

Lower Dauphin School District

Financing Discussion

December 16, 2024

Prepared by:

Brad Remig, *Managing Director*

Karli Keisling, *Senior Managing Consultant*

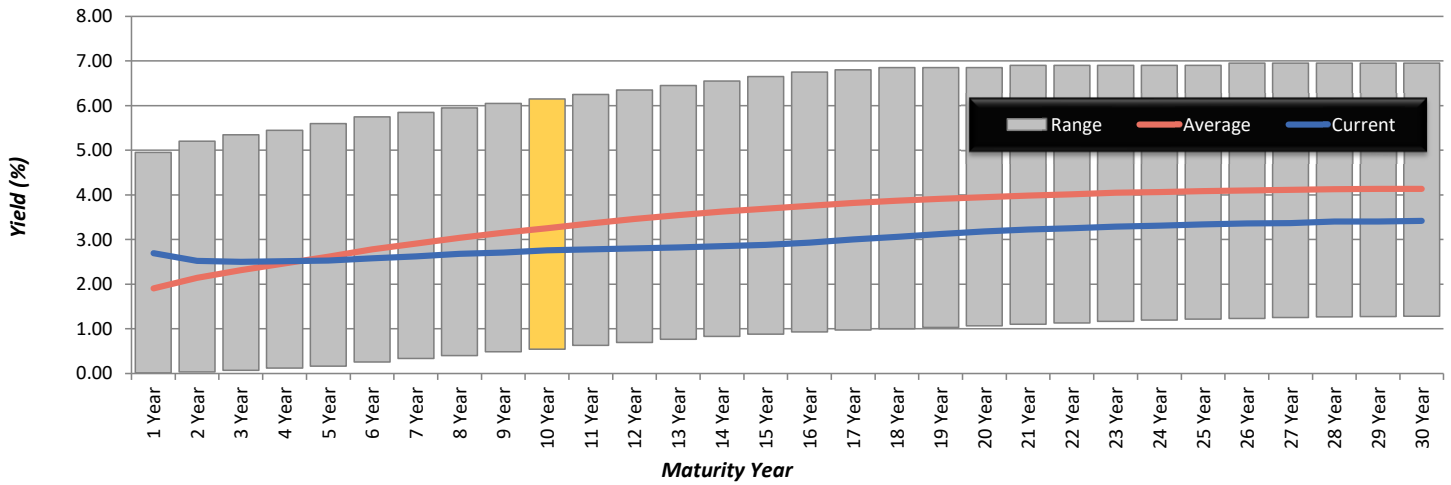


PFM Financial Advisors LLC
100 Market Street
Harrisburg, PA 17101
717.231.6265 (P)
www.pfm.com

