School District of Haverford Township

Financing Analysis

March 18, 2021

<u>Prepared by:</u> Jamie Schlesinger

Director

&

Melissa Hughes

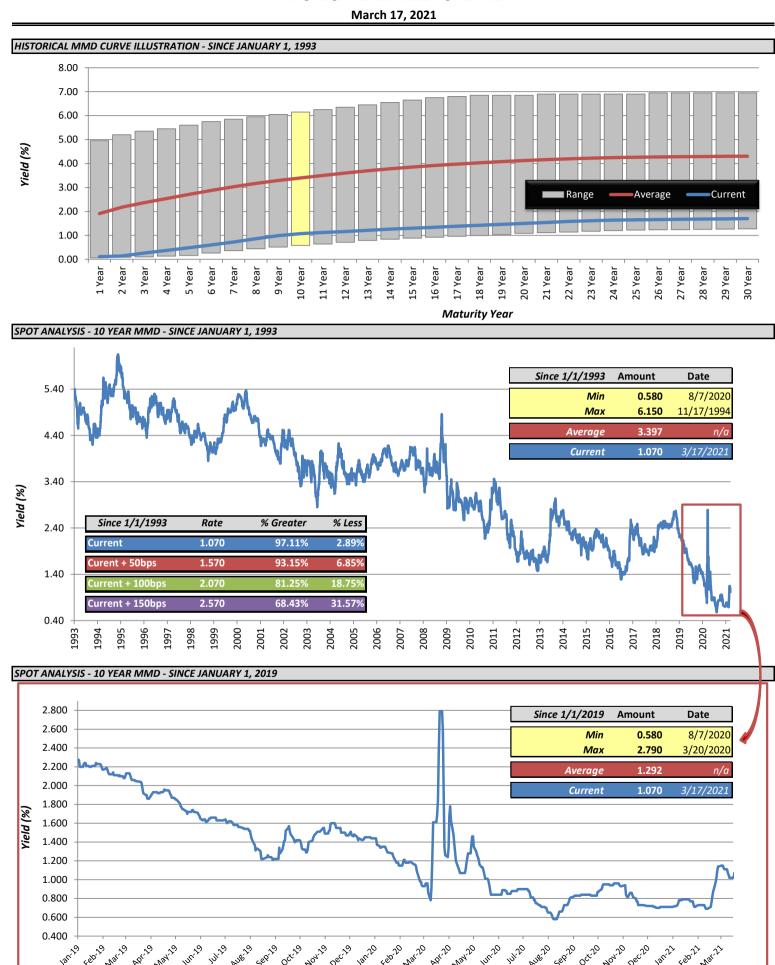
Senior Managing Consultant



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MUNICIPAL MARKET UPDATE



* Outstanding as of February 22, 2021

Debt Service Requirement									
1	2	3	4	5				9	10
Fiscal	G.O. Bonds	G.O. Bonds	G.O. Bonds	G.O. Bonds		G.O. Bonds	G.O. Bonds	G.O. Note	Total
Year	Series of	Series AA of	Series of	Series of	Series of	Series A of	Series B of	Series of	Debt
Ended	2009 (VAR)	2015	2017	2018	2019	2019	2019	2020	Service
6/30/2021	1,723,566	2,111,200	4,348,150	337,269	957,425	1,054,350	435,750	127,806	11,095,515
6/30/2022		2,111,200				, ,		,	
	2,789,748		5,150,750	337,131	1,526,300	1,054,250		435,589	11,968,269
6/30/2023	2,799,296		5,142,650	336,994		1,054,150		672,531	12,221,171
6/30/2024	2,810,822		5,127,625	336,856		1,054,050		676,137	12,262,165
6/30/2025	3,989,109			336,719		1,053,950		4,224,604	12,267,181
6/30/2026	4,013,636			336,556		1,053,850	1,120,250	4,218,657	12,267,999
6/30/2027	5,651,903			336,394	1,523,800	1,053,750	1,565,500	2,137,014	12,268,361
6/30/2028	5,693,957			336,231	1,520,050	1,053,650	1,526,500	2,138,519	12,268,907
6/30/2029	5,735,432			336,069	1,523,550	1,053,550	1,461,250	2,159,607	12,269,458
6/30/2030	7,510,896			335,906	1,519,175	1,053,450	1,911,000		12,330,427
6/30/2031				1,775,744		4,968,350	, ,		8,257,594
6/30/2032				1,778,781	1,507,000	4,980,750			8,266,531
6/30/2033				1,776,456		4,979,250			8,269,106
6/30/2034				1,775,450		4,979,150			8,262,200
6/30/2035				1,772,450					8,262,350
						4,980,300			
6/30/2036				1,642,456		6,547,550			8,190,006
6/30/2037						8,198,800			8,198,800
6/30/2038									
6/30/2039									
6/30/2040									
TOTAL	42.718.365	2,111,200	19,769,175	13,887,463	22,219,725	50,173,150	11,256,500	16,790,463	178,926,041
	, -,	, , ,	-,, -	-, ,	, -, -	, -,	,,	-,,	-,,-
Land Effect Bassissan	-								
Local Effort Requirement									
11	12	14	15	16		18		20	21
Fiscal	G.O. Bonds	G.O. Bonds	G.O. Bonds	G.O. Bonds	G.O. Bonds	G.O. Bonds	G.O. Bonds	G.O. Note	Total
Year	Series of	Series AA of	Series of	Series of	Series of	Series A of	Series B of	Series of	Local
Ended	2009 (VAR)	2015	2017	2018	2019	2019	2019	2020	Effort
