



Long Range Fiscal and Capital Plan
Revised June 12, 2023

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Introduction

The purpose of this long-range fiscal and capital plan is to provide a framework to make long-range budgetary and capital expenditure plans and to understand the long-term impact of financial actions taken in the current fiscal period. Historical trends and other quantitative metrics, such as long-term labor agreements provide a reliable foundation for assumptions; however, it is important to recognize that economic, social, political, and other climatic factors may significantly impact future budgets. This plan should be viewed as a dynamic planning tool and not as a final or absolute fiscal plan.

This plan should be updated on an annual basis as a work-in-progress to monitor financial trends of the District. Actual year-end results should be compared to projections and areas with significant variances should be evaluated in order to adjust future projections.

The “Overview” on the following pages outlines the parameters for long-range planning in East Penn School District and is the basis for the various assumptions that have been used to calculate future projections. Furthermore, this plan includes a detailed General Fund projection and Capital Reserve Fund projections, as well as the interaction between these two funds.

The “General Fund Summary” provides a summary of the plan that is laid out similar to the Statement of Revenue, Expenditure and Changes in Fund Balances contained in the District’s Single Audit Report for ease of comparison to that document.

Overview

The goal of this long-range fiscal and capital plan is to evaluate the ongoing fiscal health of the district to ensure the short-term and long-term needs of the district can be adequately met.

The following general criteria guide the preparation of this long-range fiscal plan.

1. Maintain the quality of educational programs.
2. Expand the educational opportunities for all students, when possible.
3. Maintain the physical plant to avoid unnecessary and unplanned repairs and maintenance.
4. Provide for a 3% to 5% budgetary reserve.
5. Propose real estate tax increases that, when possible, are at or below the state mandated Act 1 Index.

Maintaining educational programs requires that the district continue to financially support its standards for class sizes, quality of programing, and adherence to state and federally mandated guidelines for all programs. This could require adding personnel and/or resources to accomplish those criteria.

Keeping the buildings and grounds in a safe, well-maintained condition is paramount considering the investment made when constructing buildings. Roofs, heating and air conditioning units, exterior facades, parking lots, playing fields, bleachers and any other significant maintenance needs are annual expenses that can be funded through ongoing transfers to the Capital Reserve Fund or by borrowing monies on an as-needed basis. In either scenario, there is an annual outlay from the General Fund to cover those costs. A proactive approach avoids interest and borrowing costs incurred by additional borrowing.

Maintaining a fund balance can be a difficult aspect of budgeting. During positive economic periods, the balance can be more easily maintained at the level set by the school board. In uncertain economic times, fund balance is often used to balance the budget; however, under these circumstances replenishing the fund balance can be difficult, requiring increased revenues and/or decreased expenditures.

There may be a conflict between these guiding criteria and sustaining real estate tax rates that are acceptable to the community. For example, it may be necessary to raise taxes up to (or even above) the Act 1 Index to maintain educational

programs, maintain the physical plant, and/or provide for a fund balance within the targeted range. It is important to recognize that the district may also need to take an alternative approach such as making cuts to programs to mitigate tax increases. Prioritizing the criteria and maintaining a balanced approach is essential to the success of the District.

Below is a description of the origin of the figures used in this document:

- 2017-18 Actual Audited figures from the June 30, 2018 Single Audit Report
- 2018-19 Actual Audited figures from the June 30, 2019 Single Audit Report
- 2019-20 Actual Audited figures from the June 30, 2020 Single Audit Report
- 2020-21 Actual Audited figures from the June 30, 2021 Single Audit Report
- 2021-22 Actual Audited figures from the June 30, 2022 Single Audit Report
- 2022-23 Budget Budget figures from the Final General Fund Budget adopted on June 13, 2022
- 2022-23 Estimate Management's estimate of year-end figures (May 2023)
- 2023-24 Proposed Budget figures from the Final Budget (June 12, 2023)
- 2024-25 and beyond Projections based on assumptions described in this Long Range Fiscal and Capital Plan

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H
1	General Fund Summary - Historical							
2								
3								
4		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2022-23
5	Description	Actual	Actual	Actual	Actual	Actual	Budget	Estimated
6								
7	Local Revenue	\$ 108,894,019	\$ 112,773,106	\$ 113,093,175	\$ 115,646,975	\$ 122,163,634	\$ 124,526,027	\$ 129,113,758
8	State Revenue	33,375,810	34,543,741	35,472,019	35,437,401	35,999,463	39,518,063	40,693,308
9	Federal Revenue/Other Sources	1,087,891	1,535,208	1,687,968	2,960,030	12,264,582	1,721,188	2,526,852
10	District Priorities (Revenue)	-	-	-	-	-	-	-
11								
12	Total Revenue	\$ 143,357,720	\$ 148,852,055	\$ 150,253,162	\$ 154,044,406	\$ 170,427,679	\$ 165,765,278	\$ 172,333,918
13								
14								
15	Salaries	\$ 60,469,847	\$ 62,680,717	\$ 64,859,816	\$ 62,981,812	\$ 67,375,027	\$ 72,179,940	\$ 71,559,895
16	Benefits	35,584,158	37,939,422	38,929,951	38,952,782	42,185,797	47,506,574	46,334,344
17	D/W Instructional Services	16,113,326	18,126,124	17,575,267	19,372,096	21,668,449	21,390,822	22,759,454
18	D/W Non-Instructional Services	14,311,397	14,305,899	14,496,761	13,295,420	16,518,029	25,492,094	17,395,885
19	District Priorities (Expense)	-	-	-	-	-	-	-
20	Capital Reserve Fund Transfer	-	4,490,000	2,799,013	11,240,000	8,200,000	2,896,000	4,857,957
21	Debt Service	\$ 12,716,720	\$ 10,158,343	\$ 9,644,534	\$ 8,814,612	\$ 8,144,268	\$ 7,402,028	\$ 7,402,028
22								
23	Total Expenditures	\$ 139,195,448	\$ 147,700,506	\$ 148,305,342	\$ 154,656,723	\$ 164,091,570	\$ 176,867,458	\$ 170,309,563
24								
25	Less: Budgetary Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (8,422,300)	\$ -
26								
27	Anticipated Expenditures	\$ 139,195,448	\$ 147,700,506	\$ 148,305,342	\$ 154,656,723	\$ 164,091,570	\$ 168,445,158	\$ 170,309,563
28								
29	Surplus (Deficit)	4,162,272	1,151,549	1,947,820	(612,317)	6,336,109	(2,679,880)	2,024,355
30								
31								
32	Total Fund Balance - Beginning	\$ 10,457,746	\$ 14,620,016	\$ 15,771,567	\$ 17,719,387	\$ 17,210,218	\$ 23,279,002	\$ 23,546,327
33								
34	Prior Period Adjustment	\$ -	\$ 2		\$ 103,148		\$ -	\$ -
35								
36	Restricted Fund Balance - Ending	\$ 134,828	\$ 906,459	\$ 31,141	\$ 141,723	\$ 150,091	\$ 141,723	\$ 150,091
37	Committed Fund Balance - Ending	\$ -	\$ -		\$ -	\$ 6,068,784	\$ 3,388,904	\$ 3,470,605
38	Assigned Fund Balance - Ending	\$ 7,305,800	\$ 8,487,220	\$ 7,985,500	\$ 9,398,425	\$ 11,102,180	\$ 10,816,165	\$ 11,134,946
39	Unassigned Fund Balance - Ending	\$ 7,179,388	\$ 6,377,888	\$ 9,702,746	\$ 7,670,070	\$ 6,225,272	\$ 6,252,330	\$ 10,815,040
40	Total Fund Balance - Ending	\$ 14,620,016	\$ 15,771,567	\$ 17,719,387	\$ 17,210,218	\$ 23,546,327	\$ 20,599,122	\$ 25,570,682
41								
42								
43	Total Fund Balance Percent of Anticipated Expenditures	10.50%	10.68%	11.95%	11.13%	14.35%	12.23%	15.01%
44								
45	Total Fund Balance Percent of Total Expenditures	10.50%	10.68%	11.95%	11.13%	14.35%	11.65%	15.01%
46								
47	Total Fund Balance as # Months Anticipated Expenditures	1.26	1.28	1.43	1.34	1.72	1.47	1.80
48								
49								
50	.							

