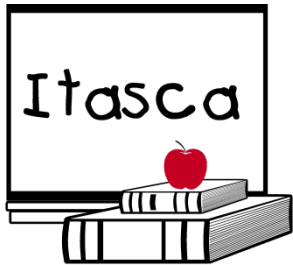




**PMA**<sup>™</sup>  
SECURITIES

# Itasca School District 10 Referendum Bonds Discussion



**Tammie Beckwith Schallmo**  
Senior Vice President, Managing Director  
PMA Securities, LLC

December 9, 2020



# Referendum Bond Sale Considerations

- Construction draw schedule
- Bond market conditions and interest rate risk
- Bank Qualification
- Number and timing of bond issues
- Reimbursement resolution

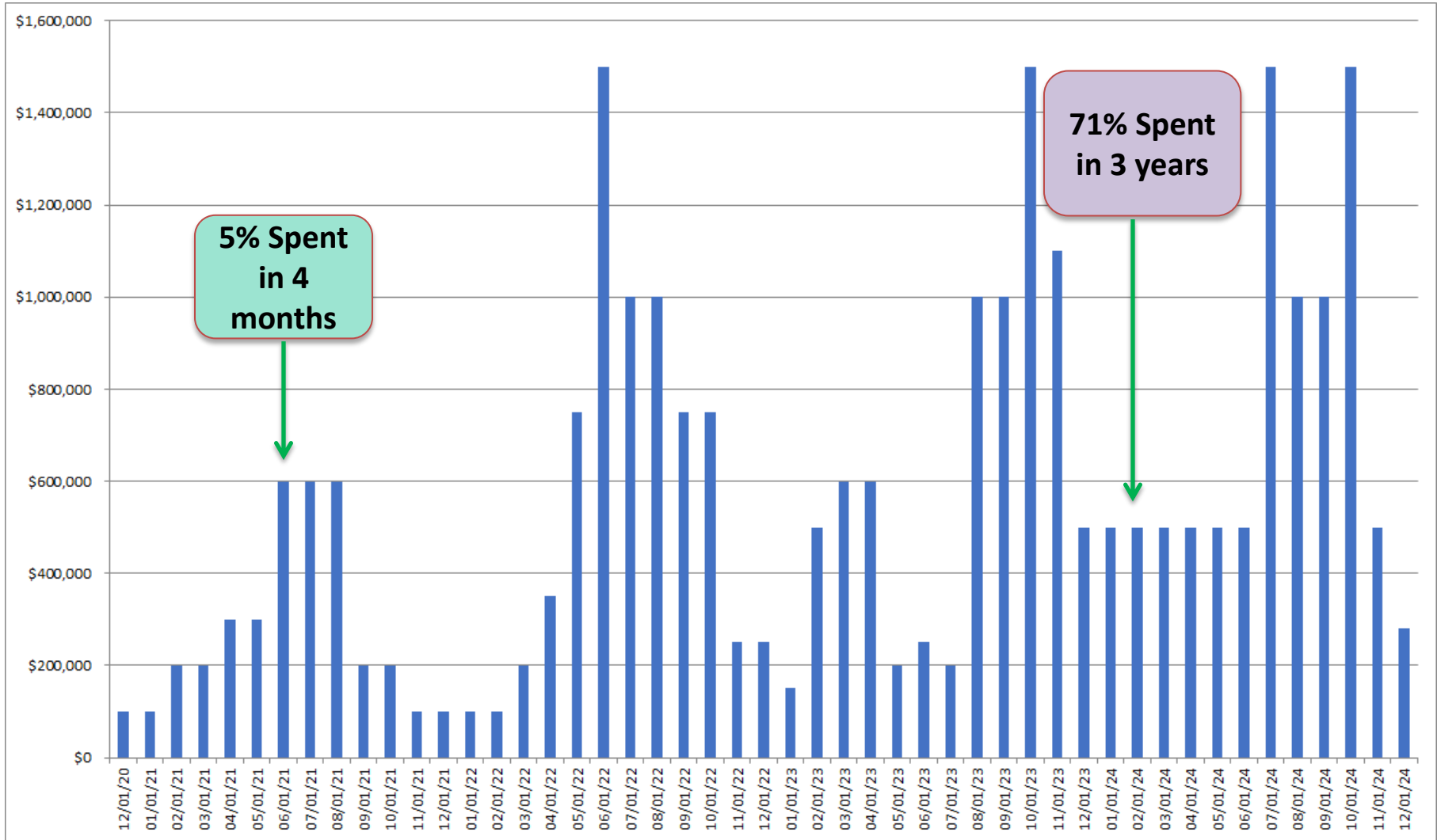


# Spend Down Requirements

- When issuing tax exempt bonds, the District should consider the following IRS requirements:
  - The District must reasonably expect to spend or contractually obligate 5% of a bond issue within six months of issuance
  - The District must reasonably expect to spend 85% of the bond proceeds in three years
  - The District must diligently spend the bond proceeds
- The District may invest bond proceeds in mechanisms that are allowable under statute

