2016	5,671,214,917 1.51	.50 69,844,354	99.17(e)	99.17(e)
2017	5,726,339,790 1.51	.50 86,754,048	(f)(In process	of collection)

- (a) Increases in Assessed Valuations due to increase in residential and industrial development.
- (b) Reflects assessed valuation for Debt Service tax rate only. The assessed valuation for the maintenance tax portion is limited pursuant to Chapter 313 of the tax code. Assessed values for M&O are reflected below.
- (c) Delinquent tax collections are allocated to the respective years in which the taxes are levied.
- (d) Decrease in Assessed Value is due to the depreciation for taxable equipment used by Samsung.
- (e) Collections as of July 31, 2017.
- (f) The tax levy is calculated by applying the I&S and M&O tax rate to the applicable tax roll.

	Assessed Valuation
	for M&O Purposes
013	\$2.422.556.704

2013	\$2,422,556,704
2014	3,706,869,950
2015	3,124,180,380
2016	4,125,584,915
2017	4,391,991,822

Tax Rate Distribution	2017	2016	2015	2014
Operations I&S		\$1.0400 0.4750		
Totals	\$1.5150	\$1.5150	\$1.5150	\$1.5150

MAINTENANCE TAX LIMITATION: The maximum voted maintenance ("M&O") tax rate for the District is \$1.50 per \$100 assessed valuation as approved by the voters at an election held in the District on 11/07/1964 pursuant to the provisions of Art. 2784e-1, Texas Revised Civil Statutes annotated, as amended. Article 2784e-1 provides for a reduction to the District's maximum M&O tax rate of \$0.10 for each one percent (1%) or major fraction thereof increase in bonded indebtedness beyond seven percent (7%) of assessed valuation of property in the District. This limitation is capped when the District's bonded indebtedness is ten percent (10%) (or greater) of the District's assessed valuation, which would result in an annual maximum M&O tax rate of \$1.20. For any fiscal year beginning with the 2006-2007 fiscal year, the maximum M&O tax rate per \$100 of assessed valuation that may be adopted by the District may not exceed the lesser of (A) \$1.50, or such lower maximum rate as described in the preceding sentence, and (B) the sum of (1) the rate of \$0.17, and (2) the product of the "state compression percentage" multiplied by \$1.50.

CHAPTER 313 (Texas Economic Development Act) of the Texas Tax Code allows school districts to enter into value limitation agreements with qualifying taxpayers who agree to build or install property in exchange for an eight-year limit on the taxable value of the property for M&O purposes. The District has entered into the following valuation limitation agreements:

Applicant	Limitation Amount	First Qualifying Tax Year	Value Limitation Period
Samsung Austin Semiconductor, LLC	\$80,000,000	2006	2008-2015
Samsung Austin Semiconductor, LLC	\$80,000,000	2013	2015-2022

#### **DETAILS OF OUTSTANDING DEBT**

#### Details of Unlimited Tax Debt (Outstanding 7/31/2017)

#### Variable Rate U/L Tax Sch Bldg Bds Ser 2006 (Converted to Fixed Rate)

Tax Treatment: Tax Exempt Original Issue Amount \$18,550,000.00 Dated Date: 03/15/2006 Sale Date: 03/20/2006 Delivery Date: 03/30/2006 Remarketing Date: 07/22/2009 Remarketing Delivery: 08/03/2009 Sale Type: Negotiated Record Date: OTHER Bond Form: ΒE \$5,000 Denomination

Interest pays Semi-Annually: 02/01, 08/01

1st Coupon Date: 08/01/2006

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Remarketing Agent: RBC Capital Markets

Tender Agent: JPMorgan Chase Bank, N.A., Dallas, TX Bond Counsel: McCall Parkhurst & Horton L.L.P. Financial Advisor: First Southwest Company, Austin, TX

Lead Manager: RBC Capital Markets

Insurance: PSF

Use of Proceeds: School Building.

		Or	rig Reoffering	
Maturity	Amount	Coupon	Price/Yield	
08/01/2018	495,000.00	3.3000%	100.00%	
08/01/2019	515,000.00	3.5000%	100.00%	
08/01/2036T	0.00	0.0000%	4.850%	
			\$1,	,010,000.00

Bonds were converted to a Fixed Rate on 08/01/2009 (the "Fixed Rate Conversion Date")

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**Travis County** 

(General Obligation Debt)

Last Revised: 10/6/2017 **TMR # 3703** 

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Call Option: Bonds maturing on 08/01/2011 callable in whole or in part on any date beginning 08/01/2010 @ par.

Term Call: Term bonds maturing on 08/01/2036 subject to mandatory redemption as follows:

Redemption Date Principal Amount 08/01/2008 \$315.000 08/01/2009 \$335,000 \$650 000

Refunded Notes: Maturities refunded by cash

Refunded On Refunded Amt Maturity Coupon Price Call Date 1,000,000.00\* 08/01/2036 -08/01/2007 Par 08/01/2007 08/01/2008 1,000,000.00\* 08/01/2036 -Par 08/01/2008 08/01/2009 1,915,000.00\*\* 08/01/2036 -Par 08/01/2009 02/24/2012 385,000.00 08/01/2012 1.700 Par 02/24/2012 02/24/2012 405,000.00 08/01/2013 2.100 Par 02/24/2012 425,000.00 08/01/2014 2.500 02/24/2012 Par 02/24/2012 02/24/2012 445,000.00 08/01/2015 2.750 Par 02/24/2012 02/24/2012 470.000.00 08/01/2016 3.000 Par 02/24/2012

Maturities refunded by U/L Tax Ref Bds Ser 2016

Mat Date	Coupon	Price	Sched Call
08/01/2020	3.650	Par	08/01/2019
08/01/2021	3.800	Par	08/01/2019
08/01/2022	4.000	Par	08/01/2019
08/01/2023	4.050	Par	08/01/2019
08/01/2024	4.150	Par	08/01/2019
08/01/2025	4.250	Par	08/01/2019
08/01/2026	4.400	Par	08/01/2019
08/01/2027	4.500	Par	08/01/2019
08/01/2028	4.550	Par	08/01/2019
08/01/2029	4.600	Par	08/01/2019
08/01/2033	4.850	Par	08/01/2019
	08/01/2020 08/01/2021 08/01/2022 08/01/2023 08/01/2024 08/01/2025 08/01/2026 08/01/2027 08/01/2028 08/01/2029	08/01/2021 3.800 08/01/2022 4.000 08/01/2023 4.050 08/01/2024 4.150 08/01/2025 4.250 08/01/2026 4.400 08/01/2027 4.500 08/01/2028 4.550 08/01/2029 4.600	08/01/2020         3.650         Par           08/01/2021         3.800         Par           08/01/2022         4.000         Par           08/01/2023         4.050         Par           08/01/2024         4.150         Par           08/01/2025         4.250         Par           08/01/2026         4.400         Par           08/01/2027         4.500         Par           08/01/2028         4.550         Par           08/01/2029         4.600         Par

<sup>\*</sup> Partial Maturity

#### U/L Tax Sch Bldg Bds Ser 2008

Tax Treatment: Tax Exempt Original Issue Amount \$24,999,992.00 Dated Date: 08/15/2008 Sale Date: 08/18/2008 Delivery Date: 09/09/2008 Sale Type: Negotiated Record Date: MSRB Bond Form:

Denomination \$5.000

Semi-Annually: 08/01, 02/01 Interest pays

1st Coupon Date: 02/01/2009

Paying Agent: Regions Bank, Houston, TX Bond Counsel: McCall Parkhurst & Horton L.L.P. Financial Advisor: First Southwest Company, Austin, TX

Lead Manager: Morgan Keegan & Co., Inc. Co-Manager: Estrada Hinojosa & Co., Inc. Co-Manager: Southwest Securities

Insurance: PSF

Use of Proceeds: School Building.