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	G	H	I	J	K	L	M
1	General Fund Summary - Projected							
2								
3								
4								
5	Description	2022-23 Budget	2022-23 Estimated	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
6								
7	Local Revenue	\$ 124,526,027	\$ 129,113,758	\$ 131,033,213	\$ 139,454,885	\$ 147,380,168	\$ 155,526,436	\$ 163,060,910
8	State Revenue	39,518,063	40,693,308	\$ 43,713,816	44,323,705	45,515,995	47,075,792	48,615,661
9	Federal Revenue/Other Sources	1,721,188	2,526,852	\$ 1,957,934	1,987,303	2,017,113	2,047,369	2,078,080
10	District Priorities (Revenue)	-	-	\$ 195,522	202,365	209,448	216,779	224,366
11								
12	Total Revenue	\$ 165,765,278	\$ 172,333,918	\$ 176,900,485	\$ 185,968,258	\$ 195,122,724	\$ 204,866,376	\$ 213,979,016
13								
14								
15	Salaries	\$ 72,179,940	\$ 71,559,895	\$ 74,357,933	\$ 76,718,848	\$ 79,147,478	\$ 81,636,404	\$ 84,126,394
16	Benefits	47,506,574	46,334,344	49,345,713	52,615,797	55,887,596	59,278,788	62,734,461
17	D/W Instructional Services	21,390,822	22,759,454	24,124,921	25,511,942	27,432,167	29,526,432	31,812,287
18	D/W Non-Instructional Services	25,492,094	17,395,885	27,781,167	28,407,327	29,476,189	30,599,069	31,760,890
19	District Priorities (Expense)	-	-	2,127,680	2,202,149	2,279,224	2,358,997	2,441,562
20	Capital Reserve Fund Transfer	2,896,000	4,857,957	4,464,200	4,350,000	8,430,000	8,410,000	8,400,000
21	Debt Service	7,402,028	7,402,028	5,833,817	5,610,649	1,527,100	1,542,700	1,555,500
22								
23	Total Expenditures	\$ 176,867,458	\$ 170,309,563	\$ 188,035,431	\$ 195,416,711	\$ 204,179,754	\$ 213,352,391	\$ 222,831,094
24								
25	Less: Budgetary Reserve	\$ (8,422,300)	\$ -	\$ (8,954,100)	\$ (9,305,081)	\$ (9,722,369)	\$ (10,159,161)	\$ (10,610,528)
26								
27	Anticipated Expenditures	\$ 168,445,158	\$ 170,309,563	\$ 179,081,331	\$ 186,111,630	\$ 194,457,385	\$ 203,193,230	\$ 212,220,566
28								
29	Surplus (Deficit)	(2,679,880)	2,024,355	(2,180,846)	(143,372)	665,338	1,673,147	1,758,451
30								
31								
32	Total Fund Balance - Beginning	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 23,389,836	\$ 23,246,464	\$ 23,911,802	\$ 25,584,949
33								
34	Peior Period Adjusment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35								
36	Restricted Fund Balance - Ending	\$ 141,723	\$ 150,091	\$ 150,091	\$ 150,091	\$ 150,091	\$ 150,091	\$ 150,091
37	Committed Fund Balance - Ending	3,388,904	3,470,605	1,289,759	-	-	-	-
38	Assigned Fund Balance - Ending	10,816,165	11,134,946	9,448,454	9,057,031	8,486,015	8,852,078	-
39	Unassigned Fund Balance - Ending	6,252,330	10,815,040	12,501,532	14,039,342	15,275,696	16,582,780	27,193,309
40	Total Fund Balance - Ending	\$ 20,599,122	\$ 25,570,682	\$ 23,389,836	\$ 23,246,464	\$ 23,911,802	\$ 25,584,949	\$ 27,343,400
41								
42								
43	Total Fund Balance Percent of Anticipated Expenditures	12.23%	15.01%	13.06%	12.49%	12.30%	12.59%	12.88%
44								
45	Total Fund Balance Percent of Total Expenditures	11.65%	15.01%	12.44%	11.90%	11.71%	11.99%	12.27%
46								
47	Total Fund Balance as # Months Anticipated Expenditures	1.47	1.80	1.57	1.50	1.48	1.51	1.55
48								
49								
50								

Assumptions

The process of preparing a long-range fiscal and capital plan involves making various assumptions that impact both revenues and expenditures. A slight variation in these assumptions can cause fund balance projections to be either high or low in any given year and consequently affect subsequent years' projections. The projections can also be affected by changes in state or federal mandates, labor contracts, and other outside influences. Therefore, attempting to accurately predict and project future revenue and expenditure trends can be difficult.

A moderately conservative approach has been used in determining the growth assumptions for both revenues and expenditures. The administration, in preparing this plan, is utilizing its knowledge of current labor contracts, historical trends, and future needs of the district. The assumptions can be assigned to each line item or in groups where the trend is consistent within that group.

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Growth & Projection Assumptions												
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Millage Impact and Revenues

The Act 1 Index is the allowable percentage increase in millage (property taxes) for each Pennsylvania school district prior to the application of exceptions or voter referendum. The Act 1 Index is determined annually by the Pennsylvania Department of Education (“PDE”) using a formula that includes such factors as the statewide average weekly wage, the federal employment cost index, and the district-specific market value/personal income aid ratio (a measure of local wealth). East Penn School District’s adjusted Act 1 Index for the 2023-24 fiscal year is 4.90%. For years following the 2024-25 fiscal year, statewide Act 1 Index estimates published by the Commonwealth of PA Independent Fiscal Office in August 2022 are utilized in this plan.

Real estate revenues are based upon the real estate tax millage rate and the taxable real estate assessments established by the Lehigh County Office of Assessment. In recognition of continuing land development for new residential developments, the assumptions for taxable real estate assessments are maintained at the average growth rate of 1.75%. Other revenue growth assumptions are based either on management's forecast considering current environmental factors or a six (6) year historical trend analysis (adjusted for inconsistent variances).

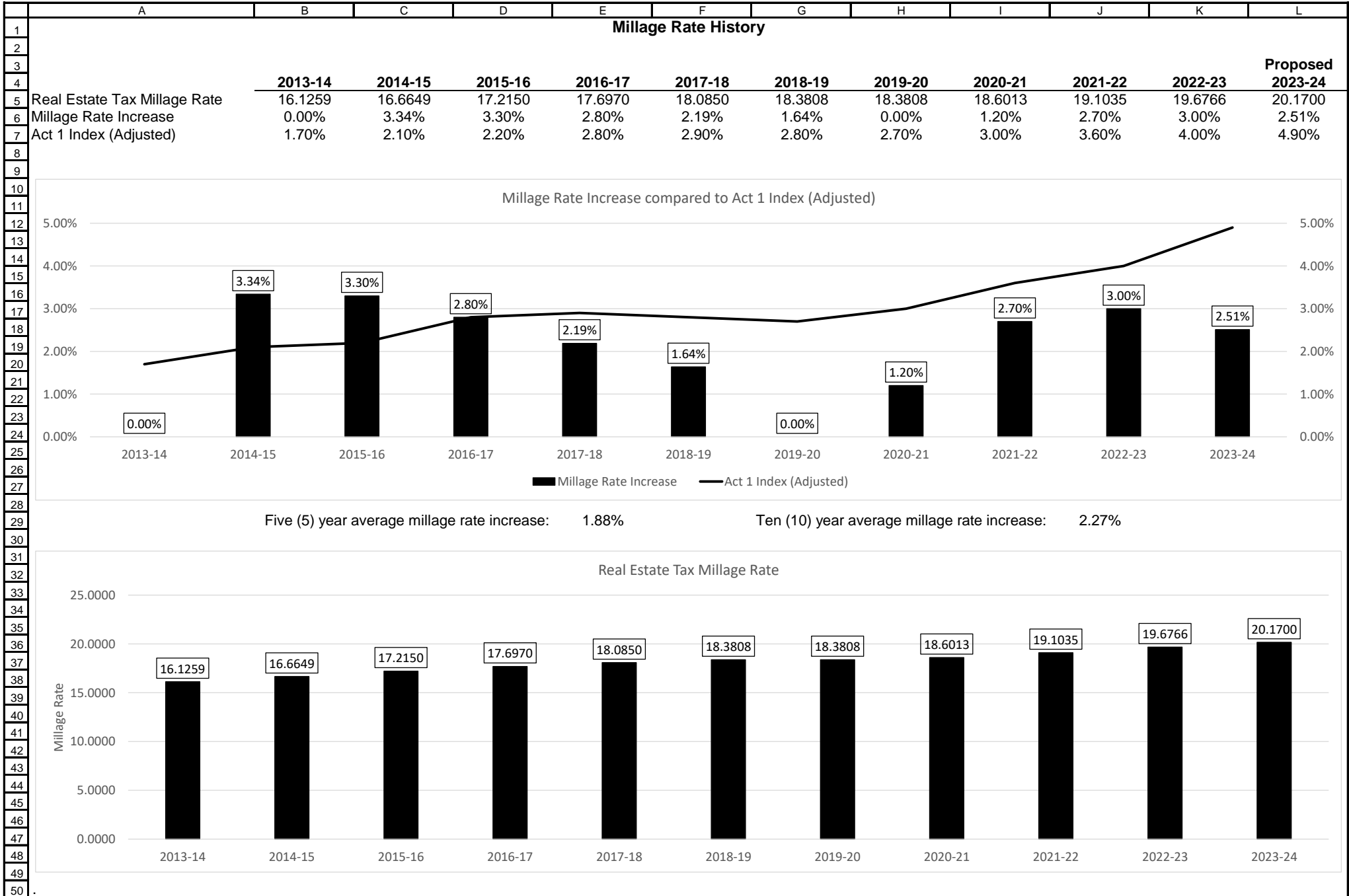
The District’s social security and retirement costs are a product of wage growth and mandated contribution rates. The state reimburses the district for approximately 50% of the cost of these two expenditures. Therefore, these two items do not follow the state subsidy growth projections.