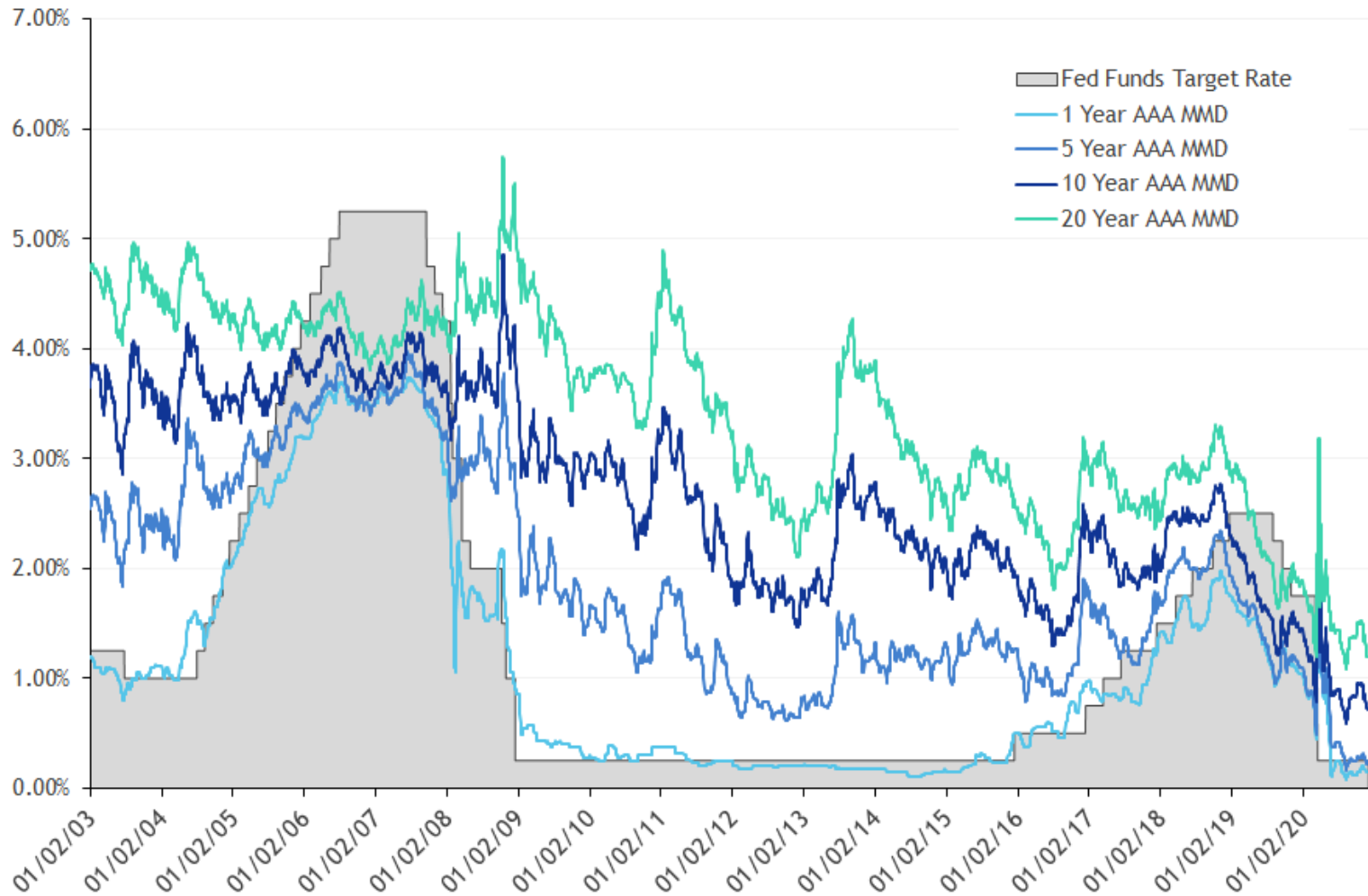


# Construction Draw Schedule - \$26.98 Million Project (Assumes Bonds Sold in February 2021)





# Historical Tax-Exempt Interest Rates



\*The Municipal Market Data "MMD" is a AAA municipal bond market index produced by TM3. As of December 2, 2020.



# MMD Rates Since January 1, 2020



\*The Municipal Market Data "MMD" is a AAA municipal bond market index produced by TM3. As of December 2, 2020.



## Bank Qualification

- Tax-exempt municipal bonds are designated as Bank Qualified (“BQ”) if the District does not expect to issue more than \$10 million of tax-exempt securities in a single calendar year
- Allows a financial institution to deduct 80% of its interest expense allocable to the purchase of tax-exempt securities, essentially providing banks a double tax benefit
- Some of the savings are passed along to the district as a lower interest rate versus a traditional tax-exempt bond or non-bank qualified (“NBQ”)

## Option 1

- Issue \$9.8 million of bonds in February of 2021 – BQ
- Issue \$17.18 million of bonds in August of 2022 – Non BQ

## Option 2

- Issue \$17.18 million of bonds in February of 2021 – Non BQ
- Issue \$9.8 million of bonds in August of 2023 - BQ