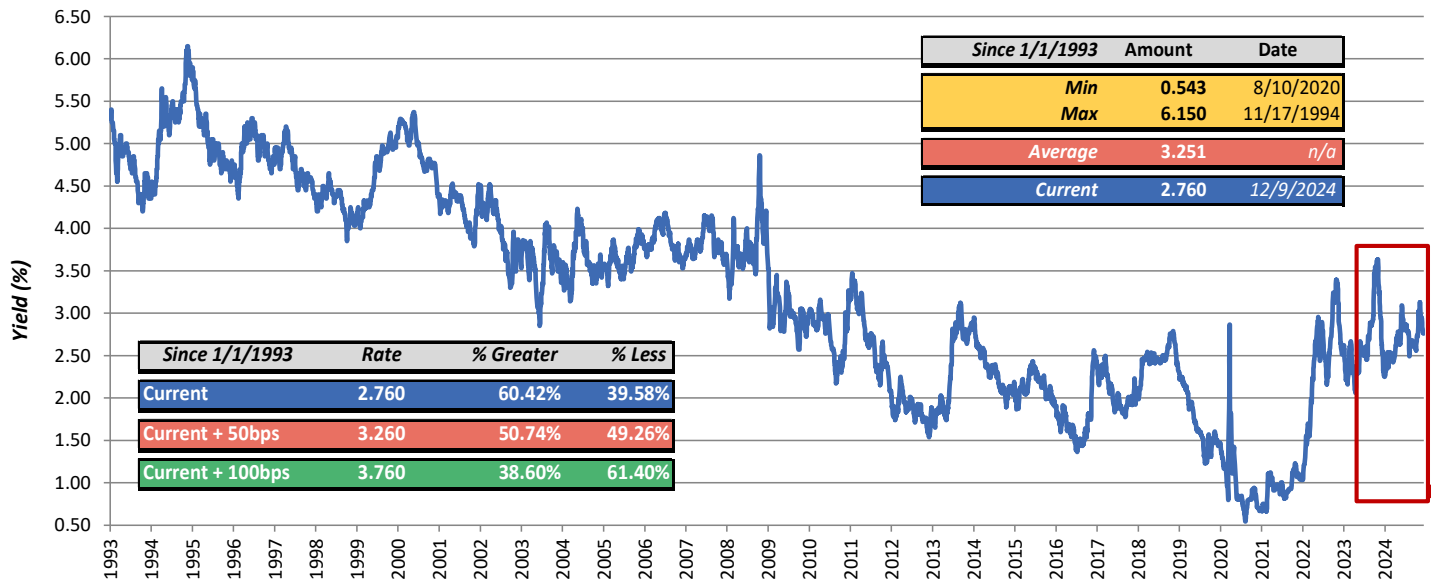
MUNICIPAL MARKET UPDATE

December 9, 2024

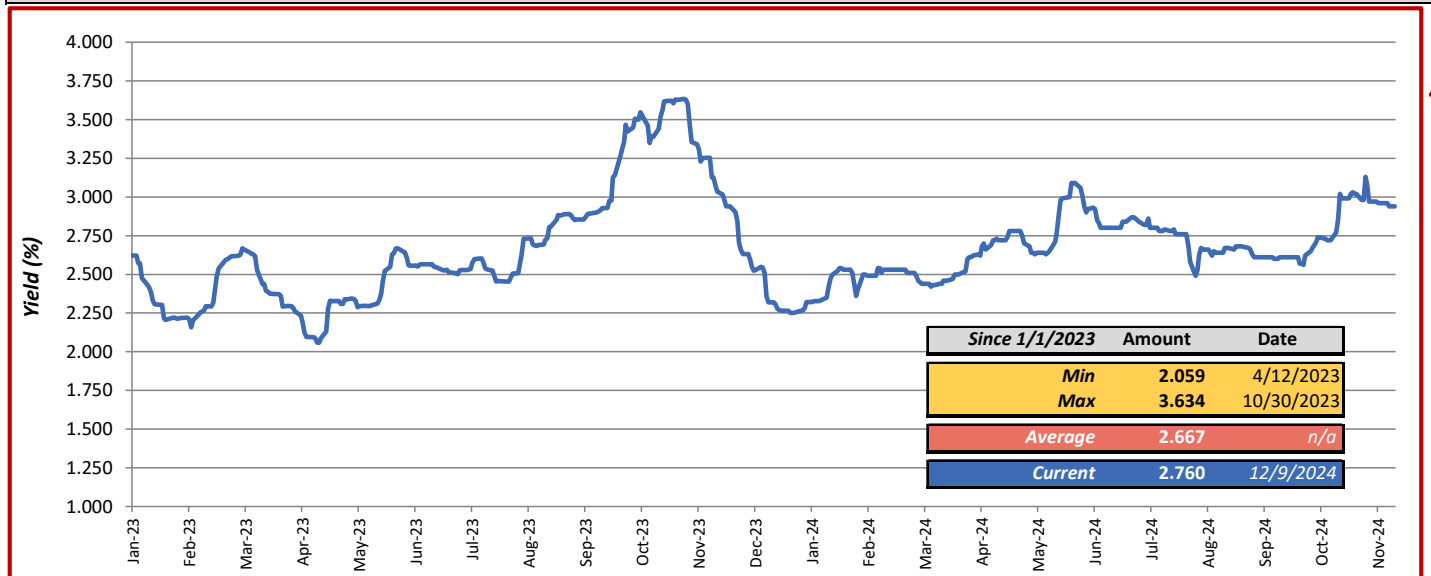
HISTORICAL BVAL CURVE ILLUSTRATION - SINCE JANUARY 1, 1993 [1]



SPOT ANALYSIS - 10 YEAR BVAL - SINCE JANUARY 1, 1993 [1]



SPOT ANALYSIS - 10 YEAR BVAL - SINCE JANUARY 1, 2023



[1] Datapoints prior to January 4, 2010 are provided by MMD, datapoints after January 4, 2010 are provided by BVAL.