The section labeled “Revenue from 2023-2024 District Priorities” near the bottom of pages 11 and 12 represents Social Security and Retirement Reimbursement received from the Commonwealth of PA on employee wages included in the District Priorities costs. This item is included as a revenue line-item, so the Long Range Fiscal and Capital Plan total revenues correspond to the PDE-2028, General Fund Budget.

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1	Real Estate Tax Calculation								
2									
3									
4									
5	Description	2020-21 Budget	2021-22 Budget	2022-23 Budget	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
6									
7	Statewide Act 1 Index	2.60%	3.00%	3.40%	4.10%	4.50%	4.00%	3.80%	3.00%
8	East Penn SD Adjusted Act 1 Index	3.00%	3.60%	4.00%	4.90%	4.50%	4.00%	3.80%	3.00%
9									
10	Real Estate Assessment	5,598,100,000	5,706,514,400	5,760,786,200	5,836,714,000	5,938,856,495	6,042,786,484	6,148,535,247	6,256,134,614
11	Real Estate Assessment % Growth	1.38%	0.80%	0.95%	1.32%	1.75%	1.75%	1.75%	1.75%
12									
13	Value of One (1) Mill of Real Estate Tax	5,598,100	5,706,514	5,760,786	5,836,714	5,938,856	6,042,786	6,148,535	6,256,135
14									
15									
16	Application of Act 1 Index								
17	Act 1 Index - Percentage Increase	1.20%	2.70%	3.00%	2.51%	4.50%	4.00%	3.80%	3.00%
18	Act 1 Index - Millage Increase	22.05%	50.22%	57.31%	0.4934	0.9076	0.8431	0.8329	0.6826
19	Act 1 Index - Additional Revenue	1,234,381	2,865,811	3,301,506	2,879,835	5,390,106	5,094,673	5,121,115	4,270,438
20									
21									
22	Application of Act 1 Exceptions								
23	Act 1 Exceptions - Percentage Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24	Act 1 Exceptions - Millage Increase	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25	Act 1 Exceptions - Additional Revenue	-	-	-	-	-	-	-	-
26									
27									
28	Calculation of Final Millage Rate								
29	Prior Year Millage Rate	18.3808	18.6013	19.1035	19.6766	20.1700	21.0776	21.9207	22.7536
30	Act 1 Index - Millage Increase	0.2205	0.5022	0.5731	0.4934	0.9076	0.8431	0.8329	0.6826
31	Act 1 Exceptions - Millage Increase	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32	Final Millage Rate	18.6013	19.1035	19.6766	20.1700	21.0776	21.9207	22.7536	23.4362
33									
34									
35	Calculation of Final Millage Rate Increase %								
36	Act 1 Index - Percentage Increase	1.20%	2.70%	3.00%	2.51%	4.50%	4.00%	3.80%	3.00%
37	Act 1 Exceptions - Percentage Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
38	Real Estate Millage Percentage Increase	1.20%	2.70%	3.00%	2.51%	4.50%	4.00%	3.80%	3.00%
39									
40									
41	Calculation of Real Estate Tax Revenue								
42	Real Estate Assessment	5,598,100,000	5,706,514,400	5,760,786,200	5,836,714,000	5,938,856,495	6,042,786,484	6,148,535,247	6,256,134,614
43	Final Millage Rate	18.6013	19.1035	19.6766	20.1700	21.0776	21.9207	22.7536	23.4362
44	Preliminary Tax Levy	104,131,938	109,014,398	113,352,686	117,726,521	125,176,842	132,462,110	139,901,312	146,620,022
45	Property Tax Reduction Allocation	(1,834,327)	(1,835,313)	(2,314,377)	(2,289,194)	(1,835,313)	(1,835,313)	(1,835,313)	(1,835,313)
46	Revised Tax Levy	102,297,611	107,179,085	111,038,309	115,437,327	123,341,529	130,626,797	138,065,999	144,784,709
47	Collection Rate	94.84%	95.80%	96.20%	96.20%	96.20%	96.20%	96.20%	96.20%
48	Final Tax Levy	97,018,877	102,677,381	106,818,853	111,050,709	118,654,551	125,662,978	132,819,491	139,282,890
49									
50	.	The Act 1 Index utilized for 2024-25 to 2026-27 are Act 1 Base Index projections published in August 2022 by the Commonwealth of PA Independent Fiscal Office.							