# Summary of Options

	\$26.98 Million Referendum Scenarios			
	Option 1		Option 2	
	<u>Bank Qualified</u>	<u>Non-Bank Qualified</u>	<u>Non-Bank Qualified</u>	<u>Bank Qualified</u>
<u>Source of Funds:</u>				
<b>Total Net Project Proceeds: \$26,980,000</b>	\$ 9,800,000	\$ 17,180,000	\$ 17,180,000	\$ 9,800,000
Series 2021 Bonds	9,800,000	-	17,180,000	-
Series 2022 Bonds	-	17,180,000	-	-
Series 2023 Bonds	-	-	-	9,800,000
<u>Debt Service Summary:</u>				
<b>Estimated Total Debt Service Cost (1)</b>	\$	<b>36,408,884</b>	\$	<b>36,449,829</b>
Est. Referendum Debt Service		36,461,419		36,492,017
Est. Interest Earnings on Bond Proceeds		(52,534)		(42,188)
Estimated TIC (1)	3.09%	2.83%	2.98%	2.84%
<u>Sensitivity Analysis:</u>				
Estimated Increase in Debt Service for every .10% of Market Movement		\$ 186,245		\$ 108,132
<u>Taxpayer Impact Analysis (2):</u>				
<b>Estimated Increase in Bond &amp; Interest Tax Rate in levy year 2021 (calendar year 2022)</b>		<b>\$0.3138</b>		<b>\$0.3139</b>
<b>Estimated Increase in Bond &amp; Interest Tax Payment for \$300,000 Home in levy year 2021 (calendar year 2022)</b>		<b>\$311</b>		<b>\$311</b>

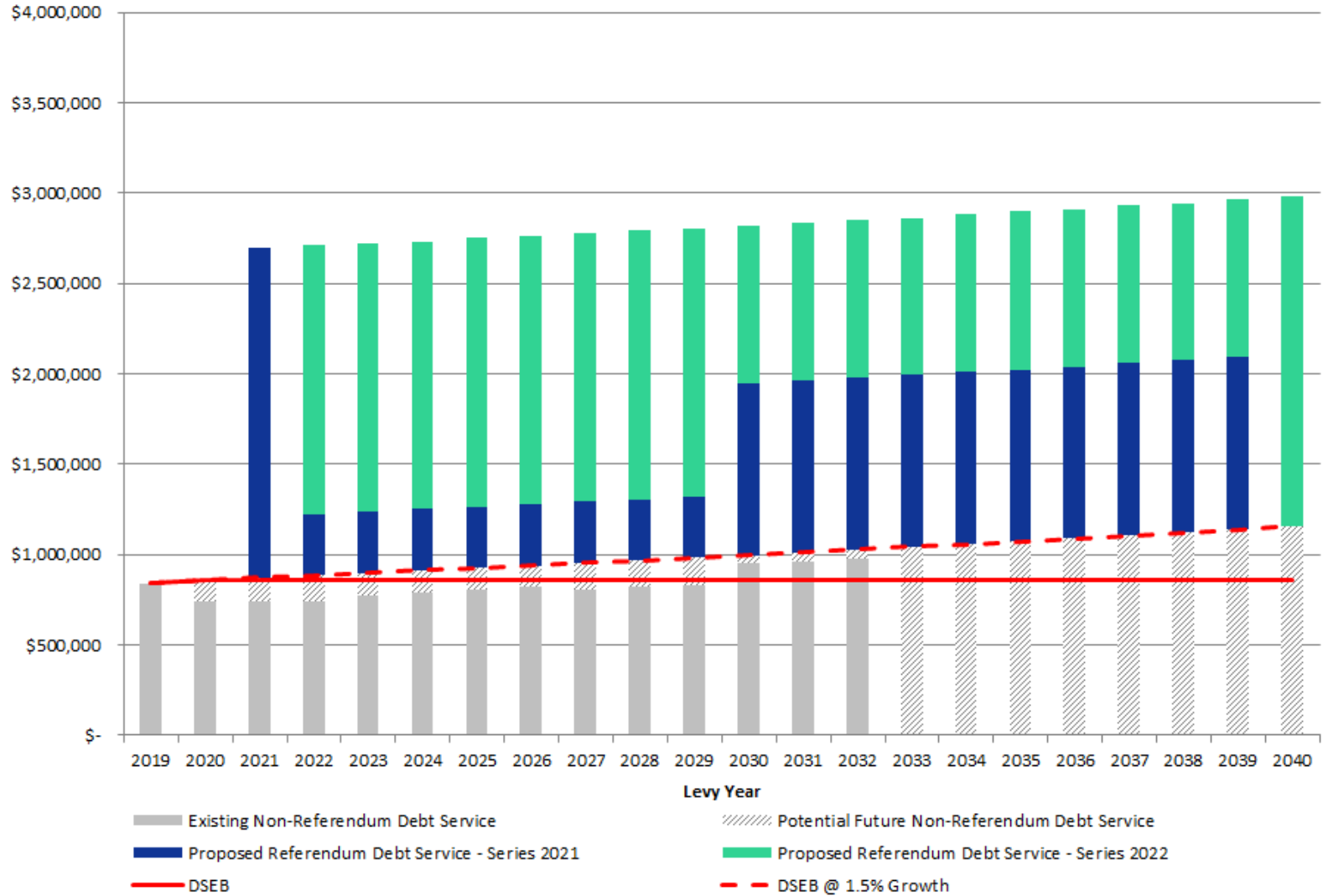
(1) Rates based upon market conditions as of November 12, 2020 and recent bond sales which PMA believes to be accurate and reliable, plus 0.50%.

(2) Actual tax rates and payments may vary based on EAV growth, State Law changes, property tax rate initiatives and other factors. Includes \$6,000 homeowner exemption. Does not account for new property.



