



BERKELEY SCHOOL DISTRICT 87

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PMA SECURITIES, INC.

Financing Discussion

September 24, 2018

BONDS 101

- Municipal Bonds are issued to provide funds to state and local governmental units to build public projects and infrastructure
- Represents a promise to repay investors an amount of money borrowed (principal) along with interest (“debt service”), according to a fixed schedule
 - Similar to a home mortgage
- Typically, an investor receives tax-free interest payments so it offers to buy Municipal Bonds at a lower interest rate
- Municipal Bonds usually mature between 1-20 years from issuance date (for most types of bonds, maximum 20 years per State statute)
- Debt service levy: Amount of property taxes requested to pay principal and interest on outstanding general obligation (GO) Municipal Bonds

- What are the primary variables that impact a school district's borrowing cost?
 - Credit rating
 - Debt structure
 - Market tone/timing

CREDIT RATINGS

- Opinion about credit risk
 - Ability and willingness of an issuer to meet its financial obligations in full and on time
 - Likelihood of default
- Helps investors determine whether to invest in a school district's bond issue

- Key variables in a credit rating analysis
 - Management
 - Local economy
 - Financial position
 - Debt position
- Higher credit rating = lower cost of borrowing
- Communicating the District's immediate and long-term financial picture is paramount to a successful credit rating presentation

The District's
current credit
rating

Investment Grade

<u>Moody's</u>	<u>S&P</u>	<u>Fitch</u>	<u>Kroll</u>
Aaa	AAA	AAA	AAA
Aa1	AA+	AA+	AA+
Aa2	AA	AA	AA
Aa3	AA-	AA-	AA-
A1	A+	A+	A+
A2	A	A	A
A3	A-	A-	A-
Baa1	BBB+	BBB+	BBB+
Baa2	BBB	BBB	BBB
Baa3	BBB-	BBB-	BBB-

Extremely strong capacity to meet financial obligations.

Very strong capacity to meet obligations.

Strong financial capacity but susceptible to adversity.

Adequate financial capacity but adverse conditions will lead to weakness.

Non-Investment Grade

Ba1	BB+	BB+	BB+
Ba2	BB	BB	BB
Ba3	BB-	BB-	BB-
B1	B+	B+	B+
B2	B	B	B
B3	B-	B-	B-
Caa	CCC+		CCC+
Ca	CCC	CCC	CCC
C	CCC-		CCC-
		DDD	CC
		DD	C
	D	D	D

Non-Investment Grade Speculative

Highly Speculative

Extremely Speculative

Default

9/24/09	A1 rating affirmed
4/6/10	Rating recalibrated to Aa2
8/9/12	Aa2 rating affirmed
11/27/12	Aa2 rating affirmed
3/12/15	Rating downgraded from Aa2 to A1; negative outlook assigned
8/10/16	A1 rating and negative outlook affirmed
3/23/18	A1 rating affirmed – negative outlook removed

Summary of Operating Funds and Debt Service Fund
 (Years Ended June 30)

			Combined Educational Fund and Operations and Maintenance	Transportation	Working Cash	IMRF/Social Security Fund	Tort Fund	Debt Service Fund	Combined Operating Funds and Debt Service Fund
<u>2013</u>	Educational Fund	Maintenance Fund	Maintenance Fund	Fund	Fund	Fund	Fund	Fund	Service Fund
Receipts.....	\$ 23,547,296	\$ 2,962,076	\$ 26,509,372	\$ 1,450,955	\$ 36,482	\$ 958,732	\$ 13,102	\$ 1,990,862	\$ 30,959,505
Disbursements.....	25,155,251	2,987,728	28,142,979	1,086,864	-	813,207	7,287	12,175,859	42,226,196
Net Surplus (Deficit).....	(1,607,955)	(25,652)	(1,633,607)	364,091	36,482	145,525	5,815	(10,184,997)	(11,266,691)
Other Sources (Uses).....	(83,151)	386,670	303,519	-	2,934,086	-	-	10,227,476	13,465,081
Beginning Fund Balance.....	10,828,993	1,231,399	12,060,392	1,052,199	5,049,396	1,031,691	29,653	1,323,286	20,546,617
Ending Fund Balance.....	\$ 9,137,887	\$ 1,592,417	\$ 10,730,304	\$ 1,416,290	\$ 8,019,964	\$ 1,177,216	\$ 35,468	\$ 1,365,765	\$ 22,745,007
<u>2014</u>									
Receipts.....	\$ 24,831,113	\$ 2,763,719	\$ 27,594,832	\$ 1,246,597	\$ 49,504	\$ 747,637	\$ 12,502	\$ 2,044,391	\$ 31,695,463
Disbursements.....	26,133,970	2,858,395	28,992,365	1,011,268	-	833,508	11,353	2,123,783	32,972,277
Net Surplus (Deficit).....	(1,302,857)	(94,676)	(1,397,533)	235,329	49,504	(85,871)	1,149	(79,392)	(1,276,814)
Other Sources (Uses).....	(69,986)	8,960	(61,026)	547	(2,039,761)	-	-	100,240	(2,000,000)
Beginning Fund Balance.....	9,137,887	1,592,417	10,730,304	1,416,290	8,019,964	1,177,216	35,468	1,365,765	22,745,007
Ending Fund Balance.....	\$ 7,765,044	\$ 1,506,701	\$ 9,271,745	\$ 1,652,166	\$ 6,029,707	\$ 1,091,345	\$ 36,617	\$ 1,386,613	\$ 19,468,193
<u>2015</u>									
Receipts.....	\$ 26,931,460	\$ 2,844,363	\$ 29,775,823	\$ 1,517,726	\$ (9,716)	\$ 546,264	\$ 200	\$ 1,984,530	\$ 33,814,827
Disbursements.....	27,008,171	3,669,821	30,677,992	1,296,210	-	818,390	3,457	2,106,694	34,902,743
Net Surplus (Deficit).....	(76,711)	(825,458)	(902,169)	221,516	(9,716)	(272,126)	(3,257)	(122,164)	(1,087,916)
Other Sources (Uses).....	478,766	309,230	787,996	(400,000)	(635,748)	-	-	96,862	(150,890)
Beginning Fund Balance.....	7,765,044	1,506,701	9,271,745	1,652,166	6,029,707	1,091,345	36,617	1,386,613	19,468,193
Ending Fund Balance.....	\$ 8,167,099	\$ 990,473	\$ 9,157,572	\$ 1,473,682	\$ 5,384,243	\$ 819,219	\$ 33,360	\$ 1,361,311	\$ 18,229,387
<u>2016</u>									
Receipts.....	\$ 27,145,659	\$ 2,768,290	\$ 29,913,949	\$ 1,593,017	\$ 13,676	\$ 793,456	\$ (485)	\$ 2,083,675	\$ 34,397,288
Disbursements.....	26,950,658	3,101,444	30,052,102	1,092,801	-	801,036	1,541	2,108,353	34,055,833
Net Surplus (Deficit).....	195,001	(333,154)	(138,153)	500,216	13,676	(7,580)	(2,026)	(24,678)	341,455
Other Sources (Uses).....	(70,320)	7,841	(62,479)	-	(326,448)	-	-	88,927	(300,000)
Beginning Fund Balance.....	8,167,099	990,473	9,157,572	1,473,682	5,384,243	819,219	33,360	1,361,311	18,229,387
Ending Fund Balance.....	\$ 8,291,780	\$ 665,160	\$ 8,956,940	\$ 1,973,898	\$ 5,071,471	\$ 811,639	\$ 31,334	\$ 1,425,560	\$ 18,270,842
<u>2017</u>									
Receipts.....	\$ 29,166,636	\$ 3,315,229	\$ 32,481,865	\$ 2,292,527	\$ 27,579	\$ 816,350	\$ 21,280	\$ 2,101,618	\$ 37,741,219
Disbursements.....	27,915,082	2,983,924	30,899,006	2,362,184	-	825,328	9,379	2,128,015	36,223,912
Net Surplus (Deficit).....	1,251,554	331,305	1,582,859	(69,657)	27,579	(8,978)	11,901	(26,397)	1,517,307
Other Sources (Uses).....	(68,704)	9,384	(59,320)	-	(28,064)	-	-	87,384	-
Beginning Fund Balance.....	8,291,780	665,160	8,956,940	1,973,898	5,071,471	811,639	31,334	1,425,560	18,270,842
Ending Fund Balance.....	\$ 9,474,630	\$ 1,005,849	\$ 10,480,479	\$ 1,904,241	\$ 5,070,986	\$ 802,661	\$ 43,235	\$ 1,486,547	\$ 19,788,149

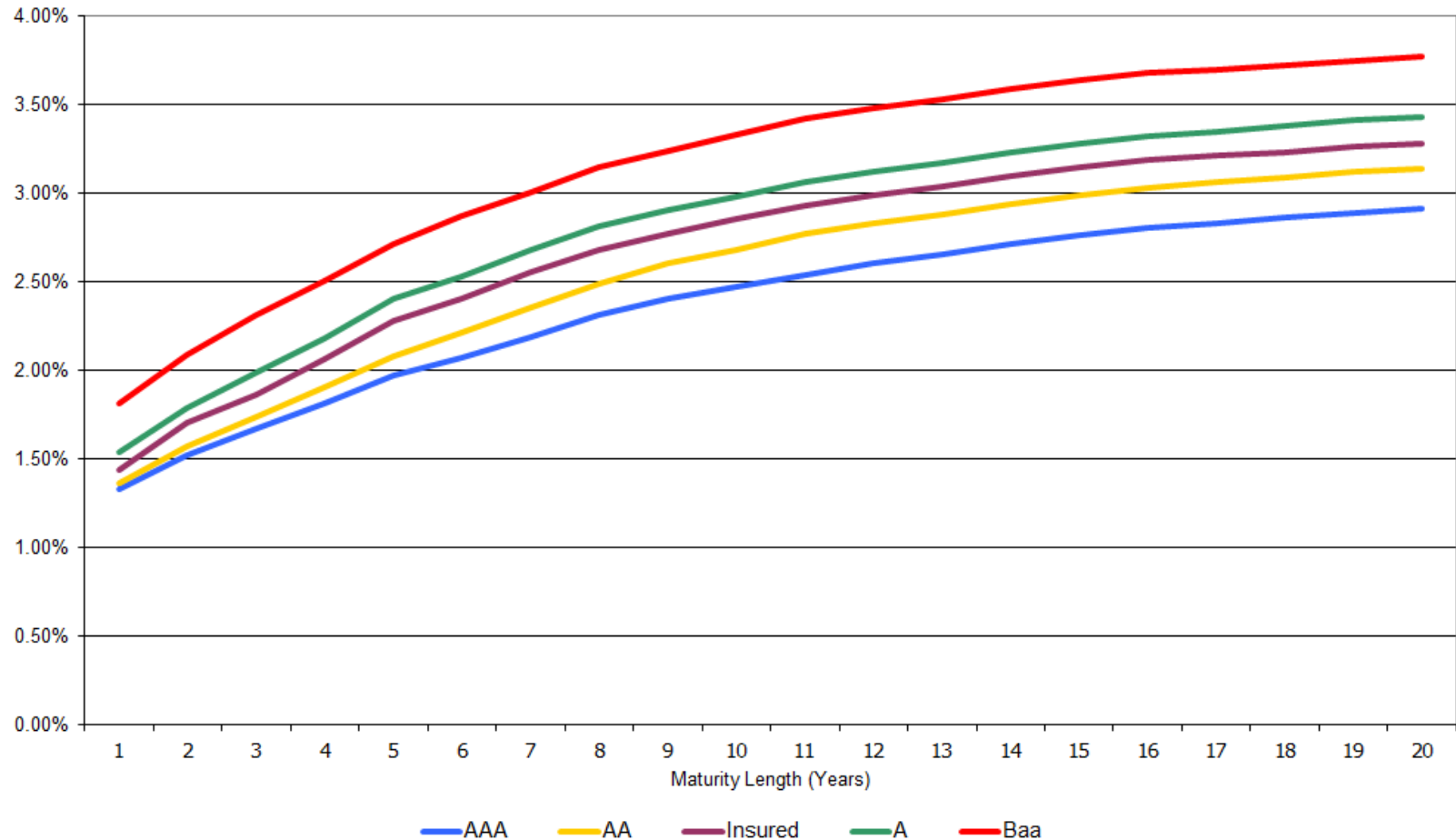
Fund Balance as % of Disbursements.....