**East Penn School District
Long Range Fiscal and Capital Plan**



**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1	Revenue - Historical								
2									
3									
4									
5	Function	Description	2017-18 Actual	2018-19 Actual	2019-20 Actual	2020-21 Actual	2021-22 Actual	2022-23 Budget	2022-23 Revised
6									
7	6111	Current Real Estate Taxes	\$ 91,850,389	\$ 95,294,023	\$ 96,612,469	\$ 98,475,601	\$ 102,945,484	\$ 106,818,853	\$ 107,078,910
8	6112	Interim Real Estate Taxes	1,268,382	805,027	682,224	1,051,444	1,077,691	942,962	1,358,140
9	6113	Public Utility Reality Tax	99,855	104,009	97,656	107,235	109,974	108,604	110,211
10	6114	Payments in Lieu of Taxes	11,129	10,963	22,115	-	21,125	10,940	-
11	6151	Current Earned Income Taxes	9,226,774	9,559,513	9,591,470	10,180,692	10,817,409	10,763,992	11,375,000
12	6153	Real Estate Transfer Taxes	2,063,217	1,767,392	1,670,993	2,083,964	2,566,448	1,916,581	2,566,448
13	6400	Delinquent Taxes	1,759,624	2,052,541	1,659,226	1,586,233	2,144,075	1,620,500	2,144,075
14	6510	Earnings on Investments	445,656	998,783	621,705	53,208	30,757	50,000	1,800,000
15	6810	Revernuw from Local Governments	-	-	-	-	-	-	32,625
16	6830	IDEA Revenue	1,396,984	1,449,590	1,458,221	1,536,341	1,738,431	1,768,236	1,781,904
17	6940	Tuition from Patrons	162,241	134,487	167,743	48,950	46,077	76,280	237,562
18	6990	Miscellaneous Income	609,768	596,778	509,355	523,306	666,162	449,079	628,883
19									
20		Total Local Revenue	108,894,019	112,773,106	113,093,175	115,646,975	122,163,634	124,526,027	129,113,758
21									
22	7111	Basic Education Funding	\$ 11,813,328	\$ 12,129,006	\$ 12,596,257	\$ 12,596,174	\$ 13,315,525	\$ 13,581,873	\$ 15,389,330
23	7112	BEF - Social Security	-	-	2,349,565	2,276,099	2,230,739	2,722,719	2,737,166
24	7160	Tuition from Courts	147,705	193,671	182,749	241,579	138,147	191,425	191,425
25	7240	Special Education Funding	3,318,949	3,412,208	3,583,000	3,559,737	3,793,713	3,854,273	4,184,036
26	7240	Special Ed Contingency Funding	129,009	119,612	124,567	150,000	150,000	-	150,000
27	7310	Pupil Transportation Subsidy	2,155,287	2,170,651	1,999,853	2,080,877	1,278,438	2,628,982	1,863,033
28	7320	Rental & Sinking Fund Reimbursement.	1,279,910	1,162,377	1,043,258	1,003,654	890,935	851,894	840,935
29	7330	Health Services Subsidy	147,500	148,981	149,670	159,358	151,318	159,357	151,900
30	7340	Property Tax Reduction Allocation	1,826,552	1,838,606	1,835,681	1,834,327	1,835,313	2,314,377	2,314,377
31	7360	School Safety and Security Grants	36,014	24,955	-	156,159	18,500	-	-
32	7505	Ready to Learn Block Grant	705,924	705,924	705,924	705,924	705,924	705,924	705,924
33	7599	Other State Revenue	713	3,361	31,952	-	750	-	-
34	7810	Social Security Reimbursement	2,199,288	2,274,864	-	-	-	-	-
35	7820	Retirement Reimbursement	9,615,631	10,359,523	10,869,544	10,673,512	11,490,161	12,507,239	12,165,182
36									
37		Total State Revenue	33,375,810	34,543,741	35,472,019	35,437,401	35,999,463	39,518,063	40,693,308
38									
39	8514	Title I	589,442	790,490	813,351	721,818	849,212	860,366	1,070,842
40	8510	Other Federal Programs	221,131	276,768	273,955	262,366	266,799	261,177	287,598
41	8740	Elem and Sec School Emergency Relief Fund	-	-	-	1,376,200	8,560,866	-	382,688
42	8800	Medical ACCESS Reimbursement	277,318	429,488	587,061	599,646	641,513	599,645	631,224
43	9000	Other Revenue	-	38,462	13,601	-	1,946,193	-	154,500
44									
45		Total Federal and Other Revenue	1,087,891	1,535,208	1,687,968	2,960,030	12,264,582	1,721,188	2,526,852
46									
47		Revenue from 2023-24 Priorities	-	-	-	-	-	-	-
48									
49		Total Revenue	143,357,720	148,852,055	150,253,162	154,044,406	170,427,679	165,765,278	172,333,918
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	H	I	J	K	L	M	N
1	Revenue - Projected								
2									
3									
4									
5	Function	Description	2022-23 Budget	2022-23 Revised	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
6									
7	6111	Current Real Estate Taxes	\$ 106,818,853	\$ 107,078,910	\$ 111,050,709	\$ 118,654,551	\$ 125,662,978	\$ 132,819,491	\$ 139,282,890
8	6112	Interim Real Estate Taxes	942,962	1,358,140	1,117,370	1,117,370	1,117,370	1,117,370	1,117,370
9	6113	Public Utility Reality Tax	108,604	110,211	110,211	108,604	108,604	108,604	108,604
10	6114	Payments in Lieu of Taxes	10,940	-	10,880	10,940	10,940	10,940	10,940
11	6151	Current Earned Income Taxes	10,763,992	11,375,000	11,525,000	11,916,850	12,322,023	12,740,972	13,174,165
12	6153	Real Estate Transfer Taxes	1,916,581	2,566,448	2,030,403	2,330,221	2,674,311	3,069,211	3,522,424
13	6400	Delinquent Taxes	1,620,500	2,144,075	1,698,830	1,754,891	1,812,803	1,872,625	1,934,422
14	6510	Earnings on Investments	50,000	1,800,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000
15	6810	Revenue from Local Governments	-	32,625	32,000	-	-	-	-
16	6830	IDEA Revenue	1,768,236	1,781,904	1,595,104	1,692,724	1,796,319	1,906,254	2,022,917
17	6940	Tuition from Patrons	76,280	237,562	78,725	79,512	80,307	81,110	81,922
18	6990	Miscellaneous Income	449,079	628,883	523,981	529,221	534,513	539,858	545,257
19									
20		Total Local Revenue	124,526,027	129,113,758	131,033,213	139,454,885	147,380,168	155,526,436	163,060,910
21									
22	7111	Basic Education Funding	\$ 13,581,873	\$ 15,389,330	\$ 16,725,666	\$ 17,200,675	\$ 17,689,174	\$ 18,191,547	\$ 18,708,187
23	7112	BEF - Social Security	2,722,719	2,737,166	2,843,054	2,934,496	3,027,391	3,122,592	3,217,835
24	7160	Tuition from Courts	191,425	191,425	189,030	189,030	189,030	189,030	189,030
25	7240	Special Education Funding	3,854,273	4,184,036	4,572,035	4,727,941	4,889,164	5,055,885	5,228,290
26	7240	Special Ed Contingency Funding	-	150,000	-	-	-	-	-
27	7310	Pupil Transportation Subsidy	2,628,982	1,863,033	2,621,648	2,700,297	2,781,306	2,864,746	2,950,688
28	7320	Rental & Sinking Fund Reimbursement.	851,894	840,935	624,053	548,443	194,615	195,619	196,463
29	7330	Health Services Subsidy	159,357	151,900	159,357	159,357	159,357	159,357	159,357
30	7340	Property Tax Reduction Allocation	2,314,377	2,314,377	2,289,194	1,835,313	1,835,313	1,835,313	1,835,313
31	7360	School Safety and Security Grants	-	-	456,896	-	-	-	-
32	7505	Ready to Learn Block Grant	705,924	705,924	705,924	705,924	705,924	705,924	705,924
33	7599	Other State Revenue	-	-	-	-	-	-	-
34	7810	Social Security Reimbursement	-	-	-	-	-	-	-
35	7820	Retirement Reimbursement	12,507,239	12,165,182	12,526,959	13,322,228	14,044,720	14,755,780	15,424,574
36									
37		Total State Revenue	39,518,063	40,693,308	43,713,816	44,323,705	45,515,995	47,075,792	48,615,661
38									
39	8514	Title I	860,366	1,070,842	1,048,446	1,064,173	1,080,135	1,096,337	1,112,782
40	8510	Other Federal Programs	261,177	287,598	262,379	266,315	270,309	274,364	278,480
41	8740	Elem and Sec School Emergency Relief Fund	-	382,688	-	-	-	-	-
42	8800	Medical ACCESS Reimbursement	599,645	631,224	647,109	656,816	666,668	676,668	686,818
43	9000	Other Revenue	-	154,500	-	-	-	-	-
44									
45		Total Federal and Other Revenue	1,721,188	2,526,852	1,957,934	1,987,303	2,017,113	2,047,369	2,078,080
46									
47		Revenue from 2023-24 Priorities	-	-	195,522	202,365	209,448	216,779	224,366
48									
49		Total Revenue	165,765,278	172,333,918	176,900,485	185,968,258	195,122,724	204,866,376	213,979,016
50									

Expenditures

Cost assumptions for all expenditure increases except salaries, benefits, and debt service are included on the assumptions page. Salary, benefits, and debt service growth assumptions are located on their respective pages of this Long-Term Fiscal and Capital Plan. Separate schedules have been prepared for instructional and non-instructional costs. Those schedules are broken into categories (referred to as Functions) as determined by Pennsylvania Department of Education (“PDE”) accounting guidelines. Areas that grow more or less than the norm are calculated independently of the general costs and are labeled and calculated as per each line item. As with the rest of this plan, there is control over what percentage increases are applied to each area in each year. This gives a large amount of flexibility and control over the assumptions for each area of spending.

Salary assumptions are shown on the “Salaries” page and include costs currently known (per labor contracts previously approved by the Board). The East Penn Education Association Contract (Instruction) extends through the 2023-24 year, Act 93 Administrative Compensation Plan (Administration) through 2023-24, Teamsters Contract (Custodial/Maintenance) expires on June 30, 2023, and the East Penn Support Professional Contract (Support Staff) extends through the 2026-27 year.