# Option 1

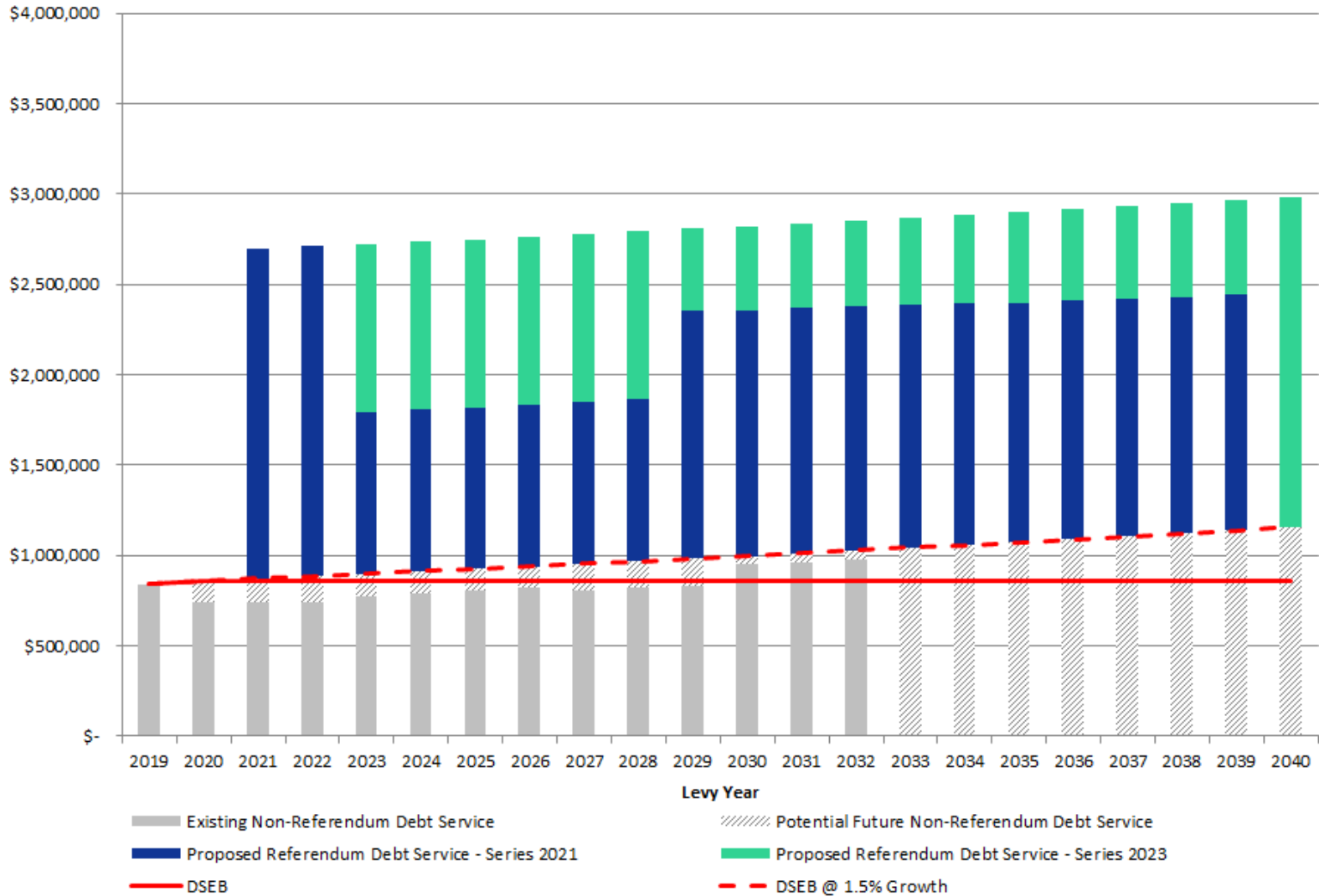
## Proposed \$26.98 Million Referendum Structure | BQ (2021) - NBQ (2022)