Orig Reoffering Amount Coupon Price/Yield Maturity

08/01/2017 600,000.00 3.7500% 3.650% -----\$600,000.00

Call Option: CABs: Non-callable

Refunded Notes: Maturities refunded by U/L Tax Ref Bds Ser 2015 Refunded Amount Mat Date Coupon Price Sched Call

6,885,000.00 08/01/2038 5.000 Par 08/01/2017

Maturities refunded by U/L Tax Ref Bds Ser 2016 Refunded Amount Mat Date Coupon Price Sched Call

620,000.00 08/01/2018 4.000 Par 08/01/2017 645,000.00 08/01/2019 4.000 Par 08/01/2017 670.000.00 08/01/2020 4.000 Par 08/01/2017 700,000.00 08/01/2021 4.125 Par 08/01/2017 725,000.00 08/01/2022 4.250 Par 08/01/2017 760,000.00 08/01/2023 4.375 Par 08/01/2017 790,000.00 08/01/2024 4.500 Par 08/01/2017 08/01/2025 4.500 825,000.00 Par 08/01/2017 865.000.00 08/01/2026 4.500 Par 08/01/2017 905,000.00 08/01/2027 4.500 Par 08/01/2017 945,000.00 08/01/2028 4.625 Par 08/01/2017 990.000.00 08/01/2029 4.750 Par 08/01/2017 4,445,000.00 08/01/2033 4.750 Par 08/01/2017

#### U/L Tax Sch Bldg Bds Ser 2011

Tax Treatment: Tax Exempt. Original Issue Amount \$17,465,000.00 Dated Date: 10/15/2011 10/25/2011 Sale Date: Delivery Date: 11/16/2011 Sale Type: Negotiated Record Date: MSRB Bond Form: Denomination \$5,000

Interest pays Semi-Annually: 02/01, 08/01

1st Coupon Date: 08/01/2012

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Bond Counsel: McCall Parkhurst & Horton L.L.P.

Financial Advisor: Specialized Public Finance Inc., Austin, TX

Lead Manager: BOSC, Inc.

Co-Manager: Morgan Keegan & Co., Inc. Co-Manager: Southwest Securities

Underwriter's Counsel: Andrews Kurth L.L.P.

Insurance: PSF

Use of Proceeds: School Building.

Maturity	Amount	Or Coupon	rig Reoffering Price/Yield
08/01/2017	1,740,000.00	5.0000%	1.800%
08/01/2018	1,830,000.00	5.0000%	2.040%
08/01/2019	1,920,000.00	3.0000%	2.320%
08/01/2020	1,980,000.00	2.5000%	2.710%
08/01/2021	2,030,000.00	2.6250%	2.830%

-----\$9,500,000.00

Call Option: Bonds maturing on 08/01/2020 to 08/01/2021 callable in whole or in part on any date beginning 08/01/2014 @ par.

#### U/L Tax Ref Bds Ser 2012

Tax Treatment: Bank Qualified Original Issue Amount \$8,779,999.00 04/01/2012 Dated Date: Sale Date: 04/03/2012 Delivery Date: 05/08/2012 Sale Type: Negotiated Record Date: MSRR Bond Form: BF \$5,000 Denomination

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<sup>\*\*</sup> Remainder

#### (General Obligation Debt)

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Interest pays (CIBs) Semi-Annually: 02/01, 08/01

1st Coupon Date: (CIBs) 08/01/2012

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Bond Counsel: McCall Parkhurst & Horton L.L.P.

Financial Advisor: Specialized Public Finance Inc., Austin, TX

**Travis County** 

Lead Manager: Morgan Keegan & Co., Inc.

Co-Manager: BOSC, Inc.

Underwriter's Counsel: Andrews Kurth L.L.P.

Insurance: PSF

Use of Proceeds: Refunding.

Refunding Notes: This issue defeased \$3,695,000.00 of 8/1/2027 and \$5,085,000.00

Oria Reofferina

Oria Panffarina

Original

of 8/1/2029 of U/L Tax Sch Bldg & Ref Bds Ser 2004 @ par.

Current Interest Bonds

Maturity	Amount	Coupon	Price/Yield
Ů		'	
08/01/2017	55,000.00	2.0000%	1.250%
08/01/2018	55,000.00	2.0000%	1.500%
08/01/2021T	175,000.00	2.0000%	2.100%
08/01/2026T	735,000.00	3.5000%	2.380%
08/01/2027	2,380,000.00	3.5000%	2.480%
08/01/2028	2,465,000.00	3.5000%	2.580%
08/01/2029	2,550,000.00	3.5000%	2.690%

.-----\$8.415.000.00

Capital Appreciation Bonds

Maturity	Mat Value		Price/Yield	Principal
08/01/2026	925,000.00	0.0000%	3.100%	9,999.25
			\$9	999 25

Call Option: Current Interest Bonds: Bonds maturing on 08/01/2027 to 08/01/2029 and term bonds maturing on 08/01/2026 callable in whole or in part on any date beginning 08/01/2021 @ par.

CABs: Non-callable

Term Call: Term bonds maturing on 08/01/2021:

Mandatory Redemption Date	Principal Amount
08/01/2019	\$55,000
08/01/2020	\$60,000
08/01/2021	\$60,000

Term bonds maturing on 08/01/2026:

Mandatory Redemption Date	Principal Amount
08/01/2022	\$60,000
08/01/2023	\$65,000
08/01/2024	\$65,000
08/01/2025	\$65,000
08/01/2026	\$480 000

#### U/L Tax Ref Bds Ser 2013

Tax Treatment: Tax Exempt Original Issue Amount \$48,240,000.00 Dated Date: 02/15/2013 Sale Date: 02/20/2013 Delivery Date: 03/19/2013 Sale Type: Negotiated Record Date: MSRB BF Bond Form: Denomination \$5,000

Interest pays Semi-Annually: 02/01, 08/01

1st Coupon Date: 08/01/2013

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Bond Counsel: McCall Parkhurst & Horton L.L.P.

Financial Advisor: Specialized Public Finance Inc., Austin, TX

Lead Manager: BOSC, Inc.

Co-Manager: Raymond James | Morgan Keegan Co-Manager: SAMCO Capital Markets, Inc. Co-Manager: Southwest Securities Underwriter's Counsel: Andrews Kurth L.L.P.

Insurance: PSF

Use of Proceeds: Refunding.

Refunding Notes: This issue defeased \$190,000.00 of 8/1/2016, \$190,000.00 of 8/1/2017, \$1,520,000.00 of 8/1/2018, \$1,600,000.00 of 8/1/2019, \$1,680,000.00 of 8/1/2020, \$1,760,000.00 of 8/1/2021, \$1,850,000.00 of 8/1/2022, \$1,940,000.00 of 8/1/2023, \$2,040,000.00 of 8/1/2024, \$2,145,000.00 of 8/1/2025, \$915,000.00 of

8/1/2027 of U/L Tax Sch Bldg & Ref Bds Ser 2004 @ par.

This issue defeased mty(s) 08/01/2018-08/01/2026, 08/01/2028, 08/01/2032,

08/01/2036 of U/L Tax Sch Bldg Bds Ser 2006A @ par.

		Orig Reoffering		
Maturity	Amount	Coupon	Price/Yield	
08/01/2017	540,000.00	1.5000%	0.800%	
08/01/2018	3,045,000.00	5.0000%	1.040%	
08/01/2019	3,205,000.00	5.0000%	1.290%	
08/01/2020	3,365,000.00	5.0000%	1.550%	
08/01/2021	3,525,000.00	5.0000%	1.770%	
08/01/2022	3,705,000.00	5.0000%	1.960%	
08/01/2023	3,115,000.00	5.0000%	2.130%	
08/01/2024	3,275,000.00	5.0000%	2.200%	
08/01/2025	3,445,000.00	5.0000%	2.280%	
08/01/2026	2,275,000.00	4.0000%	2.550%	
08/01/2027	1,405,000.00	4.0000%	2.610%	
08/01/2028	1,465,000.00	5.0000%	2.500%	
08/01/2029	1,535,000.00	5.0000%	2.570%	
08/01/2030	1,615,000.00	5.0000%	2.630%	
08/01/2031	1,695,000.00	3.0000%	3.080%	
08/01/2032	1,745,000.00	4.0000%	2.930%	
08/01/2033	1,820,000.00	3.0000%	3.160%	
08/01/2036T	5,795,000.00	3.2500%	3.360%	
			\$46.5	70 000 00

-----\$46,570,000.00

Call Option: Bonds maturing on 08/01/2023 to 08/01/2033 and term bonds maturing on 08/01/2036 callable in whole or in part on any date beginning 08/01/2022 @ par.