Benefit assumptions are based on either known indexed percentages such as the social security (FICA) rate or the Public School Employees’ Retirement System’s (“PSERS”) contribution rate as published on the PSERS website. The District participates with 10 other Lehigh County school entities in a health benefits consortium. Future healthcare increases are based on the consortium’s historical trends and are set at 8.50% per year.

As noted earlier, assumptions for department and program budgets are shown on the assumptions page with many areas being lumped into general categories such as instructional and non-instructional. Areas such as special education, charter schools, transportation, and tuitions to other institutions are segregated to recognize the fact that those costs are often not at the discretion of the District. If any other areas show growth at a level not following the trends of the general categories they can also be isolated and have a growth assumption that would follow that particular area.

Debt service is shown separately because it has a specific schedule of payments and does not follow a specific pattern or trend. It is important to note that as of July 1, 2018 the District converted all debt obligations to fixed-rate debt.

The final area of expenditures are District Priorities, which are initiated by the Superintendent. The list of District Priorities is included on page 27 of this plan. The costs are labeled as recurring or one-time costs. The recurring costs are increased annually by an assumed factor shown on the Assumptions page, while the one-time costs are for one-time purchases occurring only in the year shown.

In addition to the District Priorities noted above, the 2023-2024 budget includes expenditures for a variety of supplemental student programs and interventions to address the learning loss that resulted from the COVID-19 pandemic. Monies for these programs were set aside using a committed fund balance originating during the 2021-2022 fiscal year. The supplemental student programs and interventions are anticipated to continue until the monies set aside for this purpose are exhausted.

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1	Salaries - Historical								
2									
3									
4			2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2022-23
5	Code	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6									
7	1	Administration	\$ 3,982,727	\$ 3,941,256	\$ 4,156,804	\$ 4,094,762	\$ 4,493,305	\$ 4,780,323	\$ 4,881,027
8	2	Instruction	43,875,642	46,070,057	47,706,763	46,586,596	50,127,592	51,773,405	51,920,384
9	3	Custodial/Maintenance	4,758,751	4,789,188	4,739,440	4,816,873	4,834,970	5,275,562	5,238,392
10	4	Support Staff	7,795,712	7,827,387	8,195,286	7,428,897	7,860,175	10,294,650	9,464,092
11	5	Tax Collectors	57,015	52,829	61,522	54,685	58,985	56,000	56,000
12									
13		Total Salaries	\$ 60,469,847	\$ 62,680,717	\$ 64,859,816	\$ 62,981,812	\$ 67,375,027	\$ 72,179,940	\$ 71,559,895
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	H	I	J	K	L	M	N
1	Salaries - Projected								
2									
3									
4									
5	Code	Description	2022-23 Budget	2022-23 Revised	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
6									
7	1	Administration	\$ 4,780,323	\$ 4,881,027	\$ 5,278,254	\$ 5,515,775	\$ 5,736,406	\$ 5,954,390	\$ 6,133,022
8	2	Instruction	51,773,405	51,920,384	52,545,217	54,199,572	55,933,959	57,723,845	59,571,008
9	3	Custodial/Maintenance	5,275,562	5,238,392	5,639,782	5,792,056	5,931,065	6,067,480	6,176,695
10	4	Support Staff	10,294,650	9,464,092	10,836,680	11,153,444	11,488,048	11,832,689	12,187,670
11	5	Tax Collectors	56,000	56,000	58,000	58,000	58,000	58,000	58,000
12									
13		Total Salaries	\$ 72,179,940	\$ 71,559,895	\$ 74,357,933	\$ 76,718,848	\$ 79,147,478	\$ 81,636,404	\$ 84,126,394
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25	1	Act 93 Administrative Compensation Plan			4.10%	4.50%	4.00%	3.80%	3.00%
26	2	East Penn Education Association Contract			3.20%	3.20%	3.20%	3.20%	3.20%
27	3	Teamster's Contract			2.90%	2.70%	2.40%	2.30%	1.80%
28	4	East Penn Education Support Professionals Contract			3.00%	3.00%	3.00%	3.00%	3.00%
29	5	Tax Collector Compensation Rate Resolution			0.00%	0.00%	0.00%	0.00%	0.00%
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Salaries - Growth & Projection Assumptions

	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
1	4.10%	4.50%	4.00%	3.80%	3.00%
2	3.20%	3.20%	3.20%	3.20%	3.20%
3	2.90%	2.70%	2.40%	2.30%	1.80%
4	3.00%	3.00%	3.00%	3.00%	3.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%

Percentages surrounded by a box represent agreements/contracts currently in place.