# Option 2

## Proposed \$26.98 Million Referendum Structure | NBQ (2021) - BQ (2023)

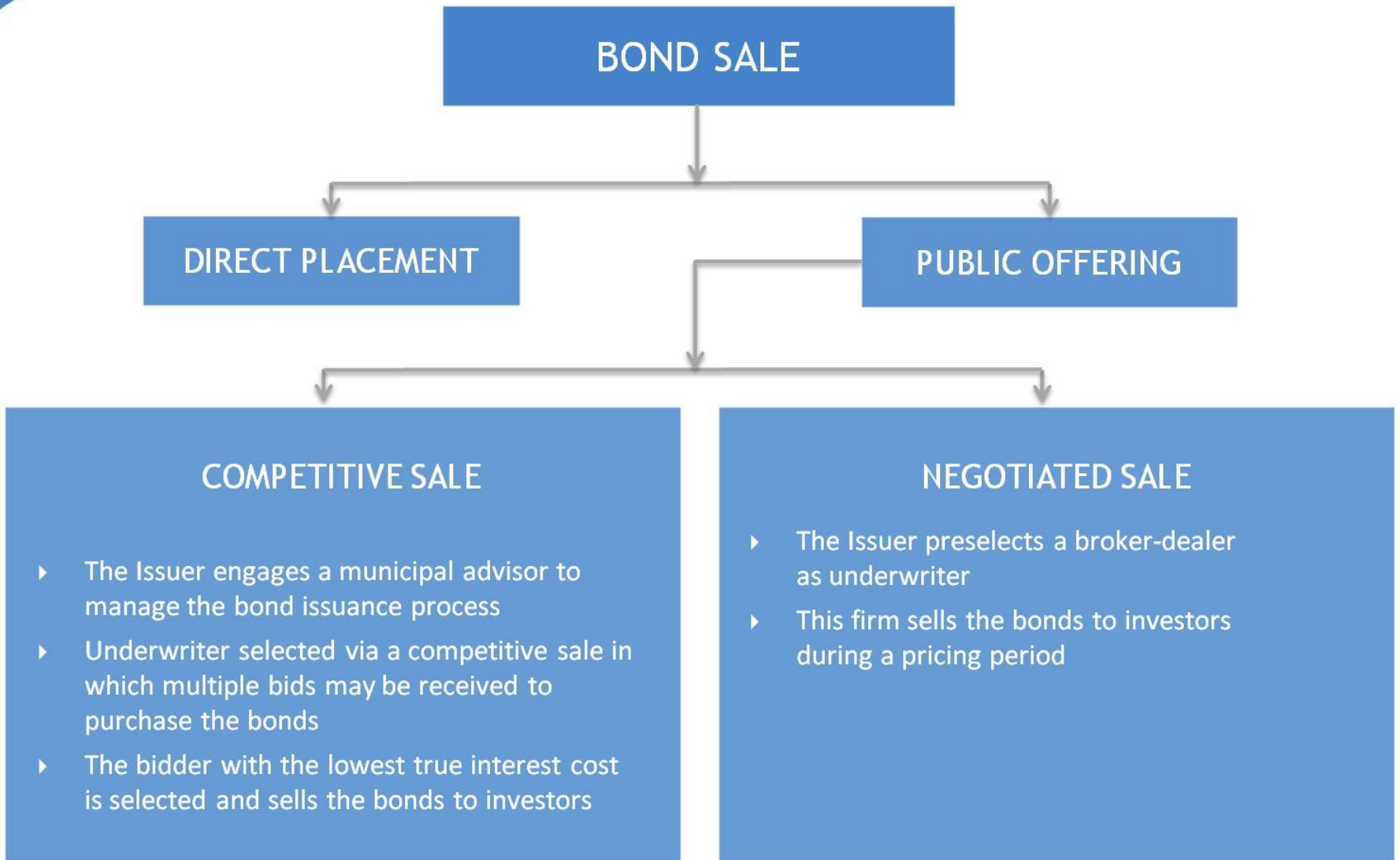




- Method of Sale



# Types of Sales





# Choosing the Method of Sale

## A competitive sale is appropriate when:

- ▶ Issuer has a strong underlying credit rating at least in the “A” category
- ▶ General obligation bonds or full faith obligations (e.g. alternate revenue bonds or debt certificates)
- ▶ Structure does not include special features that would require extensive explanation to the market
- ▶ Issuer is frequently in the market and/or issue size is conducive to attracting investors

## A negotiated sale is appropriate when:

- ▶ Issuer has a credit rating lower than “A”
- ▶ Bond insurance is unavailable
- ▶ Debt structure is complicated
- ▶ Issuer wants input in how bonds are allocated among underwriting firms and/or the types of investors to be reached
- ▶ Other factors exist that the issuer, in consultation with its municipal advisor, believes favor the use of a negotiated sale process

Source: Selecting and Managing the Method of Sale of Bonds (February 2014), Government Finance Officers Association (Best Practice).  
See the following webpage: <http://www.gfoa.org/selecting-and-managing-method-sale-bonds>



# Credit Rating Scales and Definitions

	<u>Moody's</u>	<u>S&amp;P</u>	<u>Fitch</u>	<u>Kroll</u>	
<b>The District's credit rating</b>  <b>Investment Grade</b>	Aaa	AAA	AAA	AAA	Extremely strong capacity to meet financial obligations.
	<b>Aa1</b>	AA+	AA+	AA+	
	Aa2	AA	AA	AA	Very strong capacity to meet obligations.
	Aa3	AA-	AA-	AA-	
	A1	A+	A+	A+	
	A2	A	A	A	Strong financial capacity but susceptible to adversity.
	A3	A-	A-	A-	
	Baa1	BBB+	BBB+	BBB+	
	Baa2	BBB	BBB	BBB	Adequate financial capacity but adverse conditions will lead to weakness.
<b>Non-Investment Grade</b>	Baa3	BBB-	BBB-	BBB-	
	Ba1	BB+	BB+	BB+	
	Ba2	BB	BB	BB	Non-Investment Grade Speculative
	Ba3	BB-	BB-	BB-	
	B1	B+	B+	B+	
	B2	B	B	B	Highly Speculative
	B3	B-	B-	B-	
	Caa	CCC+		CCC+	
	Ca	CCC	CCC	CCC	Extremely Speculative
	C	CCC-		CCC-	
			DDD	CC	
		DD	C		
	D	D	D	Default	



- Next Steps





## Reimbursement Resolution

- If the District needs to pay any referendum-related expenditures before it generates tax-exempt bond proceeds, it may later reimburse itself from such proceeds via a reimbursement resolution
  - 60-day look back period for referendum expenditures (except for architect's fees, for which there is no time limit)
  - The bonds must be sold within 18 months after the expenditures are paid



# Financing Timeline

<b>January 13</b>	Board adopts parameters resolution for sale of bonds <ul style="list-style-type: none"><li>• Valid until the April 6, 2021 election</li><li>• Names delegates will approve the sale</li><li>• Established maximum par amount and other key parameters</li></ul>
<b>January 13</b>	Board adopts reimbursement resolution
<b>Early February</b>	District secures credit rating
<b>Mid February</b>	Series 2021 Bonds sold via a competitive sale; delegates approve results
<b>Early March</b>	Bonds close



# Disclaimer

The information contained herein is solely intended to suggest/discuss potentially applicable financing applications and is not intended to be a specific buy/sell recommendation, nor is it an official confirmation of terms. Any terms discussed herein are preliminary until confirmed in a definitive written agreement.