6/30/2021	1,657,052	2,111,200	4,165,540	337,269	908,194	1,054,350	419,035	122,739	10,775,378
6/30/2022	2,682,090	2,111,200	4,934,433	337,131	1,447,818	1,054,250		418,320	11,522,668
6/30/2023			4,926,673					645,869	11,765,609
	2,691,269			336,994		1,054,150		,	
6/30/2024	2,702,350		4,912,279	336,856		1,054,050		649,332	11,805,057
6/30/2025	3,835,166			336,719		1,053,950	1,095,309	4,057,120	11,823,710
6/30/2026	3,858,747			336,556		1,053,850	1,077,278	4,051,409	11,824,472
6/30/2027	5,433,792			336,394	1,445,446	1,053,750	1,505,448	2,052,292	11,827,123
6/30/2028	5,474,223			336,231	1,441,889	1,053,650		2,053,738	11,827,676
6/30/2029	5,514,098			336,069	1,445,209	1,053,550	1,405,197	2,073,990	11,828,113
6/30/2030	7,221,045			335,906	1,441,059	1,053,450	1,837,695		11,889,156
6/30/2031				1,775,744	1,435,676	4,968,350			8,179,770
6/30/2032				1,778,781	1,429,510	4,980,750			8,189,041
6/30/2033				1,776,456	1,435,581	4,979,250			8,191,287
6/30/2034				1,775,450		4,979,150			8,184,679
6/30/2035				1,772,450	1,431,976	4,980,300			8,184,726
6/30/2036				1,642,456		6,547,550			8,190,006
6/30/2037				1,042,400		8,198,800			8,198,800
6/30/2038						0,130,000			0,130,000
6/30/2039									
6/30/2040									
TOTAL	41,069,833	2,111,200	18,938,924	13,887,463	21,077,187	50,173,150	10,824,708	16,124,808	174,207,273
Principal *:	32,505,000	2,030,000	14,490,000	9,375,000	15,905,000	34,995,000	8,215,000	15,515,000	133,030,000
•		, ,		, ,	, ,	, ,	, ,	, ,	_
PE%:	15.01%	0.00%	16.33%	0.00%	20.00%	0.00%	14.92%	15.42%	
PE% Status:	Temp	Est	Est	Est	Est	Est	Temp	Temp	
AR% (20-21):	25.71%	25.71%	25.71%	25.71%	25.71%	25.71%	25.71%	25.71%	
Call Date:				3/15/2024	3/1/2029	9/1/2028	9/1/2028		
Call Date:	Anytime	Non-Callable	Non-Callable	3/15/2024	3/1/2029	9/1/2020	9/1/2020	Anytime	
Dumass	C Df 2000	Adv Ref	Cur Ref 2012,	Nav. Manau	Ref 2010A	Name Manage	D -f 2000	Adv Ref	
Purpose:	Cur Ref 2008	2010AA	2013, 2014	New Money	BABs	New Money	Ref 2009	2015A	
			, -						
_	.,		F	F	<u> </u>		E		
Type:	Variable/Swap	Fixed Bonds	Fixed Bonds	Fixed Bonds	Fixed Bonds	Fixed Bonds	Fixed Bonds	Fixed Note	
Interest Rate Range:	Variable/4 318%	1.500%-	0.950% -	2.750% -	4 00%-5 00%	2.00%-3.00%	5 00%-5 00%	1.39%	
microst nate nange.	February 22, 2021	4.000%	5.000%	3.625%	/0-0.00/6	00/0-0.00/0	0.00 /0.00 /0	1.00/0	