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1	Benefits - Historical								
2									
3									
4			2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2022-23
5	Code	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6									
7	1	Group Insurances	\$ 10,733,844	\$ 11,340,518	\$ 11,380,651	\$ 11,985,354	\$ 13,339,577	\$ 15,979,115	\$ 15,536,048
8	2	Social Security Payments	4,521,868	4,684,227	4,850,251	4,709,648	5,061,727	5,445,438	5,474,332
9	3	Retirement Contributions	19,261,820	20,726,358	21,675,180	21,418,348	22,988,710	25,120,421	24,330,364
10	4	Workers Compensation	464,368	456,469	342,860	351,173	365,326	391,500	391,500
11	5	Tuition Reimbursement	494,280	663,799	522,244	440,434	368,806	530,000	530,000
12	6	Other Benefits	107,978	68,052	158,764	47,825	61,651	40,100	72,100
13									
14		Total Benefits	\$ 35,584,158	\$ 37,939,422	\$ 38,929,951	\$ 38,952,782	\$ 42,185,797	\$ 47,506,574	\$ 46,334,344
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	H	I	J	K	L	M	N
1	Benefits - Projected								
2									
3									
4									
5	Code	Description	2022-23 Budget	2022-23 Revised	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
6									
7	1	Group Insurances	\$ 15,979,115	\$ 15,536,048	\$ 17,483,834	\$ 18,932,447	\$ 20,541,704	\$ 22,287,749	\$ 24,182,208
8	2	Social Security Payments	5,445,438	5,474,332	5,686,108	5,868,992	6,054,782	6,245,185	6,435,669
9	3	Retirement Contributions	25,120,421	24,330,364	25,044,268	26,644,456	28,089,440	29,511,560	30,849,149
10	4	Worker's Compensation	391,500	391,500	438,628	460,313	474,885	489,818	504,758
11	5	Tuition Reimbursement	530,000	530,000	530,000	545,900	562,277	579,145	596,520
12	6	Other Benefits	40,100	72,100	162,875	163,689	164,508	165,330	166,157
13									
14		Total Benefits	\$ 47,506,574	\$ 46,334,344	\$ 49,345,713	\$ 52,615,797	\$ 55,887,596	\$ 59,278,788	\$ 62,734,461
15									
16									
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19									
20									
21									
22	Benefits - Growth & Projection Assumptions								
23									
24					2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
25									
26	1	Group Insurances		(1)	11.00%	8.50%	8.50%	8.50%	8.50%
27	2	Social Security		(2)	7.65%	7.65%	7.65%	7.65%	7.65%
28	3	*Retirement		(2)	34.00%	34.73%	35.49%	36.15%	36.67%
29	4	Worker's Compensation		(2)	0.60%	0.60%	0.60%	0.60%	0.60%
30	5	Tuition Reimbursement		(1)	3.00%	3.00%	3.00%	3.00%	3.00%
31	6	Other Benefits		(1)	0.50%	0.50%	0.50%	0.50%	0.50%
32									
33									
34		*Projections from the Public School Employees Retirement System (PSERS) dated 12/16/2022							
35		(1) Represents an annual percentage increase							
36		(2) Represents a percent of total wages							
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1	District Wide Instructional - Historical								
2									
3									
4									
5	Function	Description	2017-18 Actual	2018-19 Actual	2019-20 Actual	2020-21 Actual	2021-22 Actual	2022-23 Budget	2022-23 Revised
6									
7	1110	Regular Instruction	\$ 2,512,866	\$ 3,761,657	\$ 2,935,921	\$ 2,895,962	\$ 5,015,541	\$ 4,074,860	\$ 4,498,244
8	1110	Charter School Tuition - Regular Ed	3,541,104	3,674,717	3,689,567	4,700,611	4,366,660	4,512,000	4,895,786
9	1190	Federally Funded Programs	-	-	50,744	59,172	115,533	-	1,000
10	1191	Federally Funded Title I Reading	2,471	47,340	53,381	-	-	-	-
11	1192	Federally Funded Title I Math	-	29,372	-	-	-	-	-
12	1193	Federally Funded Title II	-	-	-	-	-	-	-
13	1194	Federally Funded Title III	-	-	-	-	-	-	-
14	1211	Life Skills Support	-	1,895	-	-	23,812	-	-
15	1221	Hearing Impaired Support	70,754	48,465	76,680	73,725	77,395	-	-
16	1224	Visually Impaired Support	-	-	44,906	70,600	38,447	33,000	33,000
17	1225	Speech & Language Support	7,665	9,939	4,746	4,419	5,656	5,036	5,036
18	1231	Emotional Support	258,951	533,181	387,719	93,719	202,518	125,404	125,404
19	1233	Autistic Support	141,515	328,963	296,469	135,345	480,273	254,400	254,400
20	1241	Learning Support	71,594	148,523	122,856	210,267	169,773	29,125	29,125
21	1243	Gifted Support	2,912	6,600	1,688	1,413	1,000	1,725	1,725
22	1260	Physical Support	-	-	-	-	-	-	-
23	1270	Multi-Handicapped Support	370,516	403,063	394,087	82,680	372,878	86,920	86,920
24	1281	Developmental Delay Support	54,117	57,597	92,021	60,075	22,523	50,000	55,400
25	1290	Other Support	4,336,981	4,390,257	4,385,876	4,893,373	4,761,077	5,776,302	5,776,302
26	1290	Charter School Tuition - Special Ed	1,340,440	1,214,119	1,541,774	2,470,228	2,331,998	2,472,000	3,013,335
27	1360	Vocational Business Education	12,999	2,702	360	-	-	-	-
28	1390	Other Vocational-Ed Programs	2,401,778	2,509,798	2,518,439	2,557,013	2,695,923	2,994,752	2,994,752
29	1410	Driver's Education	12,339	11,366	7,329	45,665	9,849	(16,480)	11,000
30	1420	Summer School	30,901	-	30,614	24,640	32,427	59,000	35,000
31	1430	Homebound Instruction	8,161	3,897	3,202	1,949	2,785	4,600	4,600
32	1441	Adjudicated Court Placed Programs	-	-	1,084	-	7,790	-	-
33	1442	Alternative Education Programs	-	-	-	-	-	-	-
34	1500	Non-Public School Programs	30,730	45,981	41,758	91,389	36,335	35,821	46,068
35	1691	Adult Ed. Instructional Services	135	-	90	-	-	2,000	2,000
36	1693	Community College Sponsorship	904,396	896,693	893,956	899,852	898,256	890,357	890,357
37									
38		Total	\$ 16,113,326	\$ 18,126,124	\$ 17,575,267	\$ 19,372,096	\$ 21,668,449	\$ 21,390,822	\$ 22,759,454
39									
40									
41		Spec Ed Total	6,655,446	7,142,601	7,348,823	8,095,843	8,487,349	8,833,912	9,380,647
42									
43		Charter Schools Total	4,881,544	4,888,835	5,231,341	7,170,839	6,698,659	6,984,000	7,909,121
44									
45		Brick and Mortar Charter Tuition	3,415,718	3,323,663	3,461,991	3,701,795	3,492,584	3,617,712	4,096,925
46									
47		Cyber Charter Tuition	1,465,800	1,565,172	1,769,350	3,469,044	3,206,075	3,366,288	3,812,196
48									
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	H	I	J	K	L	M	N
1	District Wide Instructional - Projected								
2									
3									
4									
5	Function	Description	2022-23 Budget	2022-23 Revised	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
6									
7	1110	Regular Instruction	\$ 4,074,860	\$ 4,498,244	\$ 4,512,843	\$ 4,672,489	\$ 5,276,217	\$ 5,957,952	\$ 6,727,773
8	1110	Charter School Tuition - Regular Ed	4,512,000	4,895,786	5,060,385	5,495,516	5,968,064	6,481,245	7,038,553
9	1190	Federally Funded Programs	-	1,000	-	-	-	-	-
10	1191	Federally Funded Title I Reading	-	-	-	-	-	-	-
11	1192	Federally Funded Title I Math	-	-	-	-	-	-	-
12	1193	Federally Funded Title II	-	-	-	-	-	-	-
13	1194	Federally Funded Title III	-	-	-	-	-	-	-
14	1211	Life Skills Support	-	-	-	-	-	-	-
15	1221	Hearing Impaired Support	-	-	-	-	-	-	-
16	1224	Visually Impaired Support	33,000	33,000	-	-	-	-	-
17	1225	Speech & Language Support	5,036	5,036	7,396	7,824	8,277	8,756	9,263
18	1231	Emotional Support	125,404	125,404	399,556	422,681	447,144	473,023	500,399
19	1233	Autistic Support	254,400	254,400	489,852	518,203	548,194	579,921	613,485
20	1241	Learning Support	29,125	29,125	135,650	143,501	151,806	160,592	169,886
21	1243	Gifted Support	1,725	1,725	1,725	1,825	1,930	2,042	2,160
22	1260	Physical Support	-	-	-	-	-	-	-
23	1270	Multi-Handicapped Support	86,920	86,920	381,250	403,315	426,657	451,351	477,473
24	1281	Developmental Delay Support	50,000	55,400	50,000	52,894	55,955	59,194	62,619
25	1290	Other Support	5,776,302	5,776,302	5,695,202	6,024,817	6,373,509	6,742,381	7,132,603
26	1290	Charter School Tuition - Special Ed	2,472,000	3,013,335	3,146,359	3,416,908	3,710,720	4,029,797	4,376,310
27	1360	Vocational Business Education	-	-	-	-	-	-	-