The analysis or information presented herein is based upon hypothetical projections and/or past performance that have certain limitations. No representation is made that it is accurate or complete or that any results indicated will be achieved. In no way is past performance indicative of future results. Changes to any prices, levels, or assumptions contained herein may have a material impact on results. Any estimates or assumptions contained herein represent our best judgment as of the date indicated and are subject to change without notice. Examples are merely representative and are not meant to be all-inclusive.

The information set forth herein was gathered from sources which we believe, but do not guarantee, to be accurate. Neither the information, nor any options expressed, constitute a solicitation by us for purposes of sale or purchase of any securities or commodities. Investment/financing decisions by market participants should not be based on this information.

You should consider certain economic risks (and other legal, tax, and accounting consequences) prior to entering into any type of transaction with PMA Securities, LLC or PMA Financial Network, LLC. It is imperative that any prospective client perform its own research and due diligence, independent of us or our affiliates, to determine suitability of the proposed transaction with respect to the aforementioned potential economic risks and legal, tax, and accounting consequences. Our analyses are not and do not purport to be appraisals of the assets, or business of the District or any other entity. PMA makes no representations as to the actual value which may be received in connection with a transaction nor the legal, tax, or accounting effects of consummating a transaction. PMA cannot be relied upon to provide legal, tax, or accounting advice. You should seek out independent and qualified legal, tax, and accounting advice from outside sources. This information has been prepared for informational and educational purposes and does not constitute a solicitation to purchase or sell securities, which may be done only after client suitability is reviewed and determined.

Securities, public finance and institutional brokerage services are offered through PMA Securities, LLC. PMA Securities, LLC is a broker-dealer and municipal advisor registered with the SEC and MSRB, and is a member of FINRA and SIPC. PMA Asset Management, LLC, an SEC registered investment adviser, provides investment advisory services to local government investment pools. All other products and services are provided by PMA Financial Network, LLC. PMA Financial Network, LLC, PMA Securities, LLC and PMA Asset Management, LLC (collectively "PMA") are under common ownership. Securities and public finance services offered through PMA Securities, LLC are available in CA, CO, FL, IL, IN, IA, MI, MN, MO, NE, OH, OK, PA, SD, TX and WI. This document is not an offer of services available in any state other than those listed above, has been prepared for informational and educational purposes only and does not constitute a solicitation to purchase or sell securities, which may be done only after client suitability is reviewed and determined. All investments mentioned herein may have varying levels of risk, and may not be suitable for every investor. For more information, please visit us at [www.pmanetwork.com](http://www.pmanetwork.com). For institutional use only.