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ESTIMATED SUMMARY OF DRAWS

ESTIMATED PROJECT DRAW SCHEDULE

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Lvnnewood ES High School Chatham Park ES Coopertown ES LESS: HVAC / HVAC / Capitalized Beginning Interest New Addition to Renov / Draw **New Money** Ending Additions Balance School Controls Modular **Bond Proceeds** Balance Date Earnings Construction Controls Roof Sub-Total Interest 2.00% (157,000) Prior (157.000)(157.000) 7/1/2018 (157,000)(174,514)(10,000)(184,514)(341,514)(175,714) 8/1/2018 (341,514)(21,000)(196,714)(538,228)9/1/2018 (538.228)(167,014) (21,000) (188.014) (726,242) 10/1/2018 (726,242) (173,681)(21,000)(194,681 (920,923 (194,681) 9.387.140 11/1/2018 (920, 923 (173 681) (21,000) 8,271,536 12/1/2018 8,271,536 13,786 (173,681)(21,000)(194,681) 8,090,640 1/1/2019 8,090,640 13,484 (167,014)(21,000)(188,014)7,916,111 2/1/2019 7.916.111 13.194 (22.378) (21,000) (43.378) 7.885.926 3/1/2019 7,885,926 13.143 (22.378)(21,000)(43.378)7,855,692 4/1/2019 7,855,692 13.093 (22,378)(21,000) (43,378) 7,825,406 5/1/2019 7,825,406 13,042 (119,939)(21,000)(140,939)7,697,510 7,697,510 12,829 (516.662)(21,000)(537.662)6/1/2019 7,172,677 7/1/2019 7.172.677 11.954 (610,570) (21.000)(631.570) 6.553.061 8/1/2019 6,553,061 10,922 (590,482)(25,000)(615,482)5,948,501 9/1/2019 5.948.501 9.914 (999.819) (9.500) (1,009,319) 4.949.096 10/1/2019 4.949.096 8,248 (1,265,394)(52.000)(1,317,394)3,639,951 (850.000) 11/1/2019 3.639.951 6.067 (1.265.394)(52,000)(1.317.394)36,088,428 37.567.051 12/1/2019 37,567,051 62,612 (1,262,894) (52,000) (1,314,894)36,314,769 (1,580,469) 1/1/2020 36,314,769 60.525 (1,528,469)(52,000)34,794,825 2/1/2020 34.794.825 57.991 (2.856.344)(52.000)(2.908.344)31.944.472 3/1/2020 31,944,472 53,241 (2.856.344)(52.000)(2.908.344)29.089.369 (2.991.344)(3.043.344)4/1/2020 29.089.369 48 482 (52,000)26.094.507 5/1/2020 26,094,507 43,491 (2,773,394)(52,000)(2,825,394) 23,312,604 38,854 6/1/2020 23,312,604 (1,648,469)(52,000)(1,700,469)21,650,989 7/1/2020 21.650.989 36.085 (1.618.469)(52.000)(1.670.469)20.016.605 8/1/2020 20.016.605 33,361 (1.533.469)(52.000)(1.585.469)18,464,497 9/1/2020 18 464 497 30.774 (1.082.444)(52,000) (1,134,444)17,360,827 10/1/2020 17,360,827 28,935 (1,077,444)(2,000)(1,079,444)16,310,318 27,184 (1,077,444)(2,000)(1,079,444)11/1/2020 16,310,318 15.258.058 12/1/2020 15.258.058 25.430 (994.819)(50.000)(1.044.819) 14.238.669 1/1/2021 14,238,669 23,731 (596,457)(607,672) (1,204,129)13,058,271 2/1/2021 13.058.271 21.764 (596.457)(1.005.000)(1.601.457) 11.478.578 3/1/2021 11,478,578 19.131 (330.882)(1.805.000)(2.135.882)9.361.827 4/1/2021 9,361,827 15,603 (340,882)(2,005,000)(2,345,882)7,031,548 5/1/2021 7,031,548 11,719 (370,882)(2.005,000)(272,500)(28,500)(272,500)(2,949,382)8,935,000 (150,000)12,878,885 6/1/2021 12,878,885 21,465 (410,882)(1,005,000)(1,415,882)11,484,468 7/1/2021 11.484.468 19.141 (418.382)(1.005.000)(1.423.382)10.080.227 8/1/2021 10.080.227 16.800 (192.304)(505.000)(1.264.000)(342.000)(1,213,330)(3,516,634) 6.580.393 9/1/2021 6,580,393 10.967 (226, 117)(105,000)(1,264,000)(342,000) (1,213,330)(3,150,447)3,440,914 10/1/2021 (1,213,330)(3,026,406)3,440,914 5,735 (146, 317)(60,759)(1,264,000)(342,000)420,242 11/1/2021 420,242 700 (70,000)(70,000)350,943 12/1/2021 350.943 585 (27.374)(27.374)324.154 1/1/2022 324.154 540 (22,000) (40.000)(62,000) 262,694 2/1/2022 262,694 438 (23,883)(15,000)(38,883)224,249 3/1/2022 224,249 374 (390,000)7,500,000 (150,000)7,184,623 (390,000)4/1/2022 7,184,623 11 974 (390,000)(390,000)6,806,597 5/1/2022 6.806.597 11.344 (1.515.000)(1.515.000) 5.302.941 6/1/2022 5,302,941 8,838 (1,515,000)(1,515,000)3,796,779 7/1/2022 3.796.779 6.328 (1.515.000) (1,515,000) 2.288.107 8/1/2022 2.288.107 3.814 (1.515.000)(1,515,000) 776.921 9/1/2022 1 295 (390,000)(390,000)388 216 776 921 10/1/2022 (385,500)(385,500) 388,216 647 3,363 11/1/2022 3,363 3,368 12/1/2022 3,368 3,374 TOTALS: 899.587 (33.871.859) (18.753.431) (4.064.500) (1.054.500) (3.912.490) (61.656.780) 61.910.567 (1.150.000)