Term Call: Term bonds maturing on 08/01/2036:

Mandatory Redemption Date	Principal Amount
08/01/2034	\$1,870,000
08/01/2035	\$1,930,000
08/01/2036	\$1,995,000
00/01/2000	\$1,550,00

#### U/L Tax Ref Bds Ser 2014

Tax Treatment: Tax Exempt Original Issue Amount \$43,585,000.00 Dated Date: 06/01/2014 06/10/2014 Sale Date: Delivery Date: 07/09/2014 Sale Type: Negotiated Record Date: MSRB Bond Form: ΒE Denomination \$5,000

Interest pays Semi-Annually: 08/01, 02/01

1st Coupon Date: 02/01/2015

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Bond Counsel: McCall Parkhurst & Horton L.L.P.

Financial Advisor: Specialized Public Finance Inc., Austin, TX

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**Travis County** Lead Manager: BOSC, Inc.

Co-Manager: Raymond James Co-Manager: RBC Capital Markets Co-Manager: SAMCO Capital Markets, Inc. Underwriter's Counsel: Andrews Kurth L.L.P.

Insurance: PSF

Use of Proceeds: Refunding.

Refunding Notes: This bond refunded maturities from the following issues:

U/L Tax Sch Bldg & Ref Bds Ser 2004

Refunded Amount	Mat Date	Coupon	Price	Sched Call
1,980,000.00	08/01/2015	4.000	Par	08/13/2014
25,000.00**	08/01/2016	4.200	Par	08/13/2014
30,000.00**	08/01/2017	4.300	Par	08/13/2014
220,000.00**	08/01/2018	5.000	Par	08/13/2014
230,000.00**	08/01/2019	5.000	Par	08/13/2014
240,000.00**	08/01/2020	5.000	Par	08/13/2014
255,000.00**	08/01/2021	5.000	Par	08/13/2014
265,000.00**	08/01/2022	5.000	Par	08/13/2014
280,000.00**	08/01/2023	5.000	Par	08/13/2014
295,000.00**	08/01/2024	5.000	Par	08/13/2014
305,000.00**	08/01/2025	5.000	Par	08/13/2014
665,000.00**	08/01/2027	5.000	Par	08/13/2014
730,000.00**	08/01/2029	5.000	Par	08/13/2014

U/L Tax Sch Bldg Bds Ser 2006A

Refunded Amount Mat Date Coupon Price Sched Call 250,000.00 08/01/2016 4.000 Par 08/01/2015 250,000.00 08/01/2017 4.250 Par 08/01/2015

U/L Tax Sch Bldg B	ds Ser 2007			
Refunded Amount	Mat Date	Coupon	Price	Sched Call
660,000.00	08/01/2017	4.250	Par	08/01/2016
1,235,000.00	08/01/2018	4.375	Par	08/01/2016
1,285,000.00	08/01/2019	4.500	Par	08/01/2016
1,345,000.00	08/01/2020	5.250	Par	08/01/2016
850,000.00	08/01/2021	5.250	Par	08/01/2016
570,000.00	08/01/2021	4.750	Par	08/01/2016
1,490,000.00	08/01/2022	5.250	Par	08/01/2016
1,565,000.00	08/01/2023	5.250	Par	08/01/2016
3,375,000.00	08/01/2025	5.250	Par	08/01/2016
5,515,000.00	08/01/2028	5.250	Par	08/01/2016
11,765,000.00	08/01/2031	5.250	Par	08/01/2016
16,920,000.00	08/01/2034	5.250	Par	08/01/2016

<sup>\*\*</sup> Remainder

		Or	rig Reoffering
Maturity	Amount	Coupon	Price/Yield
08/01/2017	700,000.00	3.0000%	0.740%
08/01/2018	1,195,000.00	4.0000%	1.090%
08/01/2019	1,240,000.00	2.0000%	1.420%
08/01/2020	1,265,000.00	5.0000%	1.710%
08/01/2021	1,335,000.00	5.0000%	2.000%
08/01/2022	1,400,000.00	5.0000%	2.230%
08/01/2023	1,465,000.00	5.0000%	2.420%
08/01/2024	1,540,000.00	4.0000%	2.540%
08/01/2025	1,595,000.00	5.0000%	2.650%
08/01/2026	1,685,000.00	5.0000%	2.750%
08/01/2027	1,770,000.00	5.0000%	2.850%
08/01/2028	1,595,000.00	5.0000%	2.940%
08/01/2029	1,670,000.00	5.0000%	3.030%
08/01/2030	4,245,000.00	5.0000%	3.100%
08/01/2032T	9,135,000.00	5.0000%	3.150%
08/01/2033	4,915,000.00	5.0000%	3.200%
08/01/2034	5.160.000.00	5.0000%	3.250%

-----\$41,910,000.00

Call Option: Bonds maturing on 08/01/2025 to 08/01/2030 and 08/01/2033 to 08/01/2034 and term bonds maturing on 08/01/2032 callable in whole or in part on any date beginning 08/01/2024 @ par.

Term Call: Term bonds maturing on 08/01/2032: Mandatory Redemption Date Principal Amount 08/01/2031 08/01/2032 \$4 680 000

#### U/L Tax Sch Bldg Bds Ser 2014

Tax Exempt Tax Treatment: Original Issue Amount \$116,095,000.00 Dated Date: 08/01/2014 Sale Date: 08/06/2014 Delivery Date: 09/09/2014 Sale Type: Negotiated Record Date: MSRB Bond Form: BF \$5,000 Denomination

Interest pays Semi-Annually: 08/01, 02/01

1st Coupon Date: 02/01/2015

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Oria Reofferina

Bond Counsel: McCall Parkhurst & Horton L.L.P.

Financial Advisor: Specialized Public Finance Inc., Austin, TX Lead Manager: BOSC, Inc.

Co-Manager: Raymond James Co-Manager: RBC Capital Markets Co-Manager: Robert W. Baird & Co., Inc. Co-Manager: SAMCO Capital Markets, Inc. Co-Manager: Wells Fargo Securities Underwriter's Counsel: Andrews Kurth L.L.P.

Insurance: PSF

Use of Proceeds: School Bldg & Buses.

		UI	rig Reditering
Maturity	Amount	Coupon	Price/Yield
08/01/2017	1,415,000.00	4.0000%	0.660%
08/01/2018	1,475,000.00	5.0000%	1.000%
08/01/2019	1,545,000.00	2.0000%	1.340%
08/01/2020	1,560,000.00	5.0000%	1.610%
08/01/2021	1,630,000.00	5.0000%	1.880%
08/01/2022	2,525,000.00	5.0000%	2.120%
08/01/2023	2,650,000.00	5.0000%	2.300%
08/01/2025	2,925,000.00	5.0000%	2.520%
08/01/2026	3,070,000.00	5.0000%	2.630%
08/01/2027	3,225,000.00	5.0000%	2.710%
08/01/2028	3,385,000.00	4.0000%	3.080%
08/01/2029	3,520,000.00	4.0000%	3.190%
08/01/2030	3,660,000.00	4.0000%	3.260%
08/01/2031	3,805,000.00		
08/01/2032	3,960,000.00		
08/01/2033	4,410,000.00		
08/01/2034	5,120,000.00		3.180%
08/01/2035	4,550,000.00		
08/01/2036	, .,		3.280%
	5,015,000.00		
08/01/2038	., .,		
08/01/2044T	,,		
			\$106 170 00

-----\$106,170,000.00

Call Option: Bonds maturing on 08/01/2025 to 08/01/2038 and term bonds maturing on 08/01/2044 callable in whole or in part on any date beginning 08/01/2024 @