© 2020 PMA Securities, LLC



# Option 1

Non-Referendum Bonds Debt Service										Ref. Bonds Debt Service												
Lew Year	Fiscal Year	Tax School Bonds	Series 2007 GO Limited	Series 2014 Limited School Bonds	Series 2019 Limited Tax Refunding Bonds	Total	Non Referendum Debt Service Extension Base Created W/1994 Levy	Remaining Margin	2021 (2)	2022 (2)	Total	Total General Obligation Bonds Debt	1.0% County Loss/Cost	EAV	Growth Rate	B&I Tax Rate	\$300,000 Median Home Value Reassessed at EAV Growth	Estimated Payment for \$300,000 Home (4)	Estimated Increase in Bond & Interest Tax Rate due to Referendum	Estimated Increase in Payment for \$300,000 Home due to Referendum		
																					2011	2019
2014	2016	\$ 339,700	\$ 323,384	\$ 414,798	\$ -	\$ 777,879	\$ 778,422	\$ 544	\$ -	\$ -	\$ 777,879	\$ 785,668	\$ 429,216,194	-2.50%	0.1830							
2015	2017	347,730	323,384	414,798	-	786,909	784,650	(1,259)	-	-	784,650	792,496	461,768,951	7.58%	0.1746							
2016	2018	-	683,384	414,798	-	798,179	790,142	(8,036)	-	-	790,142	798,044	490,463,737	6.21%	0.1627							
2017	2019	-	698,984	414,798	-	813,779	806,735	(7,043)	-	-	806,735	814,803	529,628,779	7.99%	0.1538							
2018	2020	-	708,384	414,798	-	823,179	823,677	498	-	-	823,179	831,411	545,871,748	3.07%	0.1523							
2019	2021	-	-	114,798	722,600	837,398	839,327	1,929	-	-	837,398	845,771	559,336,008	2.47%	0.1512	300,000	142					
2020	2022	-	-	114,798	622,600	737,398	858,631	121,234	-	-	737,398	744,771	573,319,408	2.50%	0.1299	307,500	125	0.0000	-			
2021	2023	-	-	114,798	625,800	740,598	871,511	130,913	1,825,600	-	1,825,600	2,566,198	2,591,859	587,652,393	2.50%	0.4411	315,188	437	0.3138	311		
2022	2024	-	-	114,798	623,200	737,998	884,583	146,586	338,400	1,485,544	1,823,944	2,561,941	2,587,561	602,343,703	2.50%	0.4296						
2023	2025	-	-	144,798	625,000	769,798	897,852	128,054	338,400	1,485,925	1,824,325	2,594,123	2,620,064	617,402,296	2.50%	0.4244						
2024	2026	-	-	163,860	626,000	789,860	911,320	121,460	338,400	1,481,725	1,820,125	2,609,985	2,636,085	632,837,353	2.50%	0.4166						
2025	2027	-	-	177,298	626,200	803,498	924,990	121,492	338,400	1,486,325	1,824,725	2,628,223	2,654,505	648,658,287	2.50%	0.4092						
2026	2028	-	-	195,266	625,600	820,866	938,864	117,998	338,400	1,484,325	1,822,725	2,643,591	2,670,027	664,874,744	2.50%	0.4016						
2027	2029	-	-	182,610	624,200	806,810	952,947	146,137	338,400	1,485,925	1,824,325	2,631,135	2,657,446	681,496,613	2.50%	0.3899						
2028	2030	-	-	200,060	622,000	822,060	967,242	145,182	338,400	1,485,925	1,824,325	2,646,385	2,672,849	698,534,028	2.50%	0.3826						
2029	2031	-	-	206,830	624,000	830,830	981,750	150,920	338,400	1,484,325	1,822,725	2,653,555	2,680,091	715,997,379	2.50%	0.3743						
2030	2032	-	-	948,260	-	948,260	996,476	48,216	948,400	876,125	1,824,525	2,772,785	2,800,513	733,897,313	2.50%	0.3816						
2031	2033	-	-	962,448	-	962,448	1,011,424	48,976	950,950	872,950	1,823,900	2,786,348	2,814,211	752,244,746	2.50%	0.3741						
2032	2034	-	-	974,780	-	974,780	1,026,595	51,815	952,150	868,875	1,821,025	2,795,805	2,823,763	771,050,865	2.50%	0.3662						
2033	2035	-	-	-	-	-	1,041,994	1,041,994	952,000	868,900	1,820,900	1,820,900	1,839,109	790,327,136	2.50%	0.2327						
2034	2036	-	-	-	-	-	1,057,624	1,057,624	950,500	872,800	1,823,300	1,823,300	1,841,533	810,085,315	2.50%	0.2273						
2035	2037	-	-	-	-	-	1,073,488	1,073,488	947,650	875,350	1,823,000	1,823,000	1,841,230	830,337,448	2.50%	0.2217						
2036	2038	-	-	-	-	-	1,089,590	1,089,590	948,450	871,550	1,820,000	1,820,000	1,838,200	851,095,884	2.50%	0.2160						
2037	2039	-	-	-	-	-	1,105,934	1,105,934	952,675	871,625	1,824,300	1,824,300	1,842,543	872,373,281	2.50%	0.2112						
2038	2040	-	-	-	-	-	1,122,523	1,122,523	950,100	870,350	1,820,450	1,820,450	1,838,655	894,182,613	2.50%	0.2056						
2039	2041	-	-	-	-	-	1,139,361	1,139,361	950,950	872,725	1,823,675	1,823,675	1,841,912	916,537,178	2.50%	0.2010						
2040	2042	-	-	-	-	-	1,156,452	1,156,452	-	1,823,525	1,823,525	1,823,525	1,841,760	939,450,608	2.50%	0.1960						
<b>Total DS From Current FY:</b>		\$ -	\$ -	\$ 4,615,399	\$ 6,967,200	\$ 11,582,599			\$ 14,036,625	\$ 22,424,794	\$ 36,461,419	\$ 48,044,018	\$ 48,524,458									

Estimated Proceeds: **\$ 9,800,000** | **\$ 17,180,000**

(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 2009-2020, and assumed to be 1.5% 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.

(2) Rates based upon market conditions as of November 12, 2020 and recent bond sales which PMA believes to be accurate and reliable, plus 0.50%.

(3) Actual tax rates and payments may vary based on EAV growth, State Law changes, property tax rate initiatives and other factors. Includes \$6,000 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 2