Annu	Annual Draws					
Total 2018:	1,310,285					
Total 2019:						
Total 2020:	22,560,453					
Total 2021:	22,866,857					
Total 2022:						
Total:	61,656,780					

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		ACI	UAL			ESTIMATED							
	STEP 1 - 2018	STEP 2 - 2019A	STEP 2 - 2019B	STEP 3 - 2020	STEP 4A - 2021	STEP 4B - 2021 (Buses)	STEP 5 - 2022		COMBINED				
Bond Proceeds <u>Capitalized Interest</u> Net Total	\$9,387,140 \$0 \$9,387,140	\$36,088,428 \$850,000 \$35,238,428	\$8,315,000 \$0 \$0	\$15,515,000 \$0 \$15,515,000	\$8,935,000 <u>\$150,000</u> \$8,785,000	\$1,060,000 <u>\$0</u> \$1,060,000	\$7,500,000 <u>\$150,000</u> \$7,350,000		\$62,970,567 \$1,150,000 \$61,820,567				
Timing	December 18, 2018	December 2019	December 2019	August 2020	May 2021	May 2021	March 2022		-				
Term	18 Years	18 Years	NA	NA	16 Years	10 Years	15 Years		-				
BQ Status	BQ	Non-BQ	Non-BQ	Taxable	BQ	BQ	BQ		-				
Structure	Wrap	Wrap	NA	NA	Wrap	Level	Wrap		Wrap				
9 10	11	12	13	14	15	16	17	18	19	20	21	22	23
0 .0	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED			20			20
Fiscal Budgeted	\$9,387,140	\$36,088,428	\$8,315,000	\$15,515,000	\$8,935,000	\$1,060,000	\$7,500,000	Total	Combined	Less:	Less:	Net	
Year Local	2018 New Money	2019A New Money	2019B Refunding	2020 Refunding	2021 New Money	2021 New Money	2022 New Money	Project	Total	Capitalized	Operational	Local	Millage
Ending Effort	Local Effort [2]	Local Effort [2]	Difference to Budget	Difference to Budget	Local Effort [2]	Local Effort [2]	Local Effort [2]	Local Effort	Local Effort	Interest	Savings		quivalent [1]
6/30/2019 10,370,677	80,332							80,332	10,451,009			10,451,009	0.03
6/30/2020 9,597,956	337,406	209,870	(33,958)	(505 500)				513,319	10,111,274	(105.000)		10,111,274	0.15
6/30/2021 10,014,849	337,269	1,054,350	(104,072)	(527,539)				760,008	10,774,857	(425,000)		10,349,857	(0.06)
6/30/2022 10,501,432	337,131	1,054,250	(139,097)	(231,766)	287,035	122,975	070 700	1,430,528	11,931,960	(425,000)		11,506,960	0.22
6/30/2023 10,532,425	336,994	1,054,150	(154,730)	(4,016)	343,311	126,091	279,732	1,981,532	12,513,957	(300,000)		12,213,957	0.23
6/30/2024 10,544,902 6/30/2025 10,600,233	336,856	1,054,050 1,053,950	(131,113) (108,692)	(337) (59,202)	343,171 343,027	128,431 125,551	284,732	2,015,790	12,560,692 12,576,177			12,560,692 12,576,177	0.11
6/30/2026 10,600,233	336,719 336,556	1,053,950	(108,692)		343,027	125,551	284,592	1,975,944 1,947,982	12,576,177				
6/30/2027 10,630,569	336,394	1,053,750	(185,833)	(59,152) (66,011)	342,676	127,571	284,448 284,299	1,889,660	12,577,369			12,578,551 12,577,369	