**LOWER DAUPHIN SCHOOL DISTRICT
SUMMARY OF OUTSTANDING INDEBTEDNESS**

Debt Service Requirements			
1	2	3	4
Fiscal Year Ended	Dauphin County Vo-Tech 2015	Key Bank G.O. Note Series of 2021	Total Debt Service
6/30/2025	232,140	3,506,306	3,738,446
6/30/2026	231,741		231,741
6/30/2027	232,194		232,194
6/30/2028	231,485		231,485
6/30/2029	231,721		231,721
6/30/2030	231,599		231,599
6/30/2031	231,744		231,744
6/30/2032			
6/30/2033			
6/30/2034			
6/30/2035			
Totals	1,622,623	3,506,306	5,128,929

Local Effort Requirements			
5	6	7	8
Fiscal Year Ended	Dauphin County Vo-Tech 2015	Key Bank G.O. Note Series of 2021	Total Local Effort
6/30/2025	158,919	2,797,500	2,956,419
6/30/2026	158,645		158,645
6/30/2027	158,955		158,955
6/30/2028	158,470		158,470
6/30/2029	158,632		158,632
6/30/2030	158,548		158,548
6/30/2031	158,647		158,647
6/30/2032			
6/30/2033			
6/30/2034			
6/30/2035			
Totals	1,110,816	2,797,500	3,908,316

Principal*:	1,278,723	0	1,278,723
--------------------	------------------	----------	------------------

PE%: 56.72% 36.35%
PE% Status: Permanent Temp
CARF%: 55.61% 55.61%
Call Date: 3/15/2024 Anytime ^[1]
Purpose: Vo-Tech Cur Ref 2012, 2015, 2015A, 2019
Bank Loan Notes - Fixed 0.7044%



^[1] 2021 Note may be prepaid in whole, but not in part, and will be subject to a prepayment penalty of 1.00% for months 1 - 12, then 0.00% thereafter

* Outstanding as of December 10, 2024

LOWER DAUPHIN SCHOOL DISTRICT
Summary of Estimated Financing Plan
ESTIMATED - For Illustrative Purposes
PHASE 1 (\$42 MILLION)

	1	2	3
	Step 1	Step 2	Phase I Sub-Total
Settlement	March 2025	March 2026	-
Par Amount	\$15,000,000	\$27,000,000	\$42,000,000
Term	25 Years	25 Years	-
Structure	Level	Level	-

4	5	6	7	8	9	10	11
Fiscal Year Ending	Existing Local Effort ^[1]	Estimated Annual Local Effort ^{[2][3]}	Estimated Annual Local Effort ^{[2][3]}	Estimated Overall Local Effort	Estimated Capital Reserve Accumulation	Estimated Millage Equivalent ^[4]	Est. Annual Budget Impact ^[5]
6/30/2025	2,797,500			2,797,500			
6/30/2026		660,133		660,133	2,137,367		
6/30/2027		1,003,541	1,212,244	2,215,785	2,719,082		
6/30/2028		1,009,228	1,829,309	2,838,537		0.02	0.11%
6/30/2029		1,009,293	1,833,491	2,842,784			
6/30/2030		1,008,830	1,831,686	2,840,515			
6/30/2031		1,007,728	1,828,802	2,836,530			
6/30/2032		1,005,871	1,824,637	2,830,507			
6/30/2033		1,003,292	1,829,060	2,832,351			
6/30/2034		1,004,933	1,831,939	2,836,872			
6/30/2035		1,005,563	1,828,134	2,833,697			
6/30/2036		1,010,068	1,832,519	2,842,587			
6/30/2037		1,008,478	1,830,051	2,838,528			
6/30/2038		1,005,876	1,830,701	2,836,576			
6/30/2039		1,007,143	1,829,335	2,836,477			
6/30/2040		1,007,069	1,830,659	2,837,728			
6/30/2041		1,005,397	1,829,131	2,834,528			
6/30/2042		1,006,848	1,829,338	2,836,185			
6/30/2043		1,006,463	1,831,320	2,837,783			
6/30/2044		1,004,302	1,830,066	2,834,368			
6/30/2045		1,005,213	1,830,393	2,835,606			
6/30/2046		1,004,203	1,832,277	2,836,480			
6/30/2047		1,006,164	1,830,612	2,836,775			
6/30/2048		1,005,820	1,834,885	2,840,705			
6/30/2049		1,008,107	1,830,070	2,838,177			
6/30/2050		1,003,079	1,831,141	2,834,220			
6/30/2051			1,832,781	1,832,781			
6/30/2052							
6/30/2053							
6/30/2054							
6/30/2055							
6/30/2056							
6/30/2057							
6/30/2058							
6/30/2059							
6/30/2060							
6/30/2061							
6/30/2062							
6/30/2063							
TOTAL	2,797,500	24,812,636	45,144,576	72,754,712		0.02	0.11%

Notes:

[1] Does not include the District's pro-rate portion of the 2015 Vo-tech issuance.