28	1390	Other Vocational-Ed Programs	2,994,752	2,994,752	3,244,606	3,338,325	3,434,752	3,533,963	3,636,041
29	1410	Driver's Education	(16,480)	11,000	16,000	18,067	20,402	23,038	26,015
30	1420	Summer School	59,000	35,000	35,000	39,522	44,629	50,395	56,907
31	1430	Homebound Instruction	4,600	4,600	4,600	5,194	5,866	6,623	7,479
32	1441	Adjudicated Court Placed Programs	-	-	-	-	-	-	-
33	1442	Alternative Education Programs	-	-	-	-	-	-	-
34	1500	Non-Public School Programs	35,821	46,068	46,248	52,224	58,971	66,591	75,195
35	1691	Adult Ed. Instructional Services	2,000	2,000	3,000	3,388	3,825	4,320	4,878
36	1693	Community College Sponsorship	890,357	890,357	895,249	895,249	895,249	895,249	895,249
37									
38		Total	\$ 21,390,822	\$ 22,759,454	\$ 24,124,921	\$ 25,511,942	\$ 27,432,167	\$ 29,526,432	\$ 31,812,287
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40									
41		Spec Ed Total	8,833,912	9,380,647	10,306,990	10,991,967	11,724,192	12,507,056	13,344,198
42									
43		Charter Schools Total	6,984,000	7,909,121	8,206,744	8,912,424	9,678,784	10,511,042	11,414,863
44									
45		Brick and Mortar Charter Tuition	3,617,712	4,096,925	4,251,093	4,616,636	5,013,610	5,444,719	5,912,899
46									
47		Cyber Charter Tuition	3,366,288	3,812,196	3,955,651	4,295,788	4,665,174	5,066,323	5,501,964
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1	District Wide Non-Instructional - Historical								
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3									
4									
5	Function	Description	2017-18 Actual	2018-19 Actual	2019-20 Actual	2020-21 Actual	2021-22 Actual	2022-23 Budget	2022-23 Revised
6									
7	2111	Student Services - Supervision	\$ 1,741	\$ 3,073	\$ 2,271	\$ 1,248	\$ 1,304	\$ 2,100	\$ 2,100
8	2119	Student Services - Other	11,545	11,538	8,509	9,970	4,307	9,500	9,500
9	2120	Guidance Services	121,888	128,243	98,372	83,490	81,150	29,650	29,650
10	2140	Psychological Services	29,949	30,623	29,685	25,187	125,780	25,105	25,105
11	2144	Psychotherapy Services	-	-	-	-	-	-	-
12	2160	Social Work Services	86,379	88,252	183,815	183,730	184,091	251,917	458,327
13	2220	Technology Support Services	222,026	136,500	137,566	189,136	230,973	207,595	207,595
14	2230	Educational TV Services	-	-	-	-	-	-	-
15	2240	Computer-Assisted Instruction	-	-	-	-	-	-	-
16	2250	School Library Services	94,261	92,697	112,880	127,100	108,587	125,950	125,950
17	2260	Curriculum & Instruction	29,422	25,612	21,034	22,825	55,055	130,020	130,020
18	2271	Staff Development	88,915	120,792	91,613	85,743	96,684	144,180	175,630
19	2290	Other Instructional Staff Develop	1,188	1,831	248	91	463	-	-
20	2310	Board Services	44,111	104,283	142,867	43,785	61,170	49,380	31,380
21	2320	Board Treasurer Services	-	2,343	4,936	-	2,008	2,350	2,000
22	2330	Tax Collection Services	51,071	51,670	49,690	44,950	57,076	55,700	57,500
23	2340	Staff Relations/Negotiations	41,816	39,768	41,692	91,051	50,954	50,900	57,800
24	2350	Legal & Acct Services	79,252	105,249	124,448	120,414	205,997	142,500	182,500
25	2360	Office of Superintendent	41,593	45,190	36,796	38,716	39,179	49,490	49,490
26	2370	Community Relations	8,746	15,119	14,735	6,906	19,867	18,150	18,150
27	2380	Office of Principal Services	141,081	146,162	97,344	93,681	92,162	137,564	137,564
28	2410	Other Administrative Services	6,500	6,500	6,500	6,500	6,500	6,500	6,500
29	2420	Medical Services	4,175	4,063	3,328	6,023	2,495	1,000	1,000
30	2430	Dental Services	972	1,649	654	104	549	3,500	3,500
31	2440	Nursing Services	90,658	285,311	235,542	276,214	689,760	145,900	139,790
32									
33		Total	\$ 1,197,289	\$ 1,446,467	\$ 1,444,526	\$ 1,456,864	\$ 2,116,113	\$ 1,588,951	\$ 1,851,051
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	H	I	J	K	L	M	N
1	District Wide Non-Instructional - Projected								
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3									
4									
5	Function	Description	2022-23 Budget	2022-23 Revised	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
6									
7	2111	Student Services - Supervision	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,185	\$ 2,273	\$ 2,365	\$ 2,460
8	2119	Student Services - Other	9,500	9,500	9,500	9,884	10,283	10,698	11,130
9	2120	Guidance Services	29,650	29,650	43,650	45,413	47,247	49,155	51,140
10	2140	Psychological Services	25,105	25,105	34,105	35,482	36,915	38,406	39,957
11	2144	Psychotherapy Services	-	-	228,448	-	-	-	-
12	2160	Social Work Services	251,917	458,327	249,194	259,258	269,729	280,623	291,956
13	2220	Technology Support Services	207,595	207,595	211,595	220,141	229,032	238,282	247,905
14	2230	Educational TV Services	-	-	-	-	-	-	-
15	2240	Computer-Assisted Instruction	-	-	-	-	-	-	-
16	2250	School Library Services	125,950	125,950	96,760	100,668	104,734	108,963	113,364
17	2260	Curriculum & Instruction	130,020	130,020	148,770	154,778	161,029	167,533	174,299
18	2271	Staff Development	144,180	175,630	173,980	181,007	188,317	195,923	203,835
19	2290	Other Instructional Staff Develop	-	-	-	-	-	-	-
20	2310	Board Services	49,380	31,380	49,930	51,947	54,045	56,227	58,498
21	2320	Board Treasurer Services	2,350	2,000	2,000	2,081	2,165	2,252	2,343
22	2330	Tax Collection Services	55,700	57,500	56,000	58,262	60,615	63,063	65,610
23	2340	Staff Relations/Negotiations	50,900	57,800	50,900	52,956	55,094	57,320	59,635
24	2350	Legal & Acct Services	142,500	182,500	222,500	231,486	240,835	250,562	260,681
25	2360	Office of Superintendent	49,490	49,490	49,490	51,489	53,568	55,732	57,983
26	2370	Community Relations	18,150	18,150	17,650	18,363	19,104	19,876	20,679
27	2380	Office of Principal Services	137,564	137,564	168,125	174,915	181,979	189,329	196,976
28	2410	Other Administrative Services	6,500	6,500	6,500	6,763	7,036	7,320	7,615
29	2420	Medical Services	1,000	1,000	3,000	3,121	3,247	3,378	3,515
30	2430	Dental Services	3,500	3,500	1,500	1,561	1,624	1,689	1,757
31	2440	Nursing Services	145,900	139,790	154,200	160,428	155,463	161,741	168,274
32									
33		Total	\$ 1,588,951	\$ 1,851,051	\$ 1,979,897	\$ 1,822,185	\$ 1,884,334	\$ 1,960,437	\$ 2,039,614
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1	District Wide Non-Instructional - Historical								
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3									
4			2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2022-23
5	Function	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6									
7	2511	Fiscal Services	\$ 540	\$ 480	\$ 230	\$ 450	\$ 450	\$ 450	\$ 450
8	2514	Payroll Services	123	17,101	17,072	17,869	19,212	20,100	20,100
9	2515	Financial Acct. Services	109,709	107,040	128,419	93,332	147,545	131,490	131,490
10	2611	Supervision - Maintenance Services - Head	250	330	250	250	-	-	-
11	2619	Supv - Maint Services - Other	233	247	250	250	-	-	-
12	2620	Operation of Buildings	3,519,064	3,498,781	3,888,561	3,932,369	3,783,735	3,986,615	3,939,805
13	2630	Upkeep of Grounds Services	99,075	87,962	94,801	82,181	140,026	111,200	111,200
14	2640	Upkeep of Equipment Services	32,882	23,721	3,105	7,604	-	20,000	20,000
15	2650	Vehicle Operation & Maintenance	63,501	59,116	52,505	61,954	61,456	78,000	78,000
16	2660	Building Safety & Security	133,811	191,093	90,617	111,167	128,123	149,500	149,500
17	2720	Transportation Services	6,234,769	6,148,060	6,072,731	5,178,621	7,039,866	7,758,013	7,843,340
18	2750	Non-Public Transportation Services	1,422,401	1,384,985	1,355,846	1,157,618	1,683,287	1,804,009	1,830,408
19	2810	Planning-Research-Development -Evaluation	-	-	-	-	-	-	-
20	2818	System-Wide Technology Services	505,926	11,146	157,889	16,523	6,101	26,621	26,621
21	2834	Staff Development - Non-Instruction	7,330	5,224	11,347	368	6,366	33,515	33,515
22	2835	Health Services	-	-	-	-	-	500	500