6/30/2028 10,711,389	336,231	1,053,750	(210,473)	(64,326)	342,724	125,988	284,145	1,867,779	12,579,168			12,577,369	
6/30/2029 10,739,542	336,069	1,053,550	(248,715)	(53,677)	342,399	127,336	283,985	1,840,946	12,580,488			12,580,488	
6/30/2030 10,788,301	335,906	1,053,450	(290,116)	(65,611)	342,227	123,380	283,819	1,848,665	12,636,966			12,636,966	
6/30/2031 1,435,676	1,775,744	4,968,350	(200,110)		1,472,050	124,320	1,243,647	9,584,111	11,019,787			11,019,787	
6/30/2032 1,429,510	1,778,781	4,980,750			1,471,190	,	1,234,583	9,465,304	10,894,814			10,894,814	
6/30/2033 1,435,581	1,776,456	4,979,250			1,473,068		1,228,943	9,457,716	10,893,297			10,893,297	
6/30/2034 1,430,079	1,775,450	4,979,150			1,472,562		1,236,509	9,463,670	10,893,749			10,893,749	
6/30/2035 1,431,976	1,772,450	4,980,300			1,469,618		1,241,784	9,464,152	10,896,128			10,896,128	
6/30/2036	1,642,456	6,547,550			1,474,183		1,229,715	10,893,904	10,893,904			10,893,904	
6/30/2037		8,198,800			1,475,948		1,220,825	10,895,573	10,895,573			10,895,573	
6/30/2038													
6/30/2039													
6/30/2040	44.005-000	50.000.000	(1 7 1 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	(4.000-005)	40.007.050	4 005 050	40.005.004	07.070.040	000 050 740	(4.450.000)		040 400 740	0.00
TOTAL 132,882,806	14,305,200	50,383,020	(1,744,967)	(1,066,025)	13,337,953	1,255,979	10,905,754	87,376,913	220,259,719	(1,150,000)	0	219,109,719	0.68

^[1] Assumes 1 Mill = \$2,981,767 Millage equivalent not net of 2019 BAB refunding. [2] Assumes no PlanCon reimbursement

School District of Haverford Township Preliminary Schedule for 2021 New Money

		Ma	rch 2	021		
S	М	Т	W	Т	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

		Ap	oril 20	21		
S	М	Т	w	Т	F	S
				1	2	3
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

		М	ay 20	21		
S	М	Т	W	Т	F	S
						1
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

		Ju	ne 20	21		
S	М	Т	W	Т	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

	30 31						
March 9th	Discussion with Finance Committee						
Week of March 15th	Request for Information for Preliminary Official Statement/Initial Draft Distributed to Working Group						
March 18th	Board Meeting/Authorization to Proceed with Bond Issue						
Late-March	Preliminary Official Statement Distributed to Moody's						
Early April	Rating Call						
April 8th	Board Meeting to Adopt Parameters Resolution						
Early/Mid April	Rating Finalized						
Mid-April	Preliminary Official Statement Completed/Invitation to Bid Posted						
Mid/End of April	Bond Pricing/Sale						
Mid/End of May	Bond Issue Settlement						



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