[2] Estimated rates based on current market conditions. Actual rates to be determined at time of pricing.

[3] Assumes no state reimbursement.

[4] Assumes the value of 1 collected mill is \$1,846,422.

[5] Current mills in place = 20.20 mills.

[6] Does not include potential interest earnings in the construction fund. Interest earnings can be utilized to downsize final step of the borrowing to reduce total amount of debt issued.

Draw schedule provided by the architect can be utilized in future to estimate earnings.

[7] Does not include any indirect (savings) / costs - to be provided by Architect.

[8] Assumes useful lives of project are at least 25 years on average.

LOWER DAUPHIN SCHOOL DISTRICT
Summary of Estimated Financing Plan
ESTIMATED - For Illustrative Purposes

\$165 Million Borrowing (25-Year Term)											
PHASE 1 (\$42 MILLION)											
	1	2	3	4	5	6	7				
	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Total				
Settlement	March 2025	March 2026	October 2028	October 2031	October 2034	October 2037	-				
Par Amount	\$15,000,000	\$27,000,000	\$35,000,000	\$35,000,000	\$30,000,000	\$23,000,000	\$165,000,000				
Term	25 Years	25 Years	25 Years	25 Years	25 Years	25 Years	-				
Structure	Level	Level	Wrap	Wrap	Wrap	Wrap	-				
8	9	10	11	12	13	14	15	16	17	18	19
Fiscal Year Ending	Existing Local Effort ^[1]	Estimated Annual Local Effort ^{[2][3]}	Estimated Annual Local Effort ^{[2][3]}	Estimated Annual Local Effort ^{[2][3]}	Estimated Annual Local Effort ^{[2][3]}	Estimated Annual Local Effort ^{[2][3]}	Estimated Annual Local Effort ^{[2][3]}	Estimated Overall Local Effort	Estimated Capital Reserve Accumulation	Estimated Millage Equivalent ^[4]	Est. Annual Budget Impact ^[5]
6/30/2025	2,797,500							2,797,500			
6/30/2026		660,133						660,133	2,137,367		
6/30/2027		1,003,541	1,212,244					2,215,785	2,719,082		
6/30/2028		1,009,228	1,829,309					2,838,537		0.02	0.11%
6/30/2029		1,009,293	1,833,491	714,161				3,556,945		0.39	1.93%
6/30/2030		1,008,830	1,831,686	2,244,872				5,085,387		0.83	4.10%
6/30/2031		1,007,728	1,828,802	2,248,572				5,085,102			
6/30/2032		1,005,871	1,824,637	2,255,727	706,411			5,792,645		0.38	1.90%
6/30/2033		1,003,292	1,829,060	2,256,389	2,011,823			7,100,563		0.71	3.51%
6/30/2034		1,004,933	1,831,939	2,250,803	2,013,873			7,101,547			
6/30/2035		1,005,563	1,828,134	2,253,648	2,015,273	635,206		7,737,824		0.34	1.71%
6/30/2036		1,010,068	1,832,519	2,244,904	2,015,956	1,571,008		8,674,453		0.51	2.51%
6/30/2037		1,008,478	1,830,051	2,249,521	2,015,922	1,569,228		8,673,198			
6/30/2038		1,005,876	1,830,701	2,252,179	2,015,032	1,567,272	503,770	9,174,828		0.27	1.34%
6/30/2039		1,007,143	1,829,335	2,247,942	2,018,039	1,569,997	1,110,743	9,783,199		0.33	1.63%
6/30/2040		1,007,069	1,830,659	2,246,631	2,019,892	1,567,352	1,110,555	9,782,157			
6/30/2041		1,005,397	1,829,131	2,252,516	2,015,730	1,574,255	1,110,364	9,787,392			
6/30/2042		1,006,848	1,829,338	2,250,202	2,020,278	1,565,818	1,110,172	9,782,656			
6/30/2043		1,006,463	1,831,320	2,249,929	2,013,519	1,571,977	1,109,978	9,783,186			
6/30/2044		1,004,302	1,830,066	2,251,571	2,015,491	1,572,532	1,109,781	9,783,743			
6/30/2045		1,005,213	1,830,393	2,249,950	2,015,979	1,572,594	1,109,583	9,783,710			
6/30/2046		1,004,203	1,832,277	2,250,144	2,014,954	1,572,154	1,109,382	9,783,113			
6/30/2047		1,006,164	1,830,612	2,251,932	2,017,172	1,566,306	1,109,179	9,781,363			
6/30/2048		1,005,820	1,834,885	2,245,052	2,017,196	1,569,899	1,108,974	9,781,825			
6/30/2049		1,008,107	1,830,070	2,249,354	2,014,798	1,572,609	1,108,764	9,783,701			
6/30/2050		1,003,079	1,831,141	2,249,573	2,019,952	1,569,461	1,108,548	9,781,754			
6/30/2051			1,832,781	3,251,128	2,022,510	1,570,521	1,108,329	9,785,268			
6/30/2052				5,087,716	2,017,530	1,565,817	1,108,106	9,779,170			
6/30/2053				5,084,657	2,020,051	1,570,220	1,107,880	9,782,807			
6/30/2054					7,104,354	1,568,671	1,107,652	9,780,677			
6/30/2055					7,102,807	1,571,170	1,107,421	9,781,398			
6/30/2056					7,103,784	1,572,527	1,107,188	9,783,499			
6/30/2057						8,676,074	1,106,953	9,783,027			
6/30/2058						8,672,051	1,106,716	9,778,767			
6/30/2059						8,672,433	1,106,478	9,778,911			
6/30/2060								8,197,242			
6/30/2061							8,194,363	8,194,363			
6/30/2062							8,192,800	8,192,800			
6/30/2063											
TOTAL	2,797,500	24,812,636	45,144,576	61,389,066	64,368,323	59,627,149	48,370,917	306,510,168		3.78	18.73%