23	2836	Staff Development - Non-Instruction	17,524	11,761	10,473	6,654	22,334	33,610	33,610
24	2840	Data Processing Services	97,367	473,189	386,614	489,225	410,796	473,970	473,970
25	2850	State & Fed Liaison Services	-	-	-	-	-	-	-
26	2910	IU Operating Assessment	136,767	138,146	146,633	147,897	143,760	152,600	149,400
27	3210	Student Activities	124,988	114,836	123,177	52,530	140,405	130,400	140,400
28	3250	School Sponsored Athletics	565,416	534,800	469,120	388,026	506,632	524,250	524,250
29	3300	Community Services	35,621	39,141	36,514	41,280	47,588	37,000	29,275
30	3390	Other Community Services	6,561	9,050	4,870	3,025	5,706	9,000	9,000
31	3400	Scholarships & Awards	250	1,000	250	21,400	23,199	-	-
32	4600	Building Improvement Services	-	-	-	-	-	-	-
33	5130	Refund of Prior Year Revenues	-	-	961	27,964	-	-	-
34	5140	Lease Payments	-	-	-	-	85,333	-	-
35	5230	Capital Reserve Fund Transfers	-	4,490,000	2,799,013	11,240,000	8,200,000	2,896,000	4,857,957
36	5251	Food Service Fund Transfers	-	2,223	-	-	-	-	-
37	5800	Suspense Account	-	-	-	-	-	-	-
38	5900	Budgetary Reserve	-	-	-	-	-	8,422,300	-
39									
40	Sub-Total - Less Cap Res Transfer		\$ 13,114,108	\$ 12,859,432	\$ 13,052,235	\$ 11,838,556	\$ 14,401,916	\$ 23,903,143	\$ 15,544,834
41									
42	Total Non-Instruction		\$ 14,311,397	\$ 14,305,899	\$ 14,496,761	\$ 13,295,420	\$ 16,518,029	\$ 25,492,094	\$ 17,395,885
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	H	I	J	K	L	M	N
1	District Wide Non-Instructional - Projected								
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4									
5	Function	Description	2022-23 Budget	2022-23 Revised	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
6									
7	2511	Fiscal Services	\$ 450	\$ 450	\$ 450	\$ 468	\$ 487	\$ 507	\$ 527
8	2514	Payroll Services	20,100	20,100	20,100	20,912	21,756	22,635	23,549
9	2515	Financial Acct. Services	131,490	131,490	131,740	137,061	142,596	148,355	154,347
10	2611	Supervision - Maintenance Services - Head	-	-	-	-	-	-	-
11	2619	Supv - Maint Services - Other	-	-	-	-	-	-	-
12	2620	Operation of Buildings	3,986,615	3,939,805	4,779,323	4,972,347	5,173,166	5,382,096	5,599,464
13	2630	Upkeep of Grounds Services	111,200	111,200	100,000	104,039	108,241	112,612	117,160
14	2640	Upkeep of Equipment Services	20,000	20,000	10,000	10,404	10,824	11,261	11,716
15	2650	Vehicle Operation & Maintenance	78,000	78,000	76,500	79,590	82,804	86,148	89,628
16	2660	Building Safety & Security	149,500	149,500	255,375	161,650	167,308	173,164	179,224
17	2720	Transportation Services	7,758,013	7,843,340	8,027,515	8,351,724	8,602,276	8,860,344	9,126,154
18	2750	Non-Public Transportation Services	1,804,009	1,830,408	1,910,645	1,967,964	2,027,003	2,087,813	2,150,448
19	2810	Planning-Research-Development -Evaluation	-	-	-	-	-	-	-
20	2818	System-Wide Technology Services	26,621	26,621	31,621	32,898	34,227	35,609	37,047
21	2834	Staff Development - Non-Instruction	33,515	33,515	42,860	44,591	46,392	48,266	50,215
22	2835	Health Services	500	500	-	-	-	-	-
23	2836	Staff Development - Non-Instruction	33,610	33,610	35,460	36,892	38,382	39,932	41,545
24	2840	Data Processing Services	473,970	473,970	468,970	487,910	507,616	528,117	549,446
25	2850	State & Fed Liaison Services	-	-	-	-	-	-	-
26	2910	IU Operating Assessment	152,600	149,400	156,413	162,730	169,302	176,140	183,254
27	3210	Student Activities	130,400	140,400	138,200	143,782	149,588	155,630	161,915
28	3250	School Sponsored Athletics	524,250	524,250	524,250	545,423	567,451	590,369	614,212
29	3300	Community Services	37,000	29,275	1,000	1,040	1,082	1,126	1,172
30	3390	Other Community Services	9,000	9,000	8,300	8,635	8,984	9,347	9,724
31	3400	Scholarships & Awards	-	-	-	-	-	-	-
32	4600	Building Improvement Services	-	-	128,448	-	-	-	-
33	5130	Refund of Prior Year Revenues	-	-	-	-	-	-	-
34	5140	Lease Payments	-	-	-	-	-	-	-
35	5230	Capital Reserve Fund Transfers	2,896,000	4,857,957	4,464,200	4,350,000	8,430,000	8,410,000	8,400,000
36	5251	Food Service Fund Transfers	-	-	-	10,000	10,000	10,000	10,000
37	5800	Suspense Account	-	-	-	-	-	-	-
38	5900	Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528
39									
40	Sub-Total - Less Cap Res Transfer		\$ 23,903,143	\$ 15,544,834	\$ 25,801,270	\$ 26,585,141	\$ 27,591,855	\$ 28,638,632	\$ 29,721,276
41									
42	Total Non-Instruction		\$ 25,492,094	\$ 17,395,885	\$ 27,781,167	\$ 28,407,327	\$ 29,476,189	\$ 30,599,069	\$ 31,760,890
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1	Debt Service - Historical								
2									
3									
4			2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2022-23
5	Object	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6									
7	800	Interest Expense	\$ 1,296,720	\$ 1,195,343	\$ 1,201,534	\$ 1,021,612	\$ 821,668	\$ 580,028	\$ 580,028
8	900	Principal Expense	<u>11,420,000</u>	<u>8,963,000</u>	<u>8,443,000</u>	<u>7,793,000</u>	<u>7,322,600</u>	<u>6,822,000</u>	<u>6,822,000</u>
9									
10		Total	\$ 12,716,720	\$ 10,158,343	\$ 9,644,534	\$ 8,814,612	\$ 8,144,268	\$ 7,402,028	\$ 7,402,028
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	H	I	J	K	L	M	N
1	Debt Service - Projected								
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4									
5	Object	Description	2022-23 Budget	2022-23 Revised	2023-24 Proposed	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected
6									
7	800	Interest Expense	\$ 580,028	\$ 580,028	\$ 388,817	\$ 273,649	\$ 202,100	\$ 147,700	\$ 90,500
8	900	Principal Expense	<u>6,822,000</u>	<u>6,822,000</u>	<u>5,445,000</u>	<u>5,337,000</u>	<u>1,325,000</u>	<u>1,395,000</u>	<u>1,465,000</u>
9									
10		Total	\$ 7,402,028	\$ 7,402,028	\$ 5,833,817	\$ 5,610,649	\$ 1,527,100	\$ 1,542,700	\$ 1,555,500
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1		District Priorities							
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4									
5		Description		2023-24 Budget	2024-25 Projected	2025-26 Projected	2026-27 Projected	2027-28 Projected	
6									
7		Recurring Costs		\$ 2,127,680	\$ 2,202,149	\$ 2,279,224	\$ 2,358,997	\$ 2,441,562	
8		One-Time Costs		-	-	-	-	-	
9									
10		Total District Priorities		\$ 2,127,680	\$ 2,202,149	\$ 2,279,224	\$ 2,358,997	\$ 2,441,562	
11		(before State Reimbursement)							
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Costing Out of Proposed District Priorities for 2023-2024					
Description	Number of FTE's	Gross Amount	One-Time Cost	Recurring Cost	State Revenue
Special Education Autistic Support Emmaus HS	1.0	126,656		126,656	14,352
Special Education Emotional Support Emmaus HS	1.0	126,656		126,656	14,352
Special Education Learning Support Emmaus HS	1.0	126,656		126,656	14,352
Special Education Learning Support Emmaus HS	1.0	126,656		126,656	14,352
Special Education Learning Support Alburtis ES	1.0	126,656		126,656	14,352
Special Education Learning Support Jefferson ES	1.0	126,656		126,656	14,352
Interventionist Alburtis ES	1.0	126,656		126,656	14,352
Interventionist Jefferson ES	1.0	126,656		126,656	14,352
Interventionist Lincoln ES	1.0	126,656		126,656	14,352
Interventionist Macungie ES	1.0	126,656		126,656	14,352
Interventionist Shoemaker ES	1.0	126,656		126,656	14,352
Interventionist Wescosville ES	1.0	126,656		126,656	14,352
Interventionist Willow Lane ES	1.0	126,656		126,656	14,352
Instructional Assistant STEP Program EHS	1.0	30,088		30,088	4,398
Academic Support Assistant ESL Emmaus HS	1.0	31,064		31,064	4,548
School Safety & Security Resources Middle Schools		420,000		420,000	
		-		-	
		-		-	-
Total		\$ 2,127,680	\$ -	\$ 2,127,680	\$ 195,522

Note: East Penn SD will receive reimbursement from the Commonwealth of PA for approximately 50% of the cost of