33.92%

54.63%

- **3/23/18 (A1 rating affirmed and negative outlook removed)**
 - The District “maintains solid fund balance and liquidity relative to its budget”
 - The tax base is showing signs of stabilization
 - “Following deficits in fiscal 2013 through fiscal 2015, the District closed each of the last two fiscal years with operating fund balance, growing operating fund balance...”
 - “The District identified specific expenditure reductions to improve performance”
 - Low debt burden
 - High dependence on general state aid
 - Exposure to an underfunded statewide teachers’ pension plan

ISSUER CREDIT INTEREST RATE COMPARISON MMD Bond Index By Rating Category



EXISTING DEBT

Lvy Year	2017	2018	2019	2020	2021	2022	2023	2024
Collection Year	2018	2019	2020	2021	2022	2023	2024	2025
Fiscal Year Ending 6/30	2019	2020	2021	2022	2023	2024	2025	2026
Direct Debt, Beginning of Period (1)	\$ 10,025,000	\$ 8,275,000	\$ 6,480,000	\$ 4,630,000	\$ 4,280,000	\$ 3,920,000	\$ 3,550,000	\$ 3,165,000
Principal Paydown, Series 2007 (2)	(175,000)	(45,000)	(45,000)	(45,000)	(50,000)	(20,000)	-	-
Principal Paydown, Series 2012A (2)	(1,430,000)	(1,465,000)	(1,510,000)	-	-	-	-	-
Principal Paydown, Series 2012B (2)	(120,000)	(260,000)	(270,000)	(275,000)	(285,000)	(325,000)	-	-
Principal Paydown, Series 2013A (2)	(25,000)	(25,000)	(25,000)	(30,000)	(25,000)	(25,000)	(385,000)	(395,000)
Direct Debt, End of Period (1)	<u>\$ 8,275,000</u>	<u>\$ 6,480,000</u>	<u>\$ 4,630,000</u>	<u>\$ 4,280,000</u>	<u>\$ 3,920,000</u>	<u>\$ 3,550,000</u>	<u>\$ 3,165,000</u>	<u>\$ 2,770,000</u>
Equalized Assessed Valuation	\$ 452,312,172	\$ 461,358,415	\$ 470,585,584	\$ 517,644,142	\$ 527,997,025	\$ 538,556,965	\$ 592,412,662	\$ 604,260,915
Assumed EAV Increase		2.00%	2.00%	10.00%	2.00%	2.00%	10.00%	2.00%
Statutory Debt Limit @ 6.90%	\$ 31,209,540	\$ 31,833,731	\$ 32,470,405	\$ 35,717,446	\$ 36,431,795	\$ 37,160,431	\$ 40,876,474	\$ 41,694,003
Direct Debt, End of Period as % of EAV	1.83%	1.40%	0.98%	0.83%	0.74%	0.66%	0.53%	0.46%
Statutory Debt Margin at End of Period (1)	<u>\$ 22,934,540</u>	<u>\$ 25,353,731</u>	<u>\$ 27,840,405</u>	<u>\$ 31,437,446</u>	<u>\$ 32,511,795</u>	<u>\$ 33,610,431</u>	<u>\$ 37,711,474</u>	<u>\$ 38,924,003</u>

(1) Assumes that the principal due in the current year is paid or that the funds are set aside for payment. Does not include leases.

(2) Principal paid on December 1 of the fiscal year.

- The District's current debt capacity will be nearly \$23 million on December 1, 2018

		\$4,540,000	\$7,955,000	\$1,535,000	\$3,835,000			
		Limited Tax	GO	GO Limited	GO Limited			
		School Bonds,	Refunding	Tax Refunding	School			
Levy	Fiscal	Series 2007	Bonds,	Bonds, Series	Bonds, Series	Ending Principal	Cumulative	
Year	Year	(FSA)	Series 2012A	2012B	2013A	Balance	Retirement as	
						Total	Percent of Total	
2017	2019	\$ 175,000	\$ 1,430,000	\$ 120,000	\$ 25,000	\$ 1,750,000	\$ 8,275,000	17.46%
2018	2020	45,000	1,465,000	260,000	25,000	1,795,000	6,480,000	35.36%
2019	2021	45,000	1,510,000	270,000	25,000	1,850,000	4,630,000	53.82%
2020	2022	45,000	-	275,000	30,000	350,000	4,280,000	57.31%
2021	2023	50,000	-	285,000	25,000	360,000	3,920,000	60.90%
2022	2024	20,000	-	325,000	25,000	370,000	3,550,000	64.59%
2023	2025	-	-	-	385,000	385,000	3,165,000	68.43%
2024	2026	-	-	-	395,000	395,000	2,770,000	72.37%
2025	2027	-	-	-	410,000	410,000	2,360,000	76.46%
2026	2028	-	-	-	420,000	420,000	1,940,000	80.65%
2027	2029	-	-	-	435,000	435,000	1,505,000	84.99%
2028	2030	-	-	-	445,000	445,000	1,060,000	89.43%
2029	2031	-	-	-	460,000	460,000	600,000	94.01%
2030	2032	-	-	-	475,000	475,000	125,000	98.75%
2031	2033	-	-	-	125,000	125,000	-	100.00%
2032	2034	-	-	-	-	-	-	100.00%
2033	2035	-	-	-	-	-	-	100.00%
Totals:		<u>\$ 380,000</u>	<u>\$ 4,405,000</u>	<u>\$ 1,535,000</u>	<u>\$ 3,705,000</u>	<u>\$ 10,025,000</u>		

Purpose: Working Cash CR of 2004 AR of 2007 Working Cash
 AR of 2001

Callable: 12/01/16 Noncallable 12/01/22 12/01/22

CR = Current Refunding

AR = Advance Refunding

Debt service and the B&I rate will drop in levy year 2020

Non-Referendum Debt Service								Referendum Debt Service					B&I rate will drop in levy year 2020			
				Non												
				Referendum												
				Debt Service												
		\$4,540,000	\$1,535,000					\$7,955,000	\$2,435,000							
		Limited Tax	GO Limited	\$3,835,000												
		School	Tax	GO Limited												
		Bonds,	Refunding	School												
Lvy	Fiscal	Series 2007	Bonds,	Bonds,							Total General	5.0% County			Growth	B&I Tax
Year	Year	(FSA)	Series 2012B	Series 2013A	Total	Base Created	Remaining	Bonds,	School Bonds,	Total	Obligation Bonds	Loss/Cost	FAV	Rate	Rate	
						W/1994 Levy	Margin (1)	Series 2012A	Series 2013B		Debt Service	Debt Service				
2014	2016	\$ 312,073	\$ 42,200	\$ 142,938	\$ 497,210	\$ 505,420	\$ 8,210	\$ 807,800	\$ 724,200	\$ 1,532,000	\$ 2,029,210	\$ 2,130,674	\$ 351,701,876	0.94%	0.5440	
2015	2017	309,723	42,200	142,188	494,110	509,464	15,354	1,555,500		1,555,500	2,049,610	2,152,091	385,090,994	1.69%	0.5589	
2016	2018	311,898	42,200	141,438	495,536	513,030	17,495	1,553,000		1,553,000	2,048,535	2,150,962	415,066,665	7.78%	0.5182	
2017	2019	190,498	162,200	140,688	493,385	523,804	30,419	1,555,000	-	1,555,000	2,048,385	2,150,804	452,312,172	8.97%	0.4755	
2018	2020	53,498	299,800	139,938	493,235	534,804	41,569	1,554,250	-	1,554,250	2,047,485	2,149,859	461,358,415	2.00%	0.4660	
2019	2021	51,653	303,300	139,188	494,140	534,804	40,664	1,555,300	-	1,555,300	2,049,440	2,151,912	470,585,584	2.00%	0.4573	
2020	2022	49,796	301,550	143,438	494,784	534,804	40,020	-	-	-	494,784	519,523	517,644,142	10.00%	0.1004	
2021	2023	52,940	303,300	137,538	493,778	534,804	41,026	-	-	-	493,778	518,466	527,997,025	2.00%	0.0982	
2022	2024	20,840	334,750	136,788	492,378	534,804	42,426	-	-	-	492,378	516,996	538,556,965	2.00%	0.0960	
2023	2025	-	-	496,038	496,038	534,804	38,766	-	-	-	496,038	520,839	592,412,662	10.00%	0.0879	
2024	2026	-	-	494,488	494,488	534,804	40,316	-	-	-	494,488	519,212	604,260,915	2.00%	0.0859	
2025	2027	-	-	497,638	497,638	534,804	37,166	-	-	-	497,638	522,519	616,346,134	2.00%	0.0848	
2026	2028	-	-	495,338	495,338	534,804	39,466	-	-	-	495,338	520,104	677,980,747	10.00%	0.0767	
2027	2029	-	-	497,738	497,738	534,804	37,066	-	-	-	497,738	522,624	691,540,362	2.00%	0.0756	
2028	2030	-	-	493,600	493,600	534,804	41,204	-	-	-	493,600	518,280	705,371,169	2.00%	0.0735	
2029	2031	-	-	494,138	494,138	534,804	40,666	-	-	-	494,138	518,844	775,908,286	10.00%	0.0669	
2030	2032	-	-	494,188	494,188	534,804	40,616	-	-	-	494,188	518,897	791,426,452	2.00%	0.0656	
2031	2033	-	-	128,750	128,750	534,804	406,054	-	-	-	128,750	135,188	807,254,981	2.00%	0.0167	
2032	2034	-	-	-	-	534,804	534,804	-	-	-	-	-	887,980,479	10.00%	0.0000	
2033	2035	-	-	-	-	534,804	534,804	-	-	-	-	-	905,740,088	2.00%	0.0000	
2034	2036	-	-	-	-	534,804	534,804	-	-	-	-	-	923,854,890	2.00%	0.0000	
2035	2037	-	-	-	-	534,804	534,804	-	-	-	-	-	1,016,240,379	10.00%	0.0000	
2036	2038	-	-	-	-	534,804	534,804	-	-	-	-	-	1,036,565,187	2.00%	0.0000	
2037	2039	-	-	-	-	534,804	534,804	-	-	-	-	-	1,057,296,491	2.00%	0.0000	
Total DS From																
Current FY:		\$ 419,224	\$ 1,704,900	\$ 4,929,488	\$ 7,053,611			\$ 4,664,550	\$ -	\$ 4,664,550	\$ 11,718,161	\$ 12,304,069				

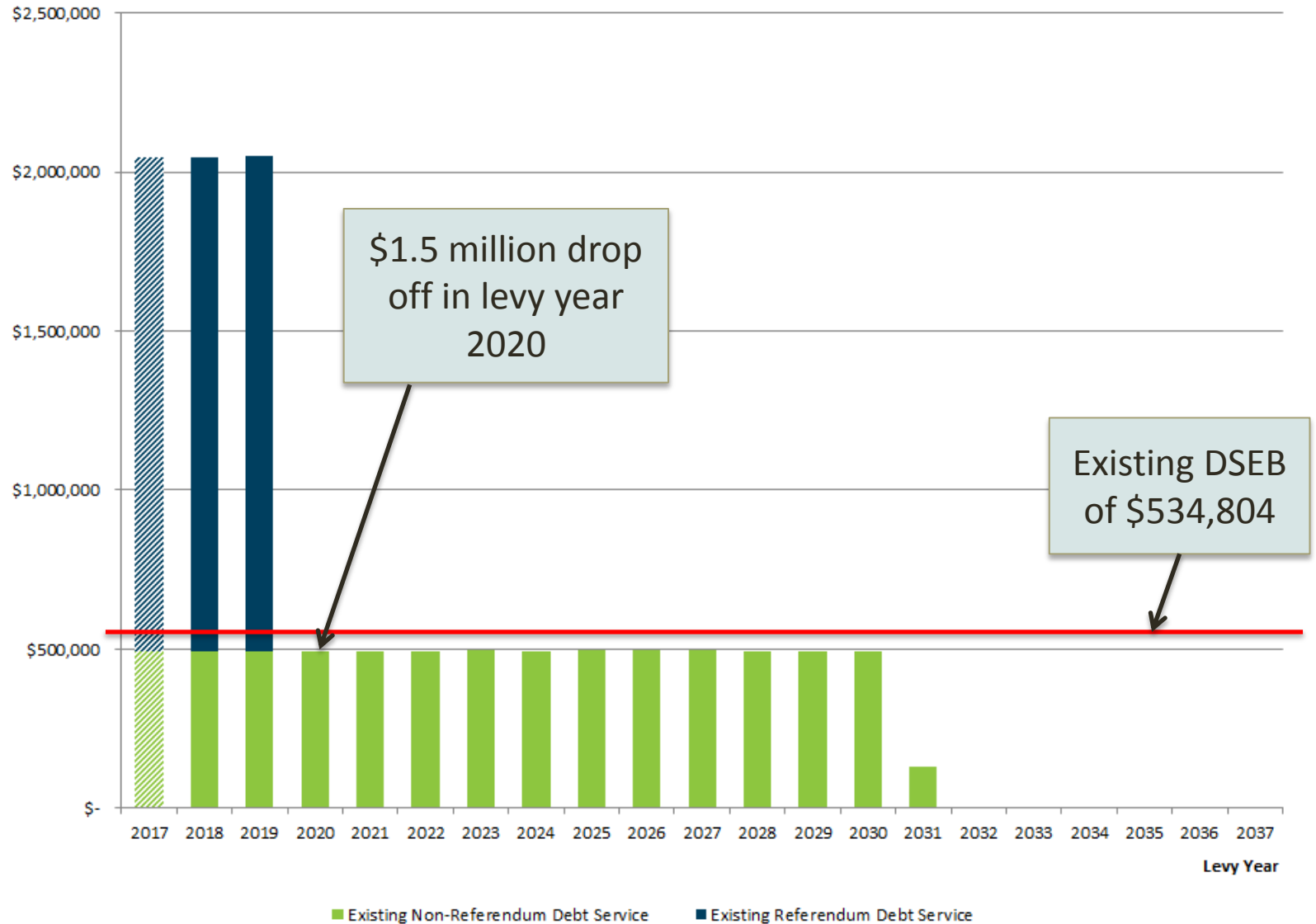
(1) Pursuant to Public Act 96-0501, the District's DSEB will increase by the lesser of CPI or 5% each year starting with levy year 2009.

The applicable CPI increase has been applied to levy years 2009-2018, and assumed to be 0% per year thereafter.