Notes:
 [1] Does not include the District's pro-rate portion of the 2015 Vo-tech issuance.
 [2] Estimated rates based on current market conditions. Actual rates to be determined at time of pricing.
 [3] Assumes no state reimbursement.
 [4] Assumes the value of 1 collected mill is \$1,846,422.
 [5] Current mills in place = 20.20 mills.
 [6] Does not include potential interest earnings in the construction fund. Interest earnings can be utilized to downsize final step of the borrowing to reduce total amount of debt issued. Draw schedule provided by the architect can be utilized in future to estimate earnings.
 [7] Does not include any indirect (savings) / costs - to be provided by Architect.
 [8] Assumes useful lives of project are at least 25 years on average.



Disclosures:

PFM is the marketing name for a group of affiliated companies providing a range of services. All services are provided through separate agreements with each company. This material is for general information purposes only and is not intended to provide or give a specific recommendation. Financial advisory services are provided by PFM Financial Advisors LLC which is a registered municipal advisor with the Securities and Exchange Commission (SEC) and the Municipal Securities Rulemaking Board (MSRB) under the Dodd-Frank Act of 2010. Swap advisory services are provided by PFM Swap Advisors LLC which is registered as a municipal advisor with both the MSRB and SEC, a commodity trading advisor with the Commodity Futures Trading Commission, and a member of the National Futures Association. Consulting services are provided through PFM Group Consulting LLC. PFM financial modeling platform for strategic forecasting is provided through PFM Solutions LLC. For more information regarding PFM's services or entities, please visit www.pfm.com.

The information and any analyses contained in this presentation are taken from, or based upon, information obtained from the recipient or from publicly available sources, the completeness and accuracy of which has not been independently verified, and cannot be assured by PFM. The information and any analyses in these materials reflect prevailing conditions and PFM's views as of this date, all of which are subject to change. To the extent projections and financial analyses are set forth herein, they may be based on estimated financial performance prepared by or in consultation with the recipient and are intended only to suggest reasonable ranges of results. Opinions, results, and data presented are not indicative of future performance. Actual rates may vary based upon market conditions at the time of pricing. The printed presentation is incomplete without reference to the oral presentation or other written materials that supplement it. To the extent permitted by applicable law, no employee or officer of PFM's financial advisory business, nor any of PFM's affiliated companies, accept any liability whatsoever for any direct or consequential loss arising from negligence or from any use of this presentation or its contents. Any municipal financial product or financial strategy referenced may involve significant risks, including, but not limited to: market, interest rate, or credit risk, and may not be suitable for all clients. The ultimate decision to proceed with any transaction rest solely with the client.