Levy Year	Fiscal Year	Non-Referendum Bonds Debt Service					Non Referendum			Ref. Bonds Debt Service		Total General Obligation Bonds Debt	1.0% County Loss/Cost	Growth Rate	B&I Tax Rate	\$300,000 Median Home Value Reassessed at EAV Growth	Estimated \$300,000 Payment for Bond & Interest Tax Rate due to Referendum	Estimated Increase in Bond & Market Value	Estimated Increase in Payment for \$300,000 Home due to Referendum
		Series 2007 GO Limited Tax School Bonds, Series	\$7,395,000 GO Limited School Bonds, Series	\$3,190,000 GO Limited Tax Refunding School Bonds, Series	\$5,565,000 GO Limited Tax Refunding School Bonds, Series	GO Limited Tax Refunding School Bonds, Series	W/1994 Levy	Remaining	PROPOSED Referendum Bonds, Series	PROPOSED Referendum Bonds, Series	Total								
2014	2016	\$ 339,700	\$ 323,384	\$ 114,798	\$ 777,879	\$ 778,422	\$ 644	\$ -	\$ -	\$ -	\$ 777,879	\$ 786,668	\$ -429,216,194	-2.50%	0.1830				
2015	2017	347,730	323,384	114,798	785,909	784,650	(1,259)	-	-	784,650	792,496	461,768,951	7.58%	0.1746					
2016	2018	-	683,384	114,798	798,479	790,142	(8,036)	-	-	790,142	798,044	490,463,737	6.21%	0.1627					
2017	2019	-	698,984	114,798	813,779	806,735	(7,043)	-	-	806,735	814,893	529,628,779	7.99%	0.1538					
2018	2020	-	708,384	114,798	823,179	823,677	498	-	-	823,179	831,411	545,874,748	3.07%	0.1523					
2019	2021	-	-	114,798	837,398	839,327	1,929	-	-	837,398	845,771	559,336,008	2.47%	0.1512	300,000	142			
2020	2022	-	-	114,798	737,398	858,631	121,234	-	-	737,398	744,771	573,319,408	2.50%	0.1299	307,500	125	0.0000	-	
2021	2023	-	-	114,798	740,598	871,511	130,913	1,826,200	-	1,826,200	2,566,798	587,652,393	2.50%	0.4412	315,188	437	0.3139	311	
2022	2024	-	-	114,798	737,998	884,583	146,586	1,825,600	-	1,825,600	2,563,598	2,589,233	602,343,703	2.50%	0.4299				
2023	2025	-	-	144,798	625,000	769,798	897,852	128,054	893,200	1,822,042	2,591,839	2,617,758	617,402,296	2.50%	0.4240				
2024	2026	-	-	163,860	626,000	789,860	911,320	121,460	896,200	1,823,500	2,613,360	2,639,494	632,837,353	2.50%	0.4171				
2025	2027	-	-	177,298	626,200	803,498	924,990	121,492	893,600	1,823,100	2,626,598	2,652,863	648,658,287	2.50%	0.4090				
2026	2028	-	-	195,266	625,600	820,866	938,864	117,998	895,600	1,826,300	2,647,166	2,673,638	664,874,744	2.50%	0.4021				
2027	2029	-	-	182,610	624,200	806,810	952,947	146,137	897,000	1,822,900	2,629,710	2,656,007	681,496,613	2.50%	0.3897				
2028	2030	-	-	200,060	622,000	822,060	967,242	145,182	897,800	1,823,100	2,645,160	2,671,612	698,534,028	2.50%	0.3825				
2029	2031	-	-	206,830	624,000	830,830	981,750	150,920	1,368,000	1,826,700	2,657,530	2,684,105	715,997,379	2.50%	0.3749				
2030	2032	-	-	948,260	-	948,260	996,476	48,216	1,359,525	1,824,225	2,772,485	2,800,210	733,897,313	2.50%	0.3816				
2031	2033	-	-	962,448	-	962,448	1,011,424	48,976	1,354,700	1,824,800	2,787,248	2,815,120	752,244,746	2.50%	0.3742				
2032	2034	-	-	974,780	-	974,780	1,026,595	51,815	1,348,300	1,826,925	2,801,705	2,829,722	771,050,865	2.50%	0.3670				
2033	2035	-	-	-	-	-	1,041,994	1,041,994	1,340,325	1,826,575	1,826,575	1,844,841	790,327,136	2.50%	0.2334				
2034	2036	-	-	-	-	-	1,057,624	1,057,624	1,335,775	1,823,750	1,823,750	1,841,988	810,085,315	2.50%	0.2274				
2035	2037	-	-	-	-	-	1,073,488	1,073,488	1,324,425	1,823,450	1,823,450	1,841,685	830,337,448	2.50%	0.2218				
2036	2038	-	-	-	-	-	1,089,590	1,089,590	1,321,500	1,825,450	1,825,450	1,843,705	851,095,884	2.50%	0.2166				
2037	2039	-	-	-	-	-	1,105,934	1,105,934	1,311,550	1,824,525	1,824,525	1,842,770	872,373,281	2.50%	0.2112				
2038	2040	-	-	-	-	-	1,122,523	1,122,523	1,304,800	1,825,675	1,825,675	1,843,932	894,182,613	2.50%	0.2062				
2039	2041	-	-	-	-	-	1,139,361	1,139,361	1,301,025	1,823,675	1,823,675	1,841,912	916,537,178	2.50%	0.2010				
2040	2042	-	-	-	-	-	1,156,452	1,156,452	-	1,823,525	1,823,525	1,841,760	939,450,608	2.50%	0.1960				
<b>Total DS From Current FY:</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,615,399</b>	<b>\$ 6,967,200</b>	<b>\$ 11,582,599</b>			<b>\$ 23,695,125</b>	<b>\$ 12,796,892</b>	<b>\$ 36,492,017</b>	<b>\$ 48,074,615</b>	<b>\$ 48,555,362</b>						
Estimated Proceeds:									<b>\$ 17,180,000</b>	<b>\$ 9,800,000</b>									

(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 2009-2020, and assumed to be 1.5% 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.

(2) Rates based upon market conditions as of November 12, 2020 and recent bond sales which PMA believes to be accurate and reliable, plus 0.50%.

(3) Actual tax rates and payments may vary based on EAV growth, State Law changes, property tax rate initiatives and other factors. Includes \$6,000 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.**