Term Call: Term bonds maturing on 08/01/2044 subject to mandatory redemption as

**Travis County** 

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## (General Obligation Debt)

Redemption Date 08/01/2039 08/01/2040	Principal Amount \$5,530,000 \$5,750,000
08/01/2041	\$5,980,000
08/01/2042	\$6,220,000
08/01/2043	\$6,470,000
08/01/2044	\$6,730,000
	\$36,680,000

Refunded Notes: Maturities refunded by U/L Tax Ref Bds Ser 2016

Refunded Amount Mat Date Coupon Price Sched Call 2,785,000.00 08/01/2024 5.000 Par 08/01/2018

#### U/L Tax Ref Bds Ser 2015

Tax Exempt Tax Treatment: Original Issue Amount \$25,995.000.00 Dated Date: 07/15/2015 Sale Date: 07/15/2015 Delivery Date: 08/13/2015 Sale Type: Negotiated Record Date: MSRB Bond Form: BF Denomination \$5,000

Semi-Annually: 08/01, 02/01 Interest pays

02/01/2016 1st Coupon Date:

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Bond Counsel: McCall, Parkhurst & Horton L.L.P., Austin, TX Financial Advisor: Specialized Public Finance Inc., Austin, TX Lead Manager: BOSC, Inc.

Co-Manager: Frost Bank Co-Manager: Raymond James

Co-Manager: SAMCO Capital Markets, Inc.

Underwriter's Counsel: Andrews Kurth L.L.P., Austin, TX

Insurance: PSF

Use of Proceeds: Refunding.

Refunding Notes: This bond refunded maturities from the following issues:

U/L Tax Sch Bldg Bds Ser 2007

Refunded Amount Mat Date Coupon Price Sched Call 19,675,000.00 08/01/2037 5.000 Par 08/01/2016

U/L Tax Sch Bldg Bds Ser 2008

Refunded Amount Mat Date Coupon Price Sched Call 6.885.000.00 08/01/2038 5.000 Par 08/01/2017

			Orig Reoffering
Maturity	Amount	Coupon	Price/Yield

08/01/2034	1,170,000.00	4.0000%	3.700%
08/01/2035	7,455,000.00	5.0000%	3.300%
08/01/2036	7,830,000.00	5.0000%	3.360%
08/01/2037	8,215,000.00	4.0000%	3.870%
08/01/2038	1 325 000 00	5 0000%	3 440%

-----\$25,995,000,00

Call Option: Bonds maturing on 08/01/2034 to 08/01/2038 callable in whole or in part on any date beginning 08/01/2025 @ par.

#### U/L Tax Ref Bds Ser 2016

Tax Treatment: Tax Exempt. Original Issue Amount \$18,315,000.00 Dated Date: 10/15/2016 Sale Date: 10/18/2016 Delivery Date: 11/15/2016 Sale Type: Negotiated

NIC: 2.7036% Record Date: MSRR Bond Form: BF Denomination \$5.000

Semi-Annually: 08/01, 02/01 Interest pays

02/01/2017 1st Coupon Date:

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Bond Counsel: Escamilla & Poneck, LLP, San Antonio, TX Financial Advisor: Specialized Public Finance Inc., Austin, TX

Lead Manager: Estrada Hinojosa & Co., Inc. Co-Lead Manager: Wells Nelson & Associates, LLC Underwriter's Counsel: Winstead PC, San Antonio, TX

Insurance: PSF

Use of Proceeds: Refunding.

Refunding Notes: This bond refunded maturities from the following issues: Variable Rate U/L Tax Sch Bldg Bds Ser 2006 (Converted to Fixed Rate)

Refunded Amount Mat Date Coupon Price Sched Call 545,000.00 08/01/2020 3.650 Par 08/01/2019 570,000.00 08/01/2021 3.800 Par 08/01/2019 600,000.00 08/01/2022 4.000 Par 08/01/2019 630,000.00 08/01/2023 4.050 Par 08/01/2019 660,000.00 08/01/2024 4.150 Par 08/01/2019 695,000.00 08/01/2025 4.250 Par 08/01/2019 730,000.00 08/01/2026 4.400 Par 08/01/2019 765,000.00 08/01/2027 4.500 Par 08/01/2019 08/01/2028 4.550 800,000.00 Par 08/01/2019 845,000.00 08/01/2029 4.600 Par 08/01/2019 3,290,000.00 08/01/2033 4.850 Par 08/01/2019

U/L Tax Sch Bldg Bds Ser 2008

Refunded Amount	Mat Date	Coupon	Price	Sched Call
620,000.00	08/01/2018	4.000	Par	08/01/2017
645,000.00	08/01/2019	4.000	Par	08/01/2017
670,000.00	08/01/2020	4.000	Par	08/01/2017
700,000.00	08/01/2021	4.125	Par	08/01/2017
725,000.00	08/01/2022	4.250	Par	08/01/2017
760,000.00	08/01/2023	4.375	Par	08/01/2017
790,000.00	08/01/2024	4.500	Par	08/01/2017
825,000.00	08/01/2025	4.500	Par	08/01/2017
865,000.00	08/01/2026	4.500	Par	08/01/2017
905,000.00	08/01/2027	4.500	Par	08/01/2017
945,000.00	08/01/2028	4.625	Par	08/01/2017
990,000.00	08/01/2029	4.750	Par	08/01/2017
4,445,000.00	08/01/2033	4.750	Par	08/01/2017

U/L Tax Sch Bldg Bds Ser 2014

Refunded Amount Mat Date Coupon Price Sched Call 2,785,000.00 08/01/2024 5.000 Par 08/01/2018

		01	rig Reoffering
Maturity	Amount	Coupon	Price/Yield
08/01/2017	630,000.00	2.0000%	0.830%
08/01/2018	195,000.00	3.0000%	1.000%
08/01/2019	200,000.00	4.0000%	1.110%
08/01/2020	755,000.00	4.0000%	1.230%
08/01/2021	790,000.00	4.0000%	1.330%
08/01/2022	830,000.00	5.0000%	1.450%
08/01/2023	880,000.00	5.0000%	1.610%
08/01/2024	3,710,000.00	5.0000%	1.770%
08/01/2025	1,000,000.00	5.0000%	1.900%
08/01/2026	1,035,000.00	5.0000%	2.000%
08/01/2027	1,090,000.00	5.0000%	2.100%
08/01/2028	1,145,000.00	5.0000%	2.230%
08/01/2029	1,215,000.00	4.0000%	2.520%
08/01/2030	1,260,000.00	4.0000%	2.670%
08/01/2031	1,315,000.00	4.0000%	2.740%



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### Travis County

08/01/2032 1,365,000.00 4.0000% 2.790% 08/01/2033 900,000.00 4.0000% 2.840%

-----\$18,315,000.00

Call Option: Bonds maturing on 08/01/2027 to 08/01/2033 callable in whole or in part on any date beginning 08/01/2026 @ par.

#### U/L Tax Sch Bldg Bds Ser 2017

Tax Treatment: Tax Exempt Original Issue Amount \$29,955,000.00 Dated Date: 12/01/2016 Sale Date: 12/06/2016 01/10/2017 Delivery Date: Sale Type: Negot.iat.ed NTC: 3.9357% MSRB Record Date: Bond Form: RF Denomination \$5,000

Interest pays Semi-Annually: 02/01, 08/01

1st Coupon Date: 08/01/2017

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Bond Counsel: Escamilla & Poneck, LLP, San Antonio, TX

Financial Advisor: Specialized Public Finance Inc., Austin, TX

Lead Manager: Estrada Hinojosa & Co., Inc. Co-Lead Manager: Wells Nelson & Associates, LLC Underwriter's Counsel: Winstead PC, San Antonio, TX

Use of Proceeds: School Bldg & Buses.