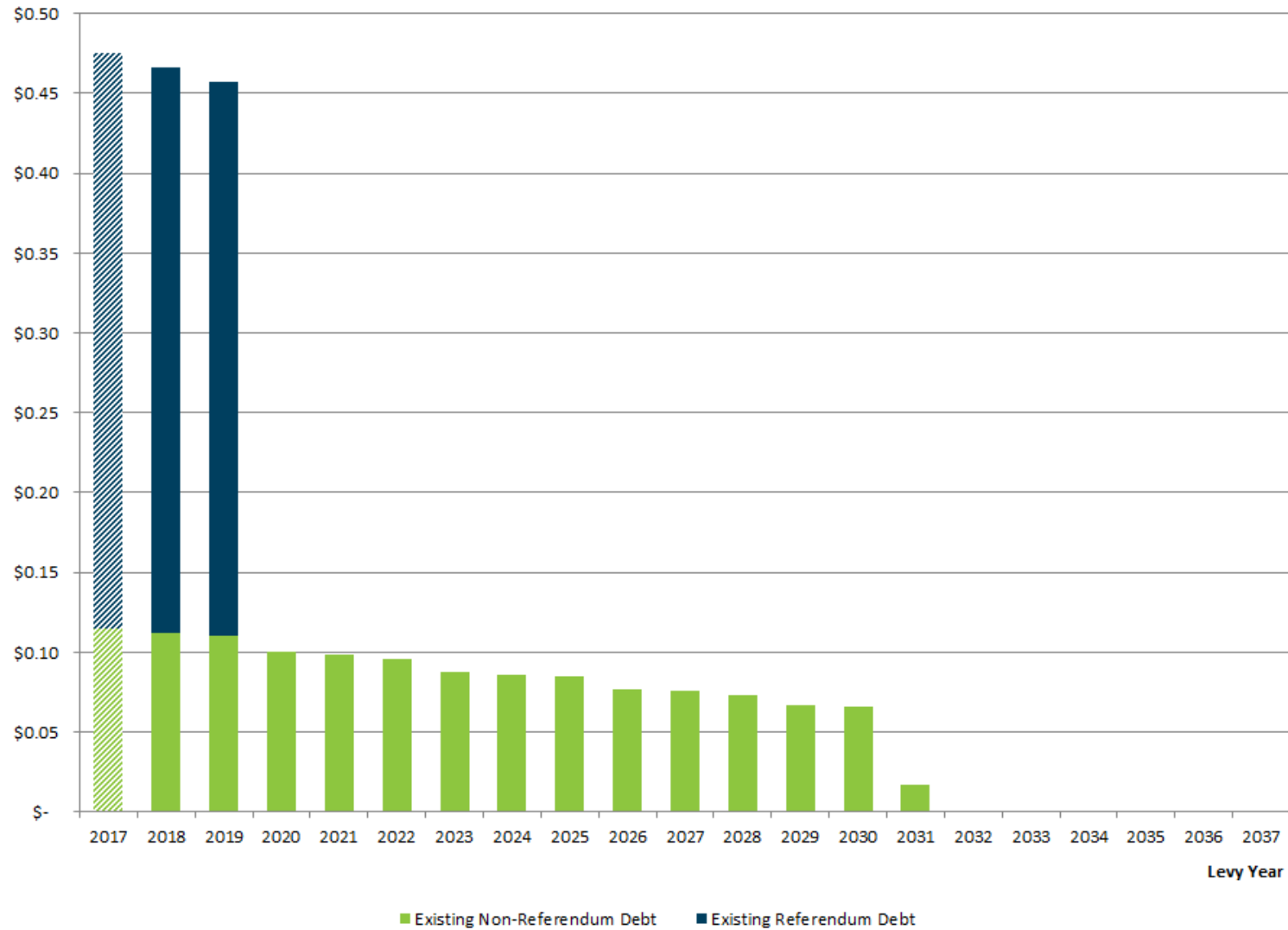
If the District issues non-referendum bonds with debt service structured assuming a growing DSEB,

it will need to pass resolutions, perhaps annually, to capture the additional DSEB levy available from CPI growth.

If the CPI growth is less than estimated on average, the District will have to pay debt service in excess of the DSEB from funds on hand.



PROJECTED BOND & INTEREST TAX RATE ON EXISTING BONDS



- The IL School Code prescribes very specific methods for school districts to issue municipal debt for capital projects:
- General Obligation (GO) School Bonds
 - GO School Building Bonds
 - Authorized via referendum
 - Non-referendum GO Bonds
 - Described in more detail on the next two slides
- Other borrowing options mechanisms that are payable from operating dollars and not from a separate tax levy
 - Alternate revenue bonds
 - Debt or lease certificates
 - Capital leases

NON REFERENDUM DEBT OPTION (AGAINST THE DEBT SERVICE EXTENSION BASE)

- Since the District is subject to tax caps, the annual debt service (principal and interest) payments on non-referendum GO bonds are limited by the District's Debt Service Extension Base (DSEB)
- Original DSEB was determined in tax year 1994 and was equal to the amount of non-referendum debt service levied for that year
 - The types of non-referendum bonds are described on the next slide
- Public Act 96-0501, enacted in 2009, increases a district's DSEB annually by the Consumer Price Index (CPI)
 - Original DSEB: \$455,573
 - DSEB for levy year 2015: \$523,804

- The following types of non-referendum GO bonds are available to the District and the levy for these bonds needs to fit within the District's DSEB:
 - Working Cash (for capital projects or operating capital)
 - If for capital, funds are abated (permanent transfer) to the O&M fund and then transferred to the capital projects fund
 - Life Safety (issued in evidence of life safety approvals)
 - Funding (pays off a claim or liability like a land contract)
 - Tort
- All of these require a BINA (Bond Issue Notification Act) hearing
- Working Cash Bonds and Funding Bonds also require a back door referendum which is a 30-day petition process (10% of registered voters)

Non-Referendum Debt Service

Referendum Debt Service

					PROPOSED		Non													
		\$4,540,000	\$1,535,000		\$745,000	PROPOSED	Referendum													
		Limited Tax	GO Limited	\$3,835,000	Taxable Limited	\$2.3 Million	Debt Service													
		School	Tax	GO Limited			Extension				\$7,955,000	\$2,435,000								
		Bonds,	Refunding	School	Restructuring	Limited School	Base Created				GO Refunding	GO Refunding	Total General		5.0% County				DSEB	
Lvy	Fiscal	Series 2007	Bonds,	Bonds,	Bonds, Series	Bonds, Series	W/1994 Levy	Remaining			Bonds,	School Bonds,		Obligation Bonds	Loss/Cost		Growth	B&I Tax	Growth	
Year	Year	(FSA)	Series 2012B	Series 2013A	2019 (2)	2019 (3)	Total	(1)	Margin (1)		Series 2012A	Series 2013B	Total	Debt Service	Debt Service	EAV	Rate	Rate	Rate	
2014	2016	\$ 312,073	\$ 42,200	\$ 142,938	\$ -	\$ -	\$ 497,210	\$ 606,420	\$ 8,210	\$ 807,800	\$ 724,200	\$ 1,532,000	\$ 2,029,210	\$ 2,130,674	\$ 391,701,876	-0.94%	0.6440	1.50%		
2015	2017	309,723	42,200	142,188	-	-	494,110	609,464	15,354	1,555,500	-	1,555,500	2,049,610	2,152,091	385,090,994	-1.69%	0.5589	0.80%		
2016	2018	311,898	42,200	141,438	-	-	496,536	613,030	17,496	1,553,000	-	1,553,000	2,048,635	2,150,962	416,066,665	7.78%	0.6182	0.70%		
2017	2019	190,498	162,200	140,688	-	-	493,385	523,804	30,419	1,555,000	-	1,555,000	2,048,385	2,150,804	452,312,172	8.97%	0.4755	2.10%		
2018	2020	20,820	297,325	120,675	24,218	69,600	532,638	534,804	2,166	1,554,250	-	1,554,250	2,086,888	2,191,232	461,358,415	2.00%	0.4750	2.10%		
2019	2021	-	285,825	119,925	32,290	92,800	530,840	534,804	3,964	1,555,300	-	1,555,300	2,086,140	2,190,447	470,585,584	2.00%	0.4655	0.00%		
2020	2022	-	284,450	124,175	32,290	92,800	533,715	534,804	1,089	-	-	-	533,715	560,401	517,644,142	10.00%	0.1083	0.00%		
2021	2023	-	291,650	118,275	32,290	92,800	535,015	534,804	(211)	-	-	-	534,804	561,544	527,997,025	2.00%	0.1064	0.00%		
2022	2024	-	288,400	117,525	32,290	92,800	531,015	534,804	3,789	-	-	-	531,015	557,566	538,556,965	2.00%	0.1035	0.00%		
2023	2025	-	-	406,775	32,290	92,800	531,865	534,804	2,939	-	-	-	531,865	558,458	592,412,662	10.00%	0.0943	0.00%		
2024	2026	-	-	407,325	32,290	92,800	532,415	534,804	2,389	-	-	-	532,415	559,036	604,260,915	2.00%	0.0925	0.00%		
2025	2027	-	-	407,575	32,290	92,800	532,665	534,804	2,139	-	-	-	532,665	559,298	616,346,134	2.00%	0.0907	0.00%		
2026	2028	-	-	407,525	32,290	92,800	532,615	534,804	2,189	-	-	-	532,615	559,246	677,980,747	10.00%	0.0825	0.00%		
2027	2029	-	-	407,175	32,290	92,800	532,265	534,804	2,539	-	-	-	532,265	558,878	691,540,362	2.00%	0.0808	0.00%		
2028	2030	-	-	405,638	32,290	92,800	530,728	534,804	4,076	-	-	-	530,728	557,264	705,371,169	2.00%	0.0790	0.00%		
2029	2031	-	-	408,775	32,290	92,800	533,865	534,804	939	-	-	-	533,865	560,558	775,908,286	10.00%	0.0722	0.00%		
2030	2032	-	-	406,425	32,290	92,800	531,515	534,804	3,289	-	-	-	531,515	558,091	791,426,452	2.00%	0.0705	0.00%		
2031	2033	-	-	128,750	312,290	92,800	533,840	534,804	964	-	-	-	533,840	560,532	807,254,981	2.00%	0.0694	0.00%		
2032	2034	-	-	-	440,250	92,800	533,050	534,804	1,754	-	-	-	533,050	559,703	887,980,479	10.00%	0.0630	0.00%		
2033	2035	-	-	-	46,980	482,800	529,780	534,804	5,024	-	-	-	529,780	556,269	905,740,088	2.00%	0.0614	0.00%		
2034	2036	-	-	-	-	532,200	532,200	534,804	2,604	-	-	-	532,200	558,810	923,854,890	2.00%	0.0605	0.00%		
2035	2037	-	-	-	-	534,000	534,000	534,804	804	-	-	-	534,000	560,700	1,016,240,379	10.00%	0.0552	0.00%		
2036	2038	-	-	-	-	530,000	530,000	534,804	4,804	-	-	-	530,000	556,500	1,036,565,187	2.00%	0.0537	0.00%		
2037	2039	-	-	-	-	530,400	530,400	534,804	4,404	-	-	-	530,400	556,920	1,057,296,491	2.00%	0.0527	0.00%		
2038	2040	-	-	-	-	-	-	534,804	534,804	-	-	-	-	-	-	1,163,026,140	10.00%	0.0000	0.00%	
Total DS From																				
Current FY:		\$ 211,318	\$ 1,609,850	\$ 4,127,225	\$ 1,211,218	\$ 3,978,200	\$11,137,810			\$ 4,664,550	\$ -	\$ 4,664,550	\$ 15,802,149	\$ 16,592,256						
		Estimated Net Proceeds: \$ 2,080,000						Estimated Proceeds:												