Orig Reoffering Maturity Amount Coupon Price/Yield 08/01/2017 3,500,000.00 2.0000% 1.100% 08/01/2018 515,000.00 3.0000% 1.410% 530,000.00 4.0000% 08/01/2019 1.720% 550,000.00 5.0000% 08/01/2020 2 000% 08/01/2021 580,000.00 3.0000% 2.240% 595,000.00 08/01/2022 2.2500% 2.440% 610,000.00 3.0000% 2.620% 08/01/2023 08/01/2024 630,000.00 4.0000% 2.810% 08/01/2025 655,000.00 5.0000% 2.940% 685,000.00 08/01/2026 5.0000% 3.020% 08/01/2027 720,000.00 3.0000% 3.170% 745,000.00 08/01/2028 3.1250% 3 390% 765,000.00 08/01/2029 3.3750% 3.550% 08/01/2030 790,000.00 3.5000% 3.660% 08/01/2031 820,000.00 3.5000% 3.710% 850,000.00 3.6250% 3.800% 08/01/2032 08/01/2033 880,000.00 3.7500% 3.870% 08/01/2034 910,000.00 5.0000% 3.590% 955,000.00 5.0000% 3.630% 08/01/2035 1,005,000.00 5.0000% 3.660% 08/01/2036 4,475,000.00 4.070% 08/01/2040T 4.0000% 08/01/2043T 3,855,000.00 4.0000% 4.090% 08/01/2046T 4,335,000.00 4.0000% 4.150%

-----\$29,955,000.00

Call Option: Bonds maturing on 08/01/2027 to 08/01/2036 and term bonds maturing on 08/01/2040 and 08/01/2043 and 08/01/2046 callable in whole or in part on any date beginning 08/01/2026 @ par.

Term Call: Term bonds maturing on 08/01/2040 subject to mandatory redemption as follows:

Redemption Date	Principal Amount
08/01/2037	\$1,055,000
08/01/2038	\$1,095,000
08/01/2039	\$1,140,000
08/01/2040	\$1,185,000

\$4,475,000

Term bonds maturing on 08/01/2043 subject to mandatory redemption as follows:

Term bonds maturing on 08/01/2046 subject to mandatory redemption as follows:

#### U/L Tax Sch Bldg Bds Ser 2017A

Tax Treatment: Tax Exempt Original Issue Amount \$51,190,000.00 Dated Date: 10/24/2017 09/26/2017 Sale Date: Delivery Date: 10/24/2017 Sale Type: Negotiated 3 7476% NTC. Record Date: MSRB Bond Form: BE Denomination \$5,000

Interest pays Semi-Annually: 08/01, 02/01

1st Coupon Date: 02/01/2018

Paying Agent: The Bank of New York Mellon Trust Company, N.A., Dallas, TX

Bond Counsel: Escamilla & Poneck, LLP, San Antonio, TX Financial Advisor: Specialized Public Finance Inc., Austin, TX

Lead Manager: Estrada Hinojosa & Co., Inc.

Co-Lead Manager: Wells Nelson & Associates, LLC Underwriter's Counsel: Winstead PC, San Antonio, TX

Insurance: PSF

Use of Proceeds: Sch Bldg & Buses.

Maturity	Amount	Or Coupon	rig Reoffering Price/Yield
08/01/2018 08/01/2019 08/01/2020 08/01/2021 08/01/2022 08/01/2023 08/01/2024 08/01/2025 08/01/2026 08/01/2027 08/01/2028 08/01/2028 08/01/2030 08/01/2031 08/01/2031	4.145.000.00 2.340.000.00 810.000.00 845.000.00 930.000.00 975.000.00 1.025.000.00 1.130.000.00 1.245.000.00 1.305.000.00 1.305.000.00 1.375.000.00	3.0000% 4.0000% 4.0000% 5.0000% 5.0000% 5.0000% 5.0000% 5.0000% 5.0000% 5.0000% 5.0000% 4.0000% 4.0000%	0.970% 1.040% 1.120% 1.230% 1.420% 1.570% 1.720% 1.880% 2.030% 1.390% 1.440% 1.490% 2.400% 2.670% 2.750%
08/01/2033 08/01/2034 08/01/2035 08/01/2036 08/01/2037 08/01/2042T 08/01/2047T	1,485,000.00 1,545,000.00 1,605,000.00 1,670,000.00 1,735,000.00 9,975,000.00 12,480,000.00	4.0000% 4.0000% 4.0000% 4.0000% 5.0000% 4.0000%	2.830% 2.930% 2.990% 3.040% 3.080% 2.930% 3.430%

------\$51,190,000.00





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#### **Travis County**

Call Option: Bonds maturing on 08/01/2027 to 08/01/2029 callable in whole or in part on any date beginning 08/01/2020 @ par.

Bonds maturing on 08/01/2030 to 08/01/2037 and term bonds maturing on 08/01/2042 and 08/01/2047 callable in whole or in part on any date beginning 08/01/2027 @

Term Call: Term bonds maturing on 08/01/2042 subject to mandatory redemption as follows:

Redemption Date	Principal Amount
08/01/2038	\$1,805,000
08/01/2039	\$1,895,000
08/01/2040	\$1,990,000
08/01/2041	\$2,090,000
08/01/2042	\$2,195,000
	\$Q Q75 NNN

Term bonds maturing on 08/01/2047 subject to mandatory redemption as follows:

Redemption	Date	Principal Amount
08/01/2043		\$2,305,000
08/01/2044		\$2,395,000
08/01/2045		\$2,495,000
08/01/2046		\$2,590,000
08/01/2047		\$2,695,000
		*** *** ***

\$12,480,000

#### Grand Total ========> \$339,639,999.25

#### **Bond Debt Service**

Period En	ding Principal	Interest	Debt Service
Period En	ding Principal	Interest  14,000,669.17 13,982,250.00 13,566,775.00 13,116,475.00 12,646,237.50 12,163,500.00 11,690,925.00 11,203,850.00 11,584,325.75 10,184,025.00 9,662,175.00 9,147,718.75 8,620,750.00 8,038,050.00 7,475,950.00 6,871,337.50 6,266,187.50 5,537,312.50	Debt Service  26,950,669.17 25,532,250.00 23,911,775.00 23,911,475.00 22,646,237.50 21,878,500.00 21,885,925.00 21,913,850.00 21,993,325.00 21,994,025.00 21,647,175.00 21,647,718.75 21,495,750.00 21,503,050.00 21,500,950.00 21,281,337.50 22,041,187.50 22,032,312.50
08/31/36	17,275,000.00	4,762,387.50	22,037,387.50
08/31/37	16,020,000.00	3,950,250.00	19,970,250.00
08/31/38	9,495,000.00	3,259,300.00	12,754,300.00
08/31/39	8,565,000.00	2,795,500.00	11,360,500.00
08/31/40	8,925,000.00	2,433,950.00	11,358,950.00
08/31/41	9,305,000.00	2,057,050.00	11,362,050.00
08/31/42	9,700,000.00	1,663,950.00	11,363,950.00
08/31/43	10,110,000.00	1,254,000.00	11,364,000.00
08/31/44	10,515,000.00	849,600.00	11,364,600.00
08/31/45	3,940,000.00	429,000.00	4,369,000.00
08/31/46	4,090,000.00	271,400.00	4,361,400.00
08/31/47	2,695,000.00	107,800.00	2,802,800.00
	330,459,999.25	209,592,701.17	540,052,700.42

#### COMPUTED ON BASIS OF MANDATORY REDEMPTION

CAPITAL APPRECIATION DEBT SERVICE REQUIREMENTS SHOWN ON NON-ACCRETED BASIS. SEE APPENDIX FOR ACCRETION TABLE(S).