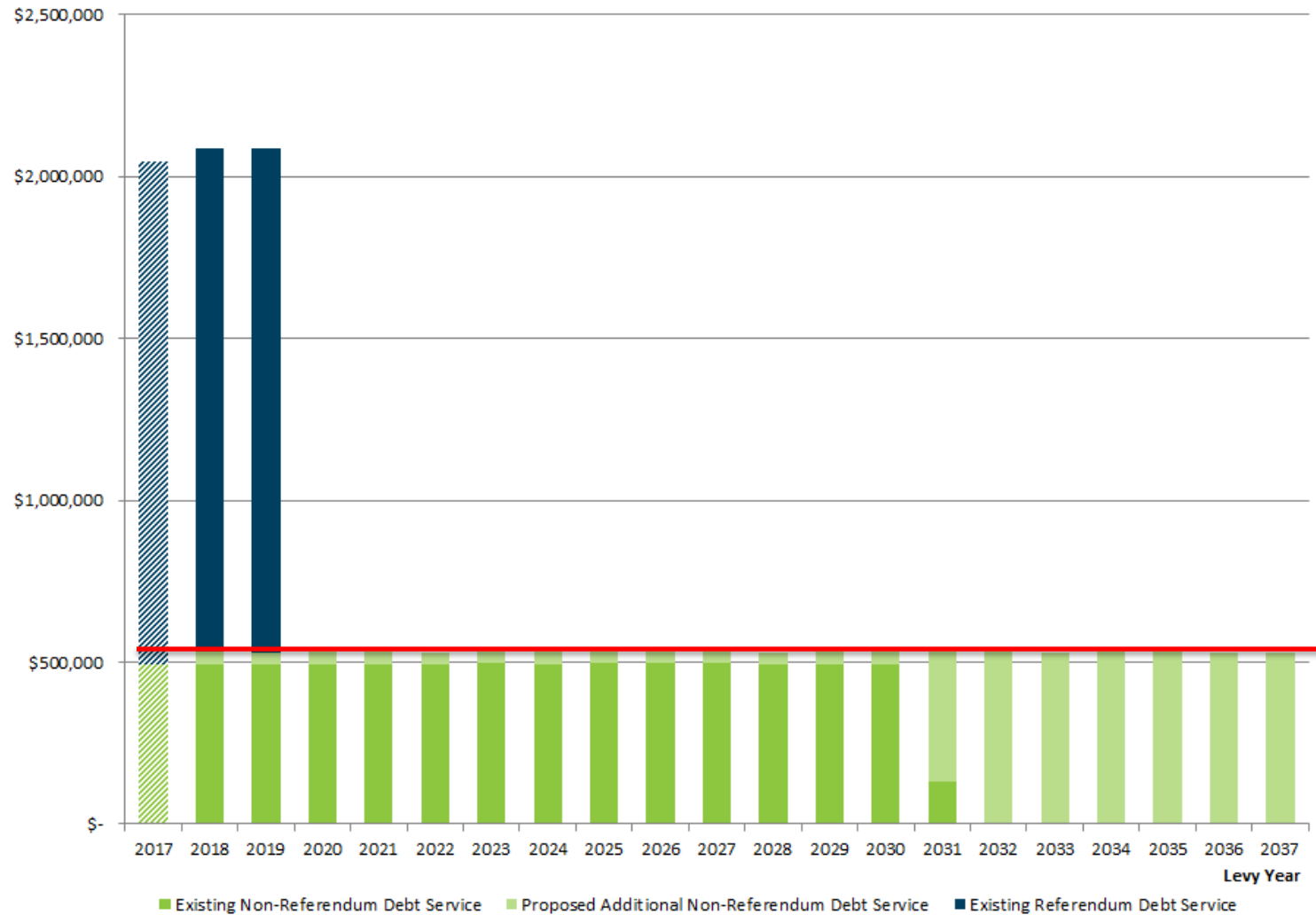
(1) Pursuant to Public Act 96-0501, the District's DSEB will increase by the lesser of CPI or 5% each year starting with levy year 2009.

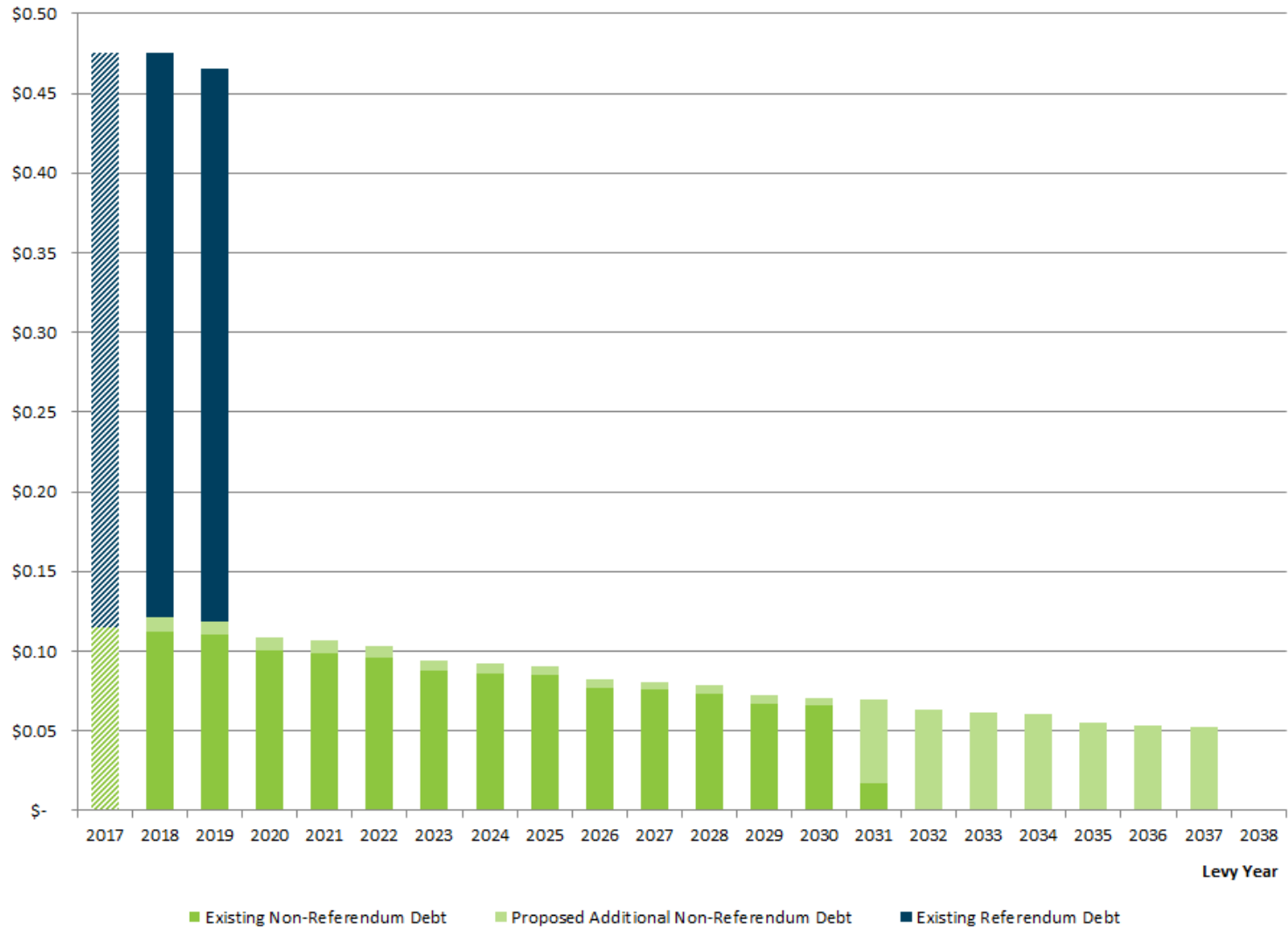
The applicable CPI increase has been applied to levy years 2009-2018, and assumed to be 0% per year thereafter.

(2) Rates based upon U.S. Treasury yields for August 29, 2018 and recent bond sales which PMA believes to be accurate and reliable. Estimated TIC = 4.43%.

(3) Rates based upon the "AAA" MMD index for August 29, 2018 and recent bond sales which PMA believes to be accurate and reliable. Estimated TIC = 3.94%.

NOTE: Scenarios where a greater portion of the overall debt is issued in advance of the expenditures of the proceeds will likely result in higher fees earned by the investment manager of the debt proceeds.





REFERENDUM OPTIONS

OPTION 1A - MARCH 2020 REFERENDUM

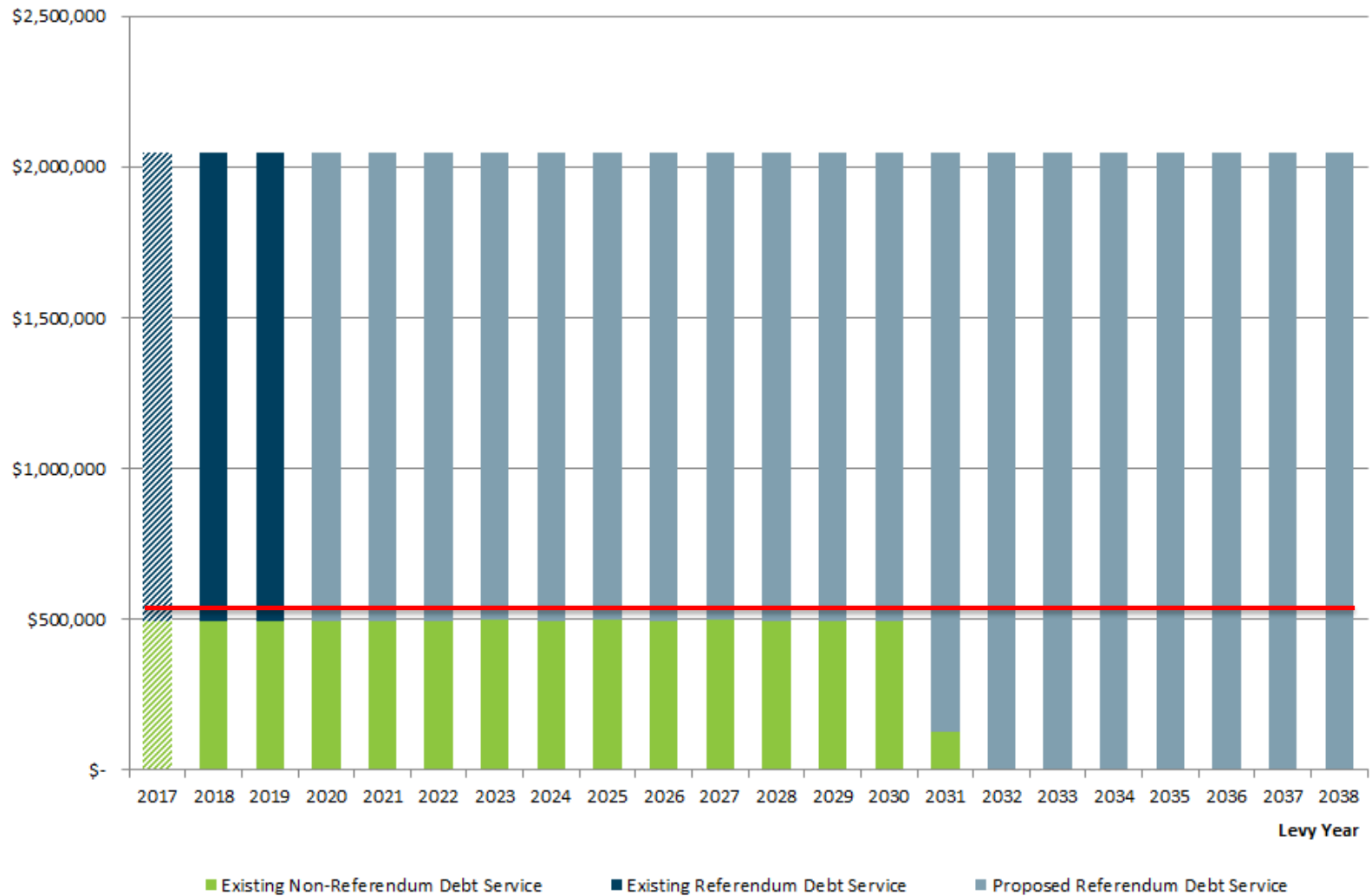
TOTAL LEVEL DEBT SERVICE PAYMENTS OF \$2.05 MILLION FOR 20 YEARS

MAX PROCEEDS= \$20.9 MILLION

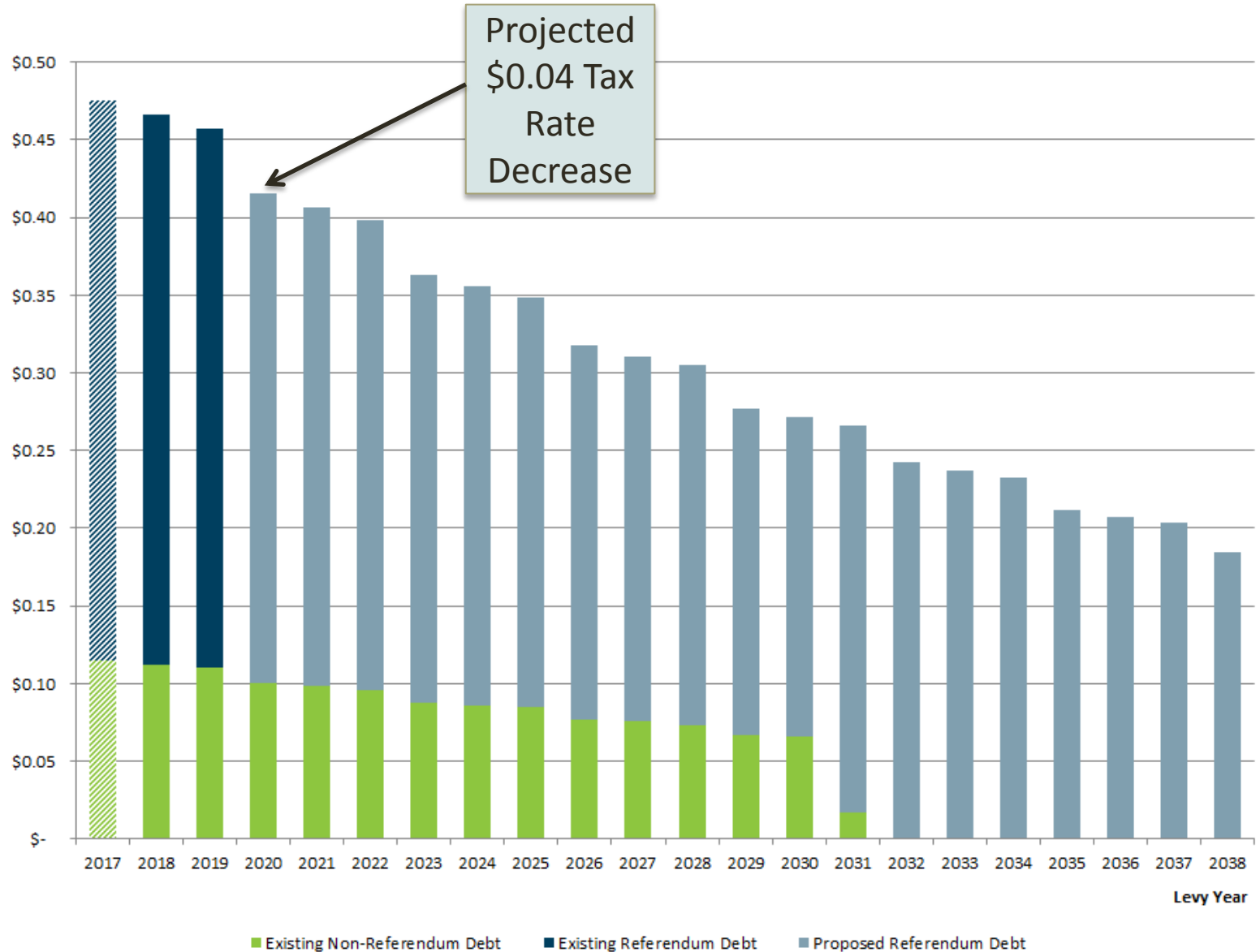
Non-Referendum Debt Service								Referendum Debt Service												Estimated B&I Tax Payment Increase/ (Decrease) for \$200,000 Homeowner	
		\$4,540,000 Limited Tax School Bonds, Series 2007 (FSA)	\$1,535,000 GO Limited Tax Refunding Bonds, Series 2012B	\$3,835,000 GO Limited School Bonds, Series 2013A		Non Referendum Debt Service Extension Base Created W/1994 Levy (1)	Remaining Margin (1)	\$7,955,000 GO Refunding Bonds, Series 2012A	\$2,435,000 GO Refunding School Bonds, Series 2013B	PROPOSED Referendum Bonds, Series 2020 (2)		Total Debt Service	Total General Obligation Bonds	5.0% County Loss/Cost Debt Service	EAV	Growth Rate	B&I Tax Rate	Change vs. Prior Year (3)	Rate		
Lewy Year	Fiscal Year				Total						Total										
2014	2016	\$ 312,073	\$ 42,200	\$ 142,938	\$ 497,210	\$ 605,420	\$ 8,210	\$ 807,890	\$ 724,200	\$ -	\$ 1,532,000	\$ 2,029,240	\$ 2,130,671	\$ 391,701,876	-0.94%	0.5440					
2015	2017	309,723	42,200	142,188	494,110	509,464	15,354	1,555,500	-	-	1,555,500	2,049,610	2,152,091	385,090,994	-1.69%	0.5589					
2016	2018	311,898	42,200	141,438	495,536	513,030	17,496	1,553,000	-	-	1,553,000	2,048,536	2,150,962	415,066,665	7.78%	0.5182					
2017	2019	190,498	162,200	140,688	493,385	523,804	30,419	1,555,000	-	-	1,555,000	2,048,385	2,150,804	452,312,172	8.97%	0.4755					
2018	2020	53,498	299,800	139,938	493,235	534,804	41,569	1,554,250	-	-	1,554,250	2,047,485	2,149,859	461,358,415	2.00%	0.4660					
2019	2021	51,653	303,300	139,188	494,140	534,804	40,664	1,555,300	-	-	1,555,300	2,049,440	2,151,912	470,585,584	2.00%	0.4573					
2020	2022	49,796	301,550	143,438	494,784	534,804	40,020	-	-	1,552,238	1,552,238	2,047,021	2,149,372	517,644,142	10.00%	0.4152	(0.0421)		(\$21)		
2021	2023	52,940	303,300	137,538	493,778	534,804	41,026	-	-	1,551,075	1,551,075	2,044,853	2,147,095	527,997,025	2.00%	0.4066					
2022	2024	20,840	334,750	136,788	492,378	534,804	42,426	-	-	1,552,575	1,552,575	2,044,953	2,147,200	538,556,965	2.00%	0.3987					
2023	2025	-	-	496,038	496,038	534,804	38,766	-	-	1,552,575	1,552,575	2,048,613	2,151,043	592,412,662	10.00%	0.3631					
2024	2026	-	-	494,488	494,488	534,804	40,316	-	-	1,551,075	1,551,075	2,045,563	2,147,841	604,260,915	2.00%	0.3554					
2025	2027	-	-	497,638	497,638	534,804	37,166	-	-	1,548,075	1,548,075	2,045,713	2,147,998	616,346,134	2.00%	0.3485					
2026	2028	-	-	495,338	495,338	534,804	39,466	-	-	1,553,575	1,553,575	2,048,913	2,151,358	677,980,747	10.00%	0.3173					
2027	2029	-	-	497,738	497,738	534,804	37,066	-	-	1,547,075	1,547,075	2,044,813	2,147,053	691,540,362	2.00%	0.3105					
2028	2030	-	-	493,600	493,600	534,804	41,204	-	-	1,554,075	1,554,075	2,047,675	2,150,059	705,371,169	2.00%	0.3048					
2029	2031	-	-	494,138	494,138	534,804	40,666	-	-	1,550,838	1,550,838	2,044,975	2,147,224	775,908,286	10.00%	0.2767					
2030	2032	-	-	494,188	494,188	534,804	40,616	-	-	1,550,938	1,550,938	2,045,125	2,147,381	791,426,452	2.00%	0.2713					
2031	2033	-	-	128,750	128,750	534,804	406,054	-	-	1,919,138	1,919,138	2,047,888	2,150,282	807,254,981	2.00%	0.2664					
2032	2034	-	-	-	-	534,804	534,804	-	-	2,047,863	2,047,863	2,047,863	2,150,256	887,980,479	10.00%	0.2422					
2033	2035	-	-	-	-	534,804	534,804	-	-	2,047,563	2,047,563	2,047,563	2,149,941	905,740,088	2.00%	0.2374					
2034	2036	-	-	-	-	534,804	534,804	-	-	2,048,938	2,048,938	2,048,938	2,151,384	923,854,890	2.00%	0.2329					
2035	2037	-	-	-	-	534,804	534,804	-	-	2,046,750	2,046,750	2,046,750	2,149,088	1,016,240,379	10.00%	0.2115					
2036	2038	-	-	-	-	534,804	534,804	-	-	2,046,000	2,046,000	2,046,000	2,148,300	1,036,565,187	2.00%	0.2073					
2037	2039	-	-	-	-	534,804	534,804	-	-	2,046,450	2,046,450	2,046,450	2,148,773	1,057,296,491	2.00%	0.2032					
2038	2040	-	-	-	-	534,804	534,804	-	-	2,047,863	2,047,863	2,047,863	2,150,256	1,163,026,140	10.00%	0.1849					
Total DS From Current FY:		\$ 419,224	\$ 1,704,900	\$ 4,929,488	\$ 7,053,611			\$ 4,664,550	\$ -	\$ 33,314,675	\$ 37,979,225	\$ 45,032,836	\$ 47,284,478								
Estimated Proceeds:										\$ 20,900,000											

- (1) Pursuant to Public Act 96-0501, the District's DSEB will increase by the lesser of CPI or 5% each year starting with levy year 2009. The applicable CPI increase has been applied to levy years 2009-2018, and assumed to be 0% per year thereafter.
- (2) Rates based upon the "AAA" MMD index for August 29, 2018 and recent bond sales which PMA believes to be accurate and reliable plus 0.75%. Estimated TIC = 4.41%.
- (3) Actual tax rates and payments may vary based on EAV growth, State Law changes, property tax rate initiatives, Cook County equalization factor and other factors. Includes \$10,000 homeowner exemption.
- NOTE: Scenarios where a greater portion of the overall debt is issued in advance of the expenditures of the proceeds will likely result in higher fees earned by the investment manager of the debt proceeds.**

OPTION 1A – ESTIMATED ANNUAL DEBT SERVICE – \$20.9 MILLION REFERENDUM IN MARCH 2020



OPTION 1A – PROJECTED BOND & INTEREST TAX RATE \$20.9 MILLION REFERENDUM IN MARCH 2020





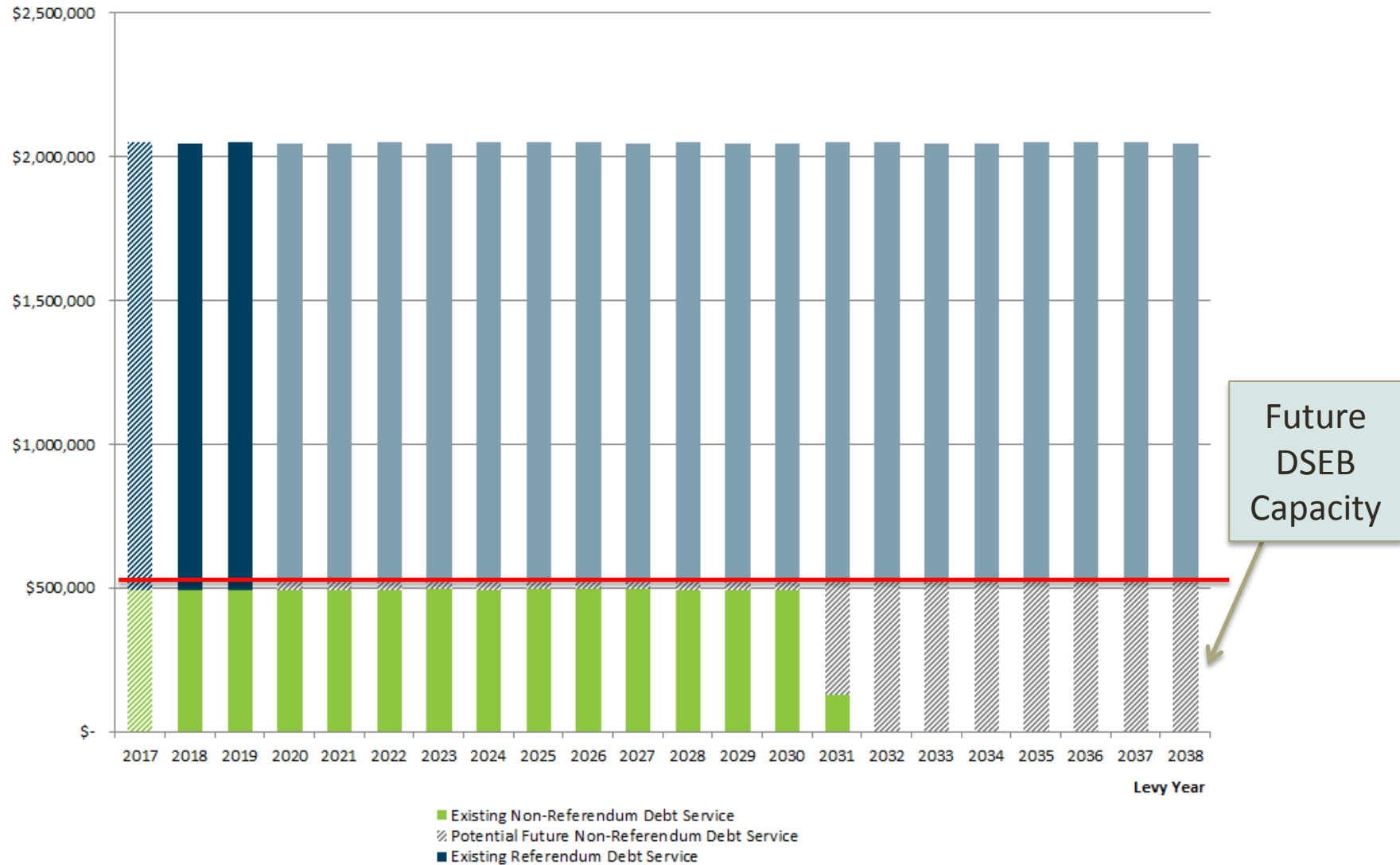
(1) Pursuant to Public Act 96-0501, the District's DSEB will increase by the lesser of CPI or 5% each year starting with levy year 2009. The applicable CPI increase has been applied to levy years 2009-2018, and assumed to be 0% per year thereafter.

(2) Rates based upon the "AAA" MMD index for August 29, 2018 and recent bond sales which PMA believes to be accurate and reliable plus 0.75%. Estimated TIC = 4.34%.