% of Principal

#### **Debt Amortization Rates**

Period Ending	Principal	Retired
08/31/2018	12,950,000.00	03.92%
08/31/2019	11,550,000.00	07.41%
08/31/2020	10,345,000.00	10.54%
08/31/2021	10,795,000.00	13.81%
08/31/2022	10,000,000.00	16.84%
08/31/2023	9,715,000.00	19.78%
08/31/2024	10,195,000.00	22.86%
08/31/2025	10,710,000.00	26.10%
08/31/2026	10,314,999.25	29.22%
08/31/2027	11,720,000.00	32.77%
08/31/2028	11,985,000.00	36.40%
08/31/2029	12,500,000.00	40.18%
08/31/2030	12,875,000.00	44.08%
08/31/2031	13,465,000.00	48.15%
08/31/2032	14,025,000.00	52.40%
08/31/2033	14,410,000.00	56.76%
08/31/2034	15,775,000.00	61.53%
08/31/2035	16,495,000.00	66.52%
08/31/2036	17,275,000.00	71.75%
08/31/2037	16,020,000.00	76.60%
08/31/2038	9,495,000.00	79.47%
08/31/2039	8,565,000.00	82.06%
08/31/2040	8,925,000.00	84.76%
08/31/2041	9,305,000.00	87.58%
08/31/2042	9,700,000.00	90.51%
08/31/2043	10,110,000.00	93.57%
08/31/2044	10,515,000.00	96.75%
08/31/2045	3,940,000.00	97.95%
08/31/2046	4,090,000.00	99.18%
08/31/2047	2,695,000.00	100.00%

#### **DEBT SERVICE FUND MANAGEMENT INDEX**

G.O. Debt Service Requirements for fiscal year-ending 08/31/2018 \$26.950.669 I&S Fds all G.O. issues 07/31/2017 \$35,852,353 2017 I&S Fund Tax Levy @ 90% 24,480,103

#### **OPERATING STATEMENT**

STATEMENT	0F	NET	POSITION
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	Governmental	Governmental
	Activities	Activities
	06/30/2016	06/30/2015
ASSETS		
Current Assets	\$80.705.634	\$183.885.338
Capital Assets	\$200.554.485	\$186.706.183
Other Assets	\$84.590.926	-0-
Other Assets	\$04,330,320	-0-
Total Assets	\$365,851,045	\$370,591,521
TOTAL ASSETS	\$303,631,043	\$370,391,321
DEFENDED OUTELOUG	#1F 100 000	¢0 500 045
DEFERRED OUTFLOWS	\$15,139,803	\$9,589,945
LIABILITIES		
Current Liabilities	\$14,902,203	\$13,001,070
Current Long Term Liabilities	\$4,855,000	\$2,191,016
Long Term Liabilities	\$313,383,537	\$316,330,542
Total Liabilities	\$333.140.740	\$331,522,628

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## Travis County

DEFERRED INFLOWS	\$1,482,583	\$3,466,046
NET POSITION Invested in Capital Asset Restricted Unrestricted	\$5,732,552 \$30,397,206 \$10,237,767	\$11,333,470 \$23,847,595 \$10,011,727
Total Net Position	\$46,367,525	\$45,192,792

#### **AUTHORIZED BUT UNISSUED**

GENERAL OBLIGATION BONDS AUTHORIZED BUT UNISSUED None\*

 $\star$  Excludes authorizations from the following election proposition(s) because the remaining authorization is deemed too small or too old:

05/12/2007- \$528 School Building

#### **PENSION FUND LIABILITY**

The District participates in a cost-sharing multi-employer defined benefit pension that has a special funding situation. The plan is administered by the Teacher Retirement System of Texas ("TRS"). TRS's defined benefit pension plan is established and administered in accordance with the Texas Constitution, Article XVI, Section 67 and Texas Government Code, Title 8, Subtitle C. The pension trust fund is a qualified pension trust under Section 401(a) of the Internal Revenue Code. The Texas Legislature establishes benefits and contribution rates within the guidelines of the Texas Constitution. The pension's Board of Trustees does not have the authority to establish or amend benefit terms.

All employees of public, state-supported educational institutions in Texas who are employed for one-half or more of the standard work load and who are not exempted from membership under Texas Government Code, Title 8, Section 822.002 are covered by the system.

Detailed information about the Teacher Retirement System's fiduciary net position is available in a separately-issued Comprehensive Annual Financial Report that includes financial statements and required supplementary information. That report may be obtained on the Internet at http://www.trs.state.tx.us/about/documents/cafr.pdf#CAFR.

Contribution requirements are established or amended pursuant to Article 16, section 67 of the Texas Constitution which requires the Texas legislature to establish a member contribution rate of not less than 6% of the member's annual compensation and a state contribution rate of not less than 6% and not more than 10% of the aggregate annual compensation paid to members of the system during the fiscal year.

Employee contribution rates are set in state statute, Texas Government Code 825.402. Senate Bill 1458 of the 83rd Texas Legislature amended Texas Government Code 825.402 for member contributions and established employee contribution rates for fiscal years 2014 thru 2017. The 83rd Texas Legislature, General Appropriations Act (GAA) established the employer contribution rates for fiscal years 2014 and 2015. The 84th Texas Legislature, General Appropriations Act (GAA) established the employer contribution rates for fiscal years 2016 and 2017.

Contribution	Rates	P1an	Fiscal	Year
		20	)16	2015
Member			7.2%	6.7%
Employer		6	5 8%	6.8%

Reporting Year*	08-31-2016	08-31-2015
Net Pension Liability		
Beginning of Year	\$11,330,541	\$13,912,458
Additional Contributions	(\$99,115)	\$518
Total Pension Expense	\$3,646,633	\$1,047,308
Total Deferred Outflows	\$8.138.476	\$911.728

Total Deferred Inflows \$1,568,935 \$3,466,046
This Year's Contributions \$1,673,054 \$1,075,425
Net Pension Liability
End of Year \$19,972,776 \$11,330,541

Contributions
Required and Made
2016 Member (Employee) \$3,539,116
Contributing Agency (State) \$2,528,079
2016 Employer \$1,673,054

For the year ended August 31, 2016, the District recognized pension expense of \$2,934,903 and revenue of \$4,298,887 for support provided by the State.

District's Proportion of the Net Pension Liability District's Proportion Share of the Net Pension Liability	08-31-2016 0.05650200%	08-31-2015 0.04241800%
	\$19,972,776	\$11,330,541
State's Proportion Share	\$30,171,032	\$23,732,728
of the District's Net Pension Liability Total	\$50,143,808	\$35,063,269
District's Covered-Employee Payroll	\$52,822,628	\$48,547,788
District's Proportionate Share of the Net Pension Liability as a Percentage of its Covered - Employee Payroll	37.81%	23.34%
TRS net position as a percentage of the total pension liability	78.43%	83.25%
Plan's net pension liability as a percentage of covered - employee payroll	91.94%	72.90%
	2016	2015
Contractually Required Contributions	\$1,876,432	\$1,719,011
Contributions in Relation to the	\$1,876,432	\$1,719,011
Contractual Required Contributions Contributions Deficiency (Excess)	\$0	\$0
District's Covered Employee Payroll	\$57,058,223	\$51,812,156
Contributions as a Percentage of Covered Employee Payroll	3.29%	3.32%

\* Based on measurement period of the previous fiscal year.

Source: District's Annual Financial Compliance Report dated June 30, 2016.

#### **NON FUNDED DEBT**

NON-FUNDED DEBT PAYABLE (As of June 30, 2016)

The District reports additional debt in the principal amount of \$20,368,032 under Govt Activities as follows:

Amount Reported Outstanding Under

Compensated Absences \$395,256 Govt Activities Pension Liability\* \$19,972,776 Govt Activities

 $\star$  See PENSION FUND LIABILITY section for details of this obligation.