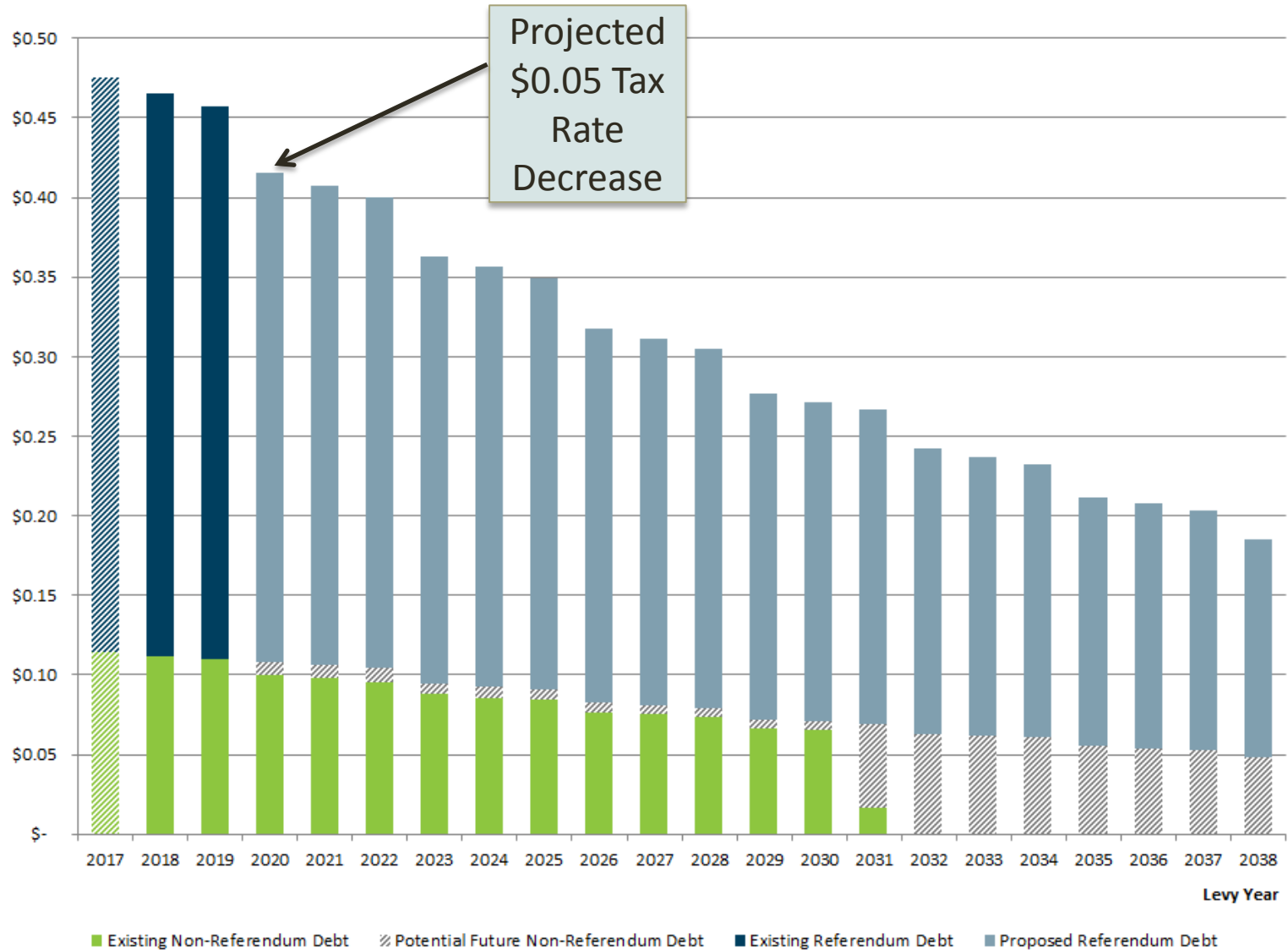
(3) Actual tax rates and payments may vary based on EAV growth, State Law changes, property tax rate initiatives, Cook County equalization factor and other factors. Includes \$10,000 homeowner exemption.

NOTE: Scenarios where a greater portion of the overall debt is issued in advance of the expenditures of the proceeds will likely result in higher fees earned by the investment manager of the debt proceeds.

OPTION 1B – ESTIMATED ANNUAL DEBT SERVICE – \$18.65 MILLION REFERENDUM IN MARCH 2020



OPTION 1B – PROJECTED BOND & INTEREST TAX RATE \$18.65 MILLION REFERENDUM IN MARCH 2020



Non-Referendum Debt Service										Referendum Debt Service												Estimated B&I Tax
		\$4,540,000 Limited Tax School Bonds,	\$1,535,000 GO Limited Tax Refunding Bonds,	\$3,835,000 GO Limited School Bonds,	Non Referendum Debt Service Extension Base Created W/1994 Levy		Remaining Margin (1)	\$7,955,000 GO Refunding Bonds, Series 2012A	\$2,435,000 GO Refunding School Bonds, Series 2013B	PROPOSED Referendum Bonds, Series 2020 (2)		Total General Obligation Bonds Debt Service	5.0% County Loss/Cost Debt Service	EAV	Growth Rate	B&I Tax Rate	Estimated B&I Tax Rate Change vs. Prior Year (3)	Payment Increase/ (Decrease) for \$200,000 Homeowner (3)				
Lvy Year	Fiscal Year	Series 2007 (FSA)	Series 2012B	Series 2013A	Total	(1)					Total											
2014	2016	\$ 312,073	\$ 42,200	\$ 142,938	\$ 497,210	\$ 506,420	\$ 8,210	\$ 807,800	\$ 724,200	\$ -	\$ 1,532,000	\$ 2,029,210	\$ 2,130,674	\$ 391,701,876	-0.94%	0.6440						
2015	2017	309,723	42,200	142,188	494,110	509,464	15,354	1,555,500	-	-	1,555,500	2,049,610	2,152,091	385,090,994	-1.69%	0.5589						
2016	2018	311,898	42,200	141,438	495,536	513,030	17,495	1,553,000	-	-	1,553,000	2,048,535	2,150,962	415,066,665	7.78%	0.5182						
2017	2019	190,498	162,200	140,688	493,385	523,804	30,419	1,555,000	-	-	1,555,000	2,048,385	2,150,804	452,312,172	8.97%	0.4755						
2018	2020	53,498	299,800	139,938	493,235	534,804	41,569	1,554,250	-	-	1,554,250	2,047,485	2,149,859	461,358,415	2.00%	0.4660						
2019	2021	51,653	303,300	139,188	494,140	534,804	40,664	1,555,300	-	-	1,555,300	2,049,440	2,151,912	470,585,584	2.00%	0.4573						
2020	2022	49,796	301,550	143,438	494,784	534,804	40,020	-	-	3,087,200	3,087,200	3,581,984	3,761,083	517,644,142	10.00%	0.7266	0.2693	\$133				
2021	2023	52,940	303,300	137,538	493,778	534,804	41,026	-	-	3,086,050	3,086,050	3,579,828	3,758,819	527,997,025	2.00%	0.7119						
2022	2024	20,840	334,750	136,788	492,378	534,804	42,426	-	-	3,089,800	3,089,800	3,582,178	3,761,286	538,556,965	2.00%	0.6984						
2023	2025	-	-	496,038	496,038	534,804	38,766	-	-	3,085,300	3,085,300	3,581,338	3,760,404	592,412,662	10.00%	0.6348						
2024	2026	-	-	494,488	494,488	534,804	40,316	-	-	3,087,800	3,087,800	3,582,288	3,761,402	604,260,915	2.00%	0.6225						
2025	2027	-	-	497,638	497,638	534,804	37,166	-	-	3,081,800	3,081,800	3,579,438	3,758,409	616,346,134	2.00%	0.6098						
2026	2028	-	-	495,338	495,338	534,804	39,466	-	-	3,087,550	3,087,550	3,582,888	3,762,032	677,980,747	10.00%	0.5549						
2027	2029	-	-	497,738	497,738	534,804	37,066	-	-	3,084,300	3,084,300	3,582,038	3,761,139	691,540,362	2.00%	0.5439						
2028	2030	-	-	493,600	493,600	534,804	41,204	-	-	3,087,300	3,087,300	3,580,900	3,759,945	705,371,169	2.00%	0.5330						
2029	2031	-	-	494,138	494,138	534,804	40,666	-	-	3,085,363	3,085,363	3,579,500	3,758,475	775,908,286	10.00%	0.4844						
2030	2032	-	-	494,188	494,188	534,804	40,616	-	-	3,084,625	3,084,625	3,578,813	3,757,753	791,426,452	2.00%	0.4748						
2031	2033	-	-	128,750	128,750	534,804	406,054	-	-	3,449,850	3,449,850	3,578,600	3,757,530	807,254,981	2.00%	0.4655						
2032	2034	-	-	-	-	534,804	534,804	-	-	3,583,463	3,583,463	3,583,463	3,762,636	887,980,479	10.00%	0.4237						
2033	2035	-	-	-	-	534,804	534,804	-	-	3,580,438	3,580,438	3,580,438	3,759,459	905,740,088	2.00%	0.4151						
2034	2036	-	-	-	-	534,804	534,804	-	-	3,581,713	3,581,713	3,581,713	3,760,798	923,854,890	2.00%	0.4071						
2035	2037	-	-	-	-	534,804	534,804	-	-	3,581,813	3,581,813	3,581,813	3,760,903	1,016,240,379	10.00%	0.3701						
2036	2038	-	-	-	-	534,804	534,804	-	-	3,580,500	3,580,500	3,580,500	3,759,525	1,036,565,187	2.00%	0.3627						
2037	2039	-	-	-	-	534,804	534,804	-	-	3,582,538	3,582,538	3,582,538	3,761,664	1,057,296,491	2.00%	0.3558						
2038	2040	-	-	-	-	534,804	534,804	-	-	3,582,450	3,582,450	3,582,450	3,761,573	1,163,026,140	10.00%	0.3234						
Total DS From																						
Current FY:		\$ 419,224	\$ 1,704,900	\$ 4,929,488	\$ 7,053,611			\$ 4,664,550	\$ -	\$ 62,469,850	\$ 67,134,400	\$ 74,188,011	\$ 77,897,412									
Estimated Proceeds:										\$ 40,000,000												

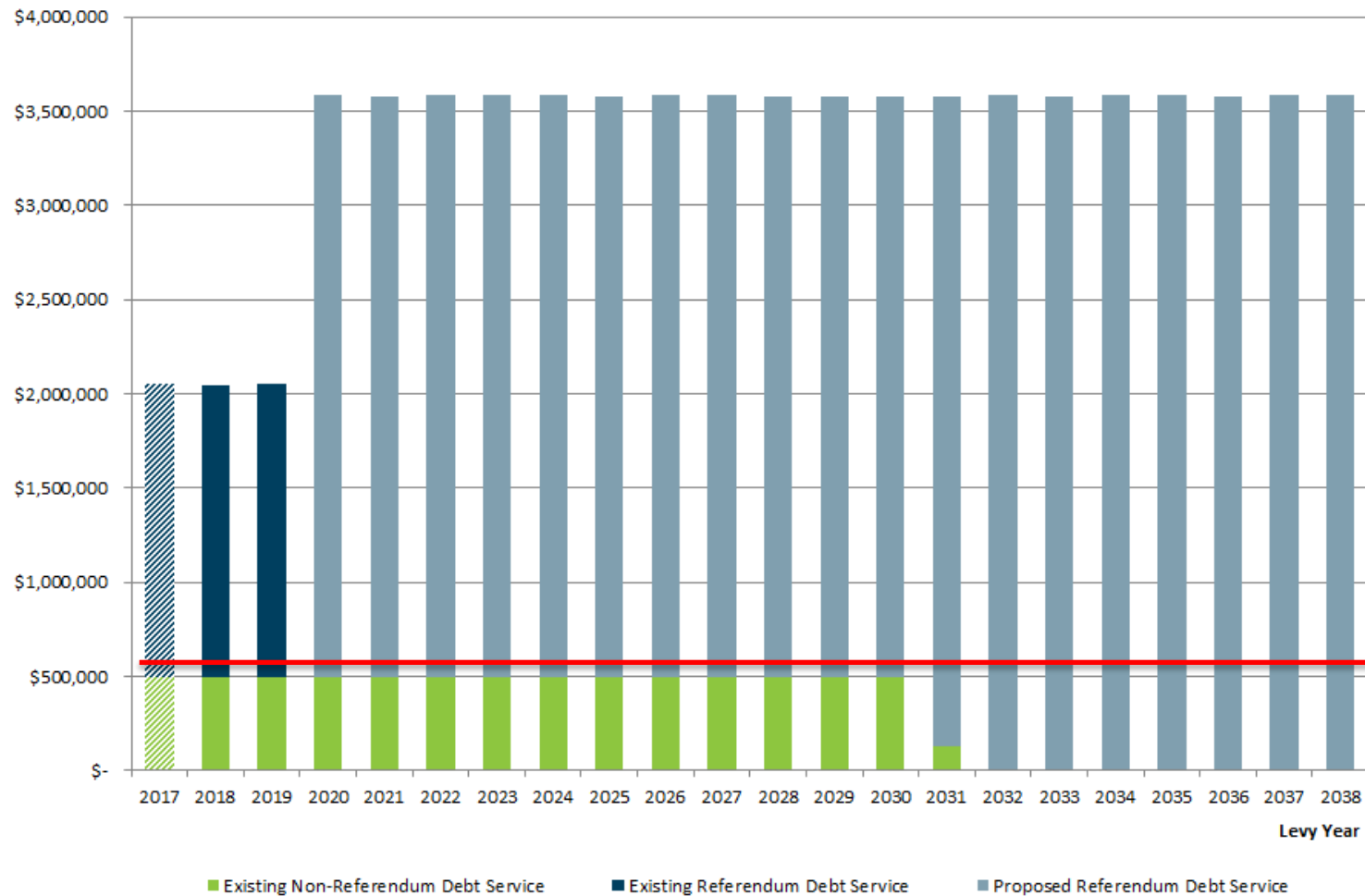
(1) Pursuant to Public Act 96-0501, the District's DSEB will increase by the lesser of CPI or 5% each year starting with levy year 2009.

The applicable CPI increase has been applied to levy years 2009-2018, and assumed to be 0% per year thereafter.

(2) Rates based upon the "AAA" MMD index for August 29, 2018 and recent bond sales which PMA believes to be accurate and reliable plus 0.75%. Estimated TIC = 4.38%.

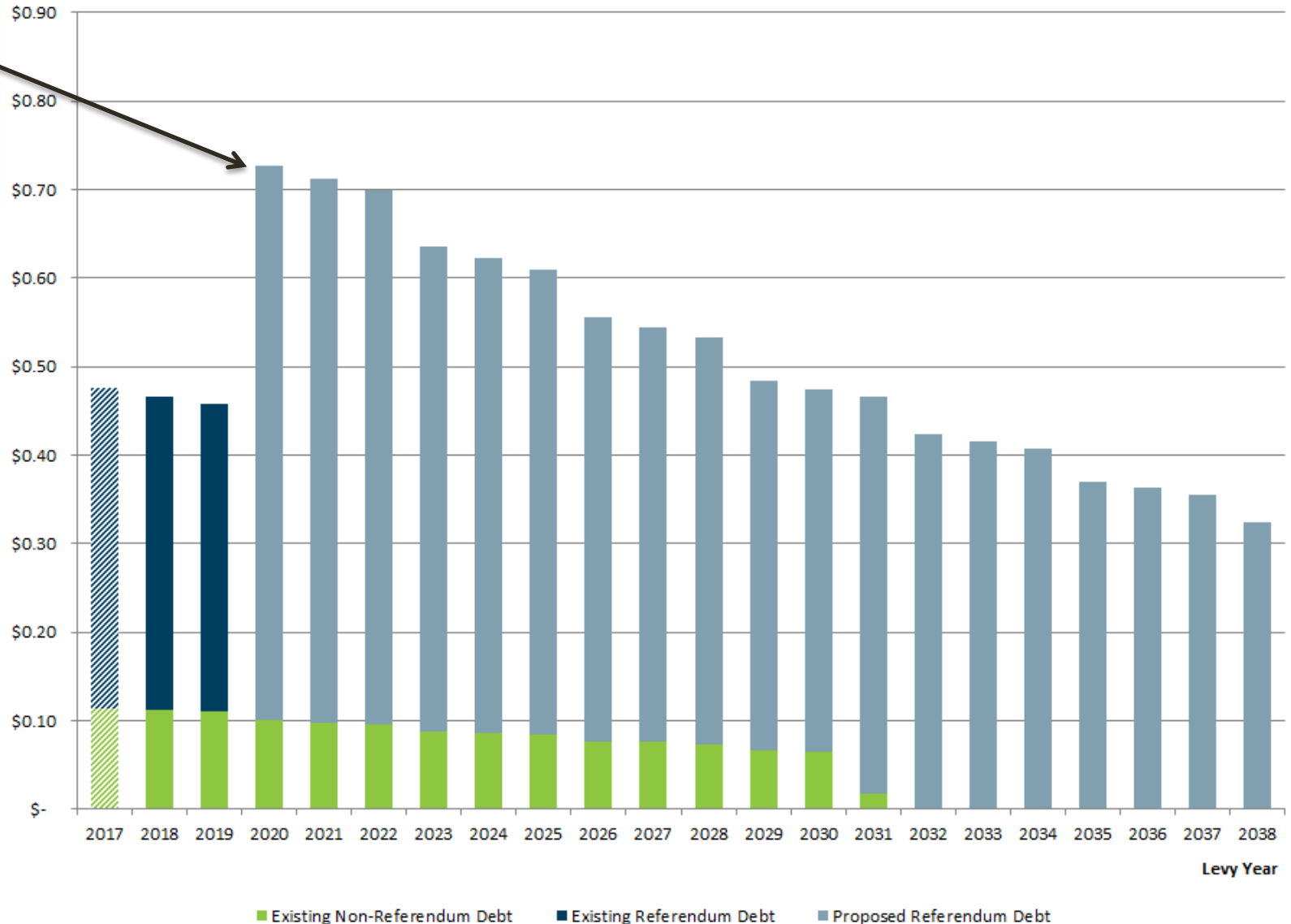
(3) Actual tax rates and payments may vary based on EAV growth, State Law changes, property tax rate initiatives, Cook County equalization factor and other factors. Includes \$10,000 homeowner exemption.

NOTE: Scenarios where a greater portion of the overall debt is issued in advance of the expenditures of the proceeds will likely result in higher fees earned by the investment manager of the debt proceeds.



OPTION 2A – PROJECTED BOND & INTEREST TAX RATE \$40 MILLION REFERENDUM

Projected
\$0.27 Tax
Rate
Increase



OPTION 2B

\$40 MILLION REFERENDUM IN MARCH 2020

LEVEL TOTAL DEBT SERVICE PAYMENTS OF \$3.73 MILLION FOR 11 YEARS

LEAVES ROOM FOR FUTURE DSEB ISSUE

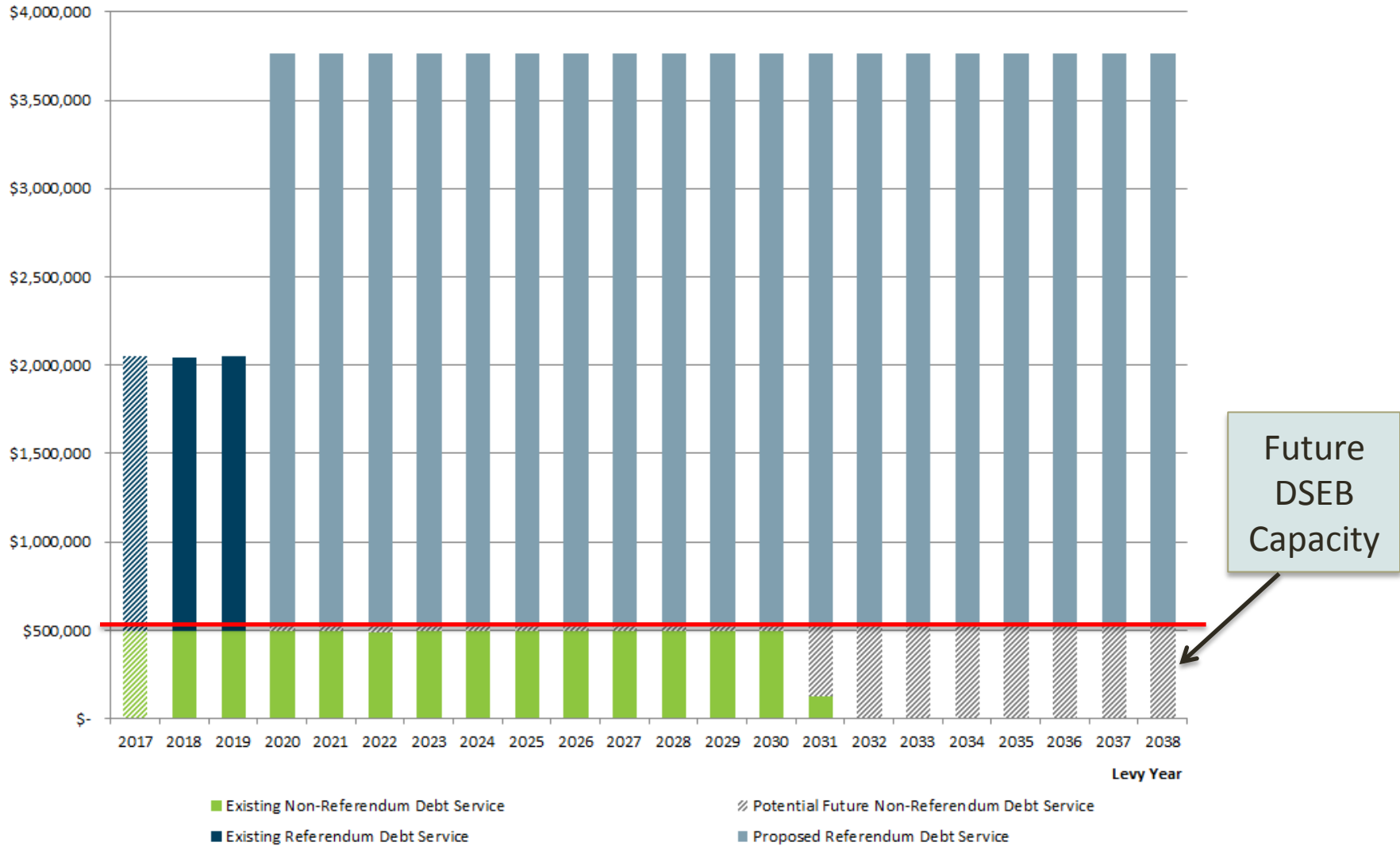
Non-Referendum Debt Service										Referendum Debt Service										Estimated B&I Tax	
		\$4,540,000 Limited Tax	\$1,535,000 GO Limited	\$3,835,000 GO Limited	Non Referendum Debt Service		\$7,955,000 GO Refunding		\$2,435,000 GO Refunding	PROPOSED Referendum	Total General Obligation Bonds		5.0% County Loss/Cost	Growth Rate		B&I Tax	Estimated B&I Tax	Payment Increase/ (Decrease)			
Levy Year	Fiscal Year	Series 2007 (FSA)	Series 2012B Bonds,	Series 2013A Bonds,	Total	W/1994 Levy (1)	Remaining Margin (1)	Series 2012A Bonds,	Series 2013B School Bonds,	Referendum Bonds, Series 2020 (2)	Total	Debt Service	Debt Service	EAV	Rate	B&I Tax Rate	Change vs. Prior Year (3)	for \$200,000 Homeowner (3)			
2014	2016	\$ 312,073	\$ 42,200	\$ 142,938	\$ 497,210	\$ 505,420	\$ 8,210	\$ 807,800	\$ 724,200	\$ -	\$ 1,532,000	\$ 2,029,210	\$ 2,130,674	\$ 391,701,876	-0.94%	0.5440					
2015	2017	309,723	42,200	142,188	494,110	509,464	15,354	1,555,500	-	-	1,555,500	2,049,610	2,152,094	385,090,994	-1.69%	0.5589					
2016	2018	311,898	42,200	141,438	495,536	513,030	17,495	1,553,000	-	-	1,553,000	2,048,535	2,150,962	415,066,665	7.78%	0.5182					
2017	2019	190,498	162,200	140,688	493,385	523,804	30,419	1,555,000	-	-	1,555,000	2,048,385	2,150,804	452,312,172	8.97%	0.4755					
2018	2020	53,498	299,800	139,938	493,235	534,804	41,569	1,554,250	-	-	1,554,250	2,047,485	2,149,859	461,358,415	2.00%	0.4660					
2019	2021	51,653	303,300	139,188	494,140	534,804	40,664	1,555,300	-	-	1,555,300	2,049,440	2,151,912	470,585,584	2.00%	0.4573					
2020	2022	49,796	301,550	143,438	494,784	534,804	40,020	-	-	3,230,644	3,230,644	3,725,427	3,911,699	517,644,142	10.00%	0.7557	0.2984	\$147			
2021	2023	52,940	303,300	137,538	493,778	534,804	41,026	-	-	3,232,763	3,232,763	3,726,540	3,912,867	527,997,025	2.00%	0.7411					
2022	2024	20,840	334,750	136,788	492,378	534,804	42,426	-	-	3,228,763	3,228,763	3,721,140	3,907,197	538,556,965	2.00%	0.7255					
2023	2025	-	-	496,038	496,038	534,804	38,766	-	-	3,231,513	3,231,513	3,727,550	3,913,928	592,412,662	10.00%	0.6607					
2024	2026	-	-	494,488	494,488	534,804	40,316	-	-	3,230,513	3,230,513	3,725,000	3,911,250	604,260,915	2.00%	0.6473					
2025	2027	-	-	497,638	497,638	534,804	37,166	-	-	3,230,763	3,230,763	3,728,400	3,914,820	616,346,134	2.00%	0.6352					
2026	2028	-	-	495,338	495,338	534,804	39,466	-	-	3,232,013	3,232,013	3,727,350	3,913,718	677,980,747	10.00%	0.5773					
2027	2029	-	-	497,738	497,738	534,804	37,066	-	-	3,229,013	3,229,013	3,726,750	3,913,088	691,540,362	2.00%	0.5659					
2028	2030	-	-	493,600	493,600	534,804	41,204	-	-	3,231,763	3,231,763	3,725,363	3,911,631	705,371,169	2.00%	0.5545					
2029	2031	-	-	494,138	494,138	534,804	40,666	-	-	3,229,613	3,229,613	3,723,750	3,909,938	775,908,286	10.00%	0.5039					
2030	2032	-	-	494,188	494,188	534,804	40,616	-	-	3,233,188	3,233,188	3,727,375	3,913,744	791,426,452	2.00%	0.4945					
2031	2033	-	-	128,750	128,750	534,804	406,054	-	-	3,232,013	3,232,013	3,360,763	3,528,801	807,254,981	2.00%	0.4371					
2032	2034	-	-	-	-	534,804	534,804	-	-	3,231,088	3,231,088	3,231,088	3,392,642	887,980,479	10.00%	0.3821					
2033	2035	-	-	-	-	534,804	534,804	-	-	3,230,175	3,230,175	3,230,175	3,391,684	905,740,088	2.00%	0.3745					
2034	2036	-	-	-	-	534,804	534,804	-	-	3,229,038	3,229,038	3,229,038	3,390,489	923,854,890	2.00%	0.3670					
2035	2037	-	-	-	-	534,804	534,804	-	-	3,232,438	3,232,438	3,232,438	3,394,059	1,016,240,379	10.00%	0.3340					
2036	2038	-	-	-	-	534,804	534,804	-	-	3,229,900	3,229,900	3,229,900	3,391,395	1,036,565,187	2.00%	0.3272					
2037	2039	-	-	-	-	534,804	534,804	-	-	3,231,425	3,231,425	3,231,425	3,392,996	1,057,296,491	2.00%	0.3209					
2038	2040	-	-	-	-	534,804	534,804	-	-	3,231,538	3,231,538	3,231,538	3,393,114	1,163,026,140	10.00%	0.2917					
Total DS From Current FY:		\$ 419,224	\$ 1,704,900	\$ 4,929,488	\$ 7,053,611			\$ 4,664,550	\$ -	\$ 61,388,156	\$ 66,052,706	\$ 73,106,317	\$ 76,761,633								
Estimated Proceeds:										\$ 40,000,000											

(1) Pursuant to Public Act 96-0501, the District's DSEB will increase by the lesser of CPI or 5% each year starting with levy year 2009. The applicable CPI increase has been applied to levy years 2009-2018, and assumed to be 0% per year thereafter.