#### **OVERLAPPING DEBT**

ESTIMATED OVERLAPPING DEBT STATEMENT

Taxing Body Debt Amount As Of %Ovlpg Ovlpg Amt

**Travis County** 

Last Revised: 10/6/2017 **TMR # 3703** 

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\$297,583,965 * 09/30/17	3.14	\$9,344,137	
1,204,238,562 09/30/17	3.75	45,158,946	
7,056,486 02/08/16	97.54	6,882,896	
25,975,000 * 09/30/17	99.15	25,754,213	
659,210,514 03/09/17	3.22	21,226,579	
10,380,000 * 09/30/17	3.22	334,236	
17,588,408 12/07/16	100.00	17,588,408	
1,062,554 09/30/15	100.00	1,062,554	
319,595 * 09/30/17	100.00	319,595	
		\$127,671,562	
07/31/17		\$303,787,646	
ng Debt:		\$431,459,208	
-			
ng Debt per Capita:		\$7,682	
	1,204,238,562 09/30/17 7,056,486 02/08/16 25,975,000 * 09/30/17 659,210,514 03/09/17 10,380,000 * 09/30/17 17,588,408 12/07/16 1,062,554 09/30/15 319,595 * 09/30/17	1,204,238,562 09/30/17 3.75 7,056,486 02/08/16 97.54 25,975,000 * 09/30/17 99.15 659,210,514 03/09/17 3.22 10,380,000 * 09/30/17 3.22 17,588,408 12/07/16 100.00 1,062,554 09/30/15 100.00 319,595 * 09/30/17 100.00 07/31/17 ng Debt: ng Debt % of A.V.:	1,204,238,562 09/30/17 3.75 45,158,946 7,056,486 02/08/16 97.54 6,882,896 25,975,000 * 09/30/17 99.15 25,754,213 659,210,514 03/09/17 3.22 21,226,579 10,380,000 * 09/30/17 3.22 334,236 17,588,408 12/07/16 100.00 17,588,408 1,062,554 09/30/15 100.00 1,062,554 319,595 * 09/30/17 100.00 319,595 \$127,671,562  07/31/17 \$303,787,646  ng Debt: \$431,459,208

<sup>\*</sup> Gross Debt

#### **ECONOMIC BACKGROUND**

TEXAS PUBLIC SCHOOL FINANCE SYSTEM For information on the Texas Public School Finance System, visit the Publications area of the MAC website at www.mactexas.com.

#### ECONOMIC BACKGROUND

Manor ISD is located in northeast Travis County, approximately 10 miles northeast of downtown Austin on Hwy 290. The District includes the City of Manor, which had a 2010 census of 5,037, an increase of 318.36% since 2000. Manor Downs, a quarter horse race track, is located in the District. The District's economy is based upon agriculture, oil production, manufacturing and retail trade. Manor community has become a hub for the central Texas technology industry, with technology companies such as Applied Materials and Samsung. The City of Manor is a growing community and the District is experiencing growth in student enrollment.

COUNTY CHARACTERISTICS: Travis County, located in central Texas, was created in 1840 when Austin became the capital of the Republic of Texas. Tourists are attracted to the State Capitol Building, LBJ Library, and the terrain of the "Hill Country". Lake Travis, Lake Austin, and Town Lake provide a wide range of recreational facilities. The county is one of America's leading areas for computer related industries and Austin is often referred to as the "Live Music Capital of the World.'

COUNTY SEAT: Austin

2010 census: 1,024,266 increasing 26.1 % since 2000 2000 census: 812,280 increasing 40.9 % since 1990

1990 census: 576,407

ECONOMIC BASE

Mineral: stone, sand, oil, lime, gravel and gas.

Industry: technology, research and development, government and education.

Agricultural: sorghums, small grains, pecans, nursery crops, hogs, cotton, corn and cattle.

OIL AND GAS - 2016

The county ranks 190 out of all the counties in Texas for oil production.

OIL PRODUCTION (Texas Railroad Commission)

Year Description Volume % Change From Previous Year 2013 Oil 2,999 BBL -11.87 2014 Oil 2,895 BBL -3.47 2015 Oil 4,192 BBL 44.80 2016 Oil 4,944 BBL 17.94

PARKS	(Texas Pa	arks &	Wildl:	ife)		
Year	Descript	ion			Volume	
2013	McKinney	Falls	State	Park	184,029	Visitors
2014	McKinney	Falls	State	Park	187,459	Visitors
2015	McKinney	Falls	State	Park	233,367	Visitors
2016	McKinney	Falls	State	Park	268,211	Visitors

RETAIL SALES & EFFECTIVE BUYING INCOME (The Nielsen Company)					
Year	2016	2015	2014		
Retail Sales	\$27.0B	\$26.8B	\$17.5B		
Effective Buying Income (EBI)	\$36.4B	\$32.1B	\$29.9B		
County Median Household Income	\$54,803	\$49,607	\$46,400		
State Median Household Income	\$55,352	\$53,037	\$50,464		
% of Households with EBI below \$25K	9.1 %	9.9 %	10.7 %		
% of Households with FBI above \$25K	68.6 %	68.0 %	67.0 %		

EMPLOYMENT DATA (Texas Workforce Commission)

	2017		2016		2015	
	Employed	Earnings	Employed	Earnings	Employed	Earnings
1st Q:	715,942	\$11.6B	693,571	\$10.5B	670,805	\$10.1B
2nd Q:	N/A	N/A	704,858	\$10.3B	686,375	\$9.7B
3rd Q:	N/A	N/A	707,739	\$10.8B	689,522	\$10.0B
4th Q:	N/A	N/A	717,052	\$11.6B	701,629	\$11.3B

MAJOR COLLEGES AND UNIVERSITIES: The University of Texas at Austin, St. Edward's University, Huston-Tillotson University, Concordia University Texas, Austin Community College

#### COLLEGES AND UNIVERSITIES

Year	lotal	Fall Enrollment
2016	5	98,844
2015	5	98,109
2014	5	97,450
2013	5	99,533
2012	5	100,962
2011	5	102,466
2010	5	101,763
2009	5	97,332
2008	5	91,084

#### **TOP TAXPAYERS**

Principal Taxpayers	2017 A.V.	% of A.V.
Samsung Austin Semiconductor LLC     Semiconductors	\$611,297,751	10.68%
2. Applied Materials Inc. Industrial Supplier	83,110,777	1.45%
3. Walnut Creek Properties LLC Apartments	51,047,300	0.89%
4. Butler Family Partnership Ltd.	48,534,604	0.85%
5. Dessau Holdings LLC Real Estate	47,285,300	0.83%
6. Southern Glazers Wine & Spirits Wine & Spirits	42,807,377	0.75%
7. IPT Tuscany IC II LP Commercial	41,633,630	0.73%
8. Parmer Place CAF II LLC Apartments	40,996,900	0.72%
9. TRDWind RWC LLC Apartments	32,055,100	0.56%
10. TRDWind Creekstone LLC Apartments	28,750,000	0.50%
Total:	\$1,027,518,739	17.96%

#### **FINANCE CONNECTED OFFICIALS**

#### Board President

**Travis County** 

**Texas Municipal Reports** 

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Last Revised: 10/6/2017

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#### (General Obligation Debt)

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**TSL** 



# TAB D RATING REPORT

# S&P Global

# Ratings

# RatingsDirect<sup>®</sup>

## **Summary:**

# Manor Independent School District, Texas; General Obligation; School State Program

#### **Primary Credit Analyst:**

Belle Wu, Centennial (303)721-4325; belle.wu@spglobal.com

#### **Secondary Contact:**

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#### **Table Of Contents**

Rationale

Outlook

## **Summary:**

# Manor Independent School District, Texas; General Obligation; School State Program

#### **Credit Profile**

US\$51.18 mil unltd tax sch bldg bnds ser 2017A due 08/01/2047

Long Term Rating

AA-/Stable

New

#### Rationale

S&P Global Ratings assigned its 'AA-' underlying rating to Manor Independent School District, Texas' series 2017A unlimited-tax school building bonds. At the same time, S&P Global Ratings affirmed its 'AA-' underlying rating on the district's existing GO debt. The outlook on all ratings is stable.

Revenue from an unlimited ad valorem tax on all taxable property within the district secures the bonds. We understand officials intend to use proceeds from the bonds to finance various capital improvement projects within the district.

The underlying rating reflects our opinion of the district's:

- Access and participation in the broad and diverse Austin metropolitan statistical area (MSA), coupled with its extremely strong resident wealth;
- Very strong financial position; and
- Good financial management practices.

We believe somewhat offsetting these credit strengths are, what we consider, the district's:

- Diverse overall tax base, but concentration with the top taxpayer (Samsung) accounting for 10.6% of assessed value
- · High-to-moderately high debt burden, coupled with slower-than-average debt amortization and elevated carrying charges.