(2) Rates based upon the "AAA" MMD index for August 29, 2018 and recent bond sales which PMA believes to be accurate and reliable plus 0.75%. Estimated TIC = 4.34%.

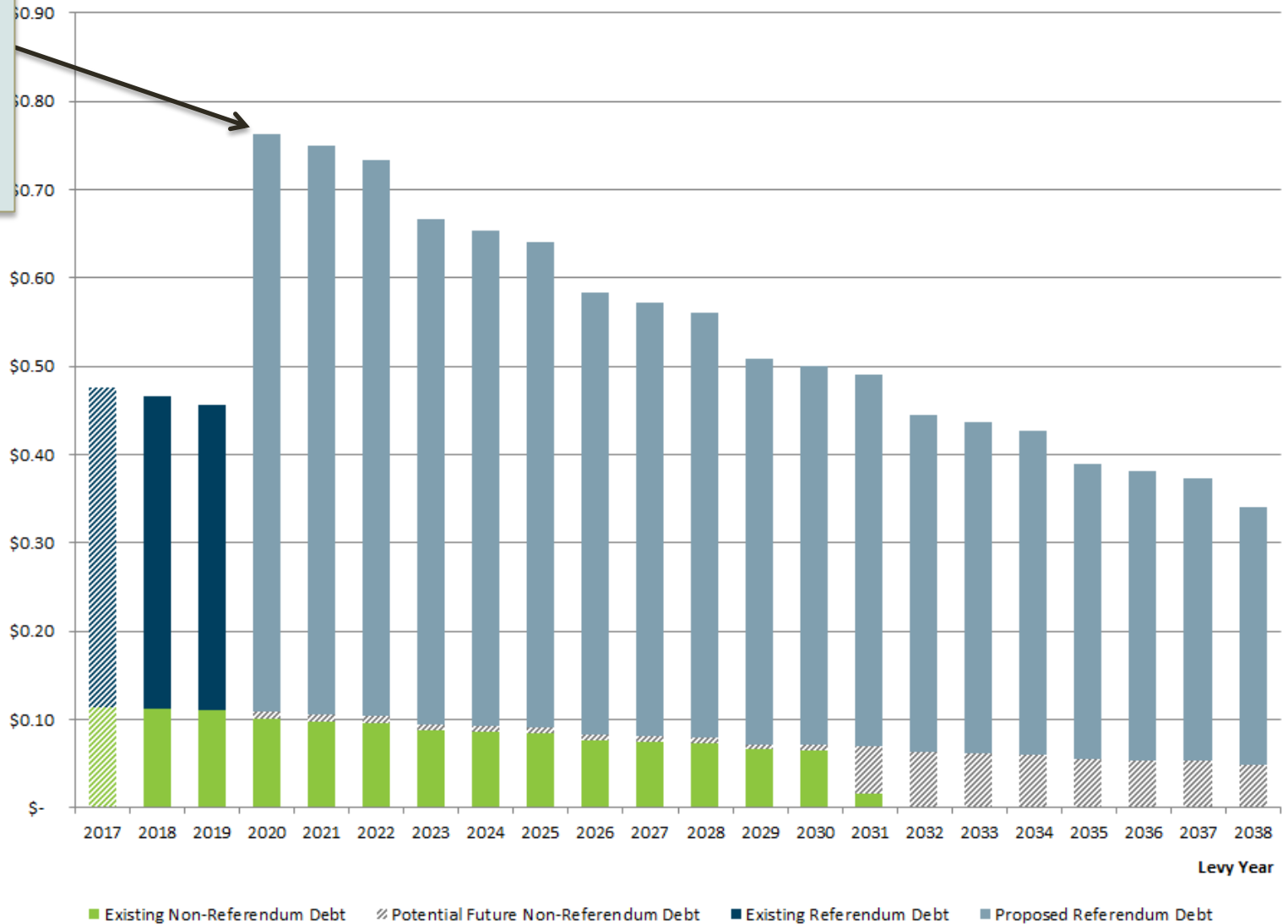
(3) Actual tax rates and payments may vary based on EAV growth, State Law changes, property tax rate initiatives, Cook County equalization factor and other factors. Includes \$10,000 homeowner exemption.

NOTE: Scenarios where a greater portion of the overall debt is issued in advance of the expenditures of the proceeds will likely result in higher fees earned by the investment manager of the debt proceeds.



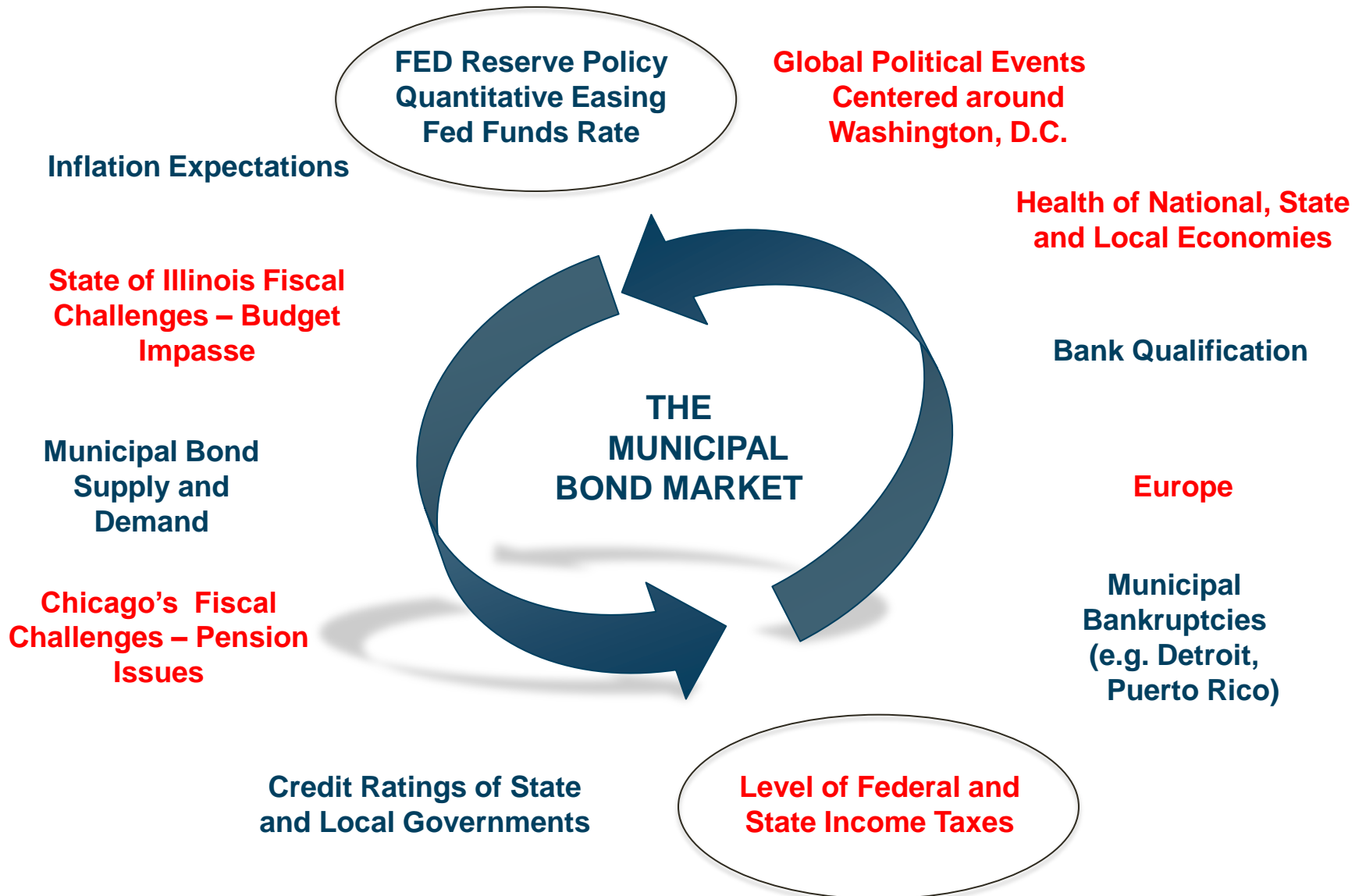
OPTION 2B – PROJECTED BOND & INTEREST TAX RATE \$40 MILLION REFERENDUM

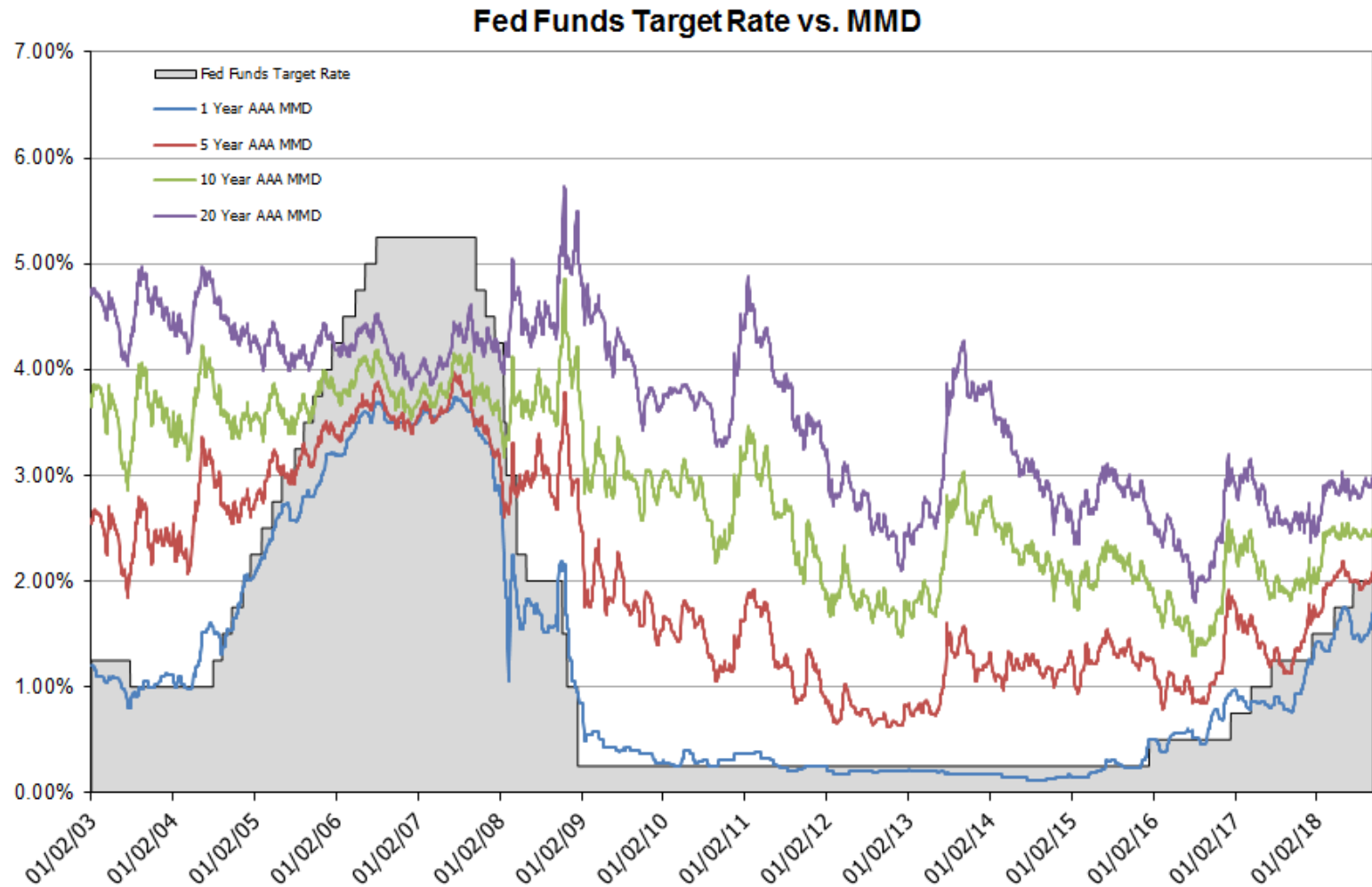
Projected
\$0.30 Tax
Rate
Increase



- Upon a successful building bond referendum, the District may lawfully exceed its statutory debt capacity if it secures legislative approval from the General Assembly
- Newly enacted Public Act 100-0503 requires the Board of Education to hold a public hearing prior to the sale of referendum bonds for an amount that exceeds the District's debt capacity
- Additional information must be included in the notice of the hearing, such as the estimated debt structure and homeowner impact

MUNICIPAL BOND MARKET CONDITIONS





*The Municipal Market Data "MMD" is a AAA municipal bond market index produced by TM3. As of September 14, 2018.

REFERENDUM DEADLINES

<u>Election Date</u>	<u>Election Type</u>	<u>Resolution Adoption Deadline</u>	<u>Resolution Filing Deadline*</u>
March 17, 2020	General Primary	December 30, 2019	January 9, 2020
November 3, 2020	General	August 17, 2020	August 27, 2020

*Represents the date that the Board-adopted and signed resolution must be filed with the Cook County Clerk

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