#### **Economy**

Manor Independent School District School is in Travis County, about 10 miles from downtown Austin, and serves an estimated population of 52,304. In our opinion, median household effective buying income (EBI) is good at 109% of the national level, but per capita EBI is adequate at 78%. The district's total \$5.8 billion market value in 2018 is extremely strong, in our view, at \$110,511 per capita. Net taxable assessed value grew by a total of 6.3% since 2016 to \$5.8 billion in 2018. Roughly 17.8% of net taxable assessed value comes from the 10 largest taxpayers, representing a diverse tax base in our opinion. Samsung remains the district's largest taxpayer, and accounts for 10.6% of the tax base.

Economic growth within the district was spurred by the construction of Samsung's \$1.4 billion semiconductor plant in 1996. Samsung has since completed two additions to the plant, which has further added to the local tax base. The

Samsung facility is subject to a Chapter 313 agreement, which limits the appraised value of certain property in the district that Samsung owns and uses to fabricate semiconductors to an amount not to exceed \$80 million for the purposes of the district's maintenance and operations (M&O) levy. However, the excess valuation is included in the AV because it is subject to the debt portion of the tax levy. In early 2017, Samsung invested approximately \$1 billion to further expand its facilities. The district expects to receive revenue loss payments from the expansion in the fall of tax year 2017.

The area has also become a hub for the central Texas technology industry, and includes other large firms, such as Applied Materials. In addition, the district's proximity to the Austin metropolitan area continues to encourage new residential development.

#### **Finances**

A wealth equalization formula, based on property values and average daily attendance (property wealth per student). determines state funding for all school districts. Therefore, increases or decreases in average daily attendance (enrollment) can lead to increases or decreases, respectively, in the amount of state revenue a district receives. Enrollment totaled 8,870 students in 2017, and increased in each year from 2013 to 2017. The district was slightly affected by the devastation of Hurricane Harvey, with only slight water damage to a few facilities. However, displaced students from surrounding districts more severely affected by the hurricane could potentially affect enrollment. Currently, the district has only seen minimal increases to enrollment, and officials do not expect to encounter capacity issues.

The district's equalized wealth level does not factor in values not subject to the M&O tax levy; therefore, the district is not subject to wealth transfer provisions under Chapter 41 of the Texas Education Code.

The district's available fund balance of \$22.8 million is very strong in our view, at 28% of general fund expenditures at fiscal year-end (June 30) 2016. The district reported a surplus operating result of 0.3% of expenditures in 2016--this does not account the \$300,648 adjustment made in a prior period. For general fund revenue, the district depends primarily on property taxes (41.0%) and state aid (40.5%). Officials report the operating surplus is primarily due to reducing expenditures, specifically personnel-related cost, and minimizing capital expenditures. In addition, the district received a sizable revenue-loss payment of approximately \$10 million from Samsung.

The district budgeted for an approximate \$1 million operating deficit for fiscal 2017; however, preliminary results reflect an operating surplus of approximately \$6 million. The budget does not account for revenue-loss payments, which equaled roughly \$3 million in fiscal 2017. Officials report tax revenues also increased due to more aggressive delinquent tax collections the district. In addition, the district continued to manage expenditures by moderating personnel costs.

The budget for fiscal 2018 reflects a \$14 million operating deficit, but does not include revenue-loss payments from Samsung; thus, officials expect year-end results to be break-even. Furthermore, the district continues to manage expenditures and budget conservatively for personnel costs. Historically, the district has performed better than budgeted, and we expect management to uphold the conservative budgeting practices. The tax rate remains at \$1.51 per \$100 of AV, which includes \$1.04 levied for M&O, and 47.5 cents levied for debt service (I&S). The district reports that it has no plans to hold a tax ratification election.

#### Management

We consider the district's management practices "good" under our Financial Management Assessment methodology. indicating financial practices exist in most areas, but that governance officials might not formalize or monitor all of them on a regular basis. We have revised our assessment of the district's management practices to good from strong, following updates and a better understanding of information provided by the district.

Key management highlights include comprehensive revenue and expenditure assumptions and budget monitoring, long-term financial planning, and sound financial policies. Management incorporates five years of historical data when preparing the budget and confers with local and external sources for economic projections. Management routinely monitors the budget and provides monthly budget-to-actual reports to the board. The district maintains a formal long-term capital improvement plan (CIP) and a long-term financial plan. Based on clarification from the district, we understand the CIP spans three years, not five years. The long-range financial plan spans includes five years of revenue and expenditure projections; however, the district no longer shares expenditure forecasts with the board. In addition, the district has formalized policies for debt management, investment management, and reserves.

We understand Manor ISD has addressed findings following an internal investigation and forensic audit last year and continues to evaluate internal controls to minimize risks.

#### Debt

At 8.2% of market value, we consider overall net debt as moderately high, and at \$9,108 on a per capita basis, we view it as high. With 33% of the district's direct debt scheduled to be retired within 10 years, amortization is slow. Debt service carrying charges were 14.6% of total governmental fund expenditures excluding capital outlay in fiscal 2016, which we consider moderate. Following this issuance, the district will not have any authorized but unissued debt remaining. Officials report there are not further plans to issue additional debt within the next two years.

While the district currently has no plans to increase its tax rate beyond \$1.5, we note flexibility is somewhat limited because the interest and sinking tax rate is approaching the state-mandated 50-cent limit, which could provide challenges to the district's operating budget. However, based on the debt service schedule, we believe that the district can accommodate the additional debt with no volatility in the tax rate given its conservative assumptions on tax base growth.

#### Pension and other postemployment benefit liabilities

The district provides pension benefits for its full-time employees through the statewide Teacher Retirement System (TRS). It also provides other postemployment benefits (OPEBs) in the form of retiree health care through the Texas Public School Retired Employees Group Insurance Program (TRS-Care).

The district paid its full required contribution of \$1.9 million toward its pension obligations in fiscal 2016, or 1.4% of total governmental expenditures. In fiscal 2016, the district also paid \$352,000, or 0.3% of total governmental expenditures, toward its other postemployment benefit (OPEB) obligations. Combined pension and OPEB carrying charges totaled 1.6% of total governmental fund expenditures in 2016.

#### Outlook

The stable outlook on the underlying rating reflects our opinion that the district's wealth levels and finances will remain very strong; therefore, we do not expect the rating to change within the two-year outlook horizon. Furthermore, we believe the growing economy provides additional support, although the debt burden and tax base concentration remain constraining factors.

#### Upside scenario

A substantial diversification and expansion of the ISD's tax base that lessens the reliance on the Samsung facility and reduces the debt-to-AV ratio could lead to a higher rating.

#### Downside scenario

A material decline to the district's financial profile could lead to a downgrade. In addition, if the district were to incur debt beyond current expectations, outpacing growth within the tax base, we could lower the rating.

Ratings Detail (As Of September 22, 2017)		
Manor Indpt Sch Dist PSF/CRS		
Long Term Rating	AAA/Stable	Current
Underlying Rating for Credit Program	AA-/Stable	Affirmed
Manor Indpt Sch Dist PSF/CRS	5 - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 1	는 이 없는 것이 되었다. 그리고 그는 그는 그리고 있다. 그리고 있는 것이 없는 것이 없는 것이 없는 것이 되었다. 
Long Term Rating	AAA/Stable	Current
Underlying Rating for Credit Program	AA-/Stable	Affirmed
Manor Indpt Sch Dist PSF/CRS		
Long Term Rating	AAA/Stable	Current
Underlying Rating for Credit Program	AA-/Stable	Affirmed
Manor Indpt Sch Dist Unltd Tax Bnds		
Long Term Rating	AA-/Stable	Affirmed

Certain terms used in this report, particularly certain adjectives used to express our view on rating relevant factors, have specific meanings ascribed to them in our criteria, and should therefore be read in conjunction with such criteria. Please see Ratings Criteria at www.standardandpoors.com for further information. Complete ratings information is available to subscribers of RatingsDirect at www.globalcreditportal.com. All ratings affected by this rating action can be found on the S&P Global Ratings' public website at www.standardandpoors.com. Use the Ratings search box located in the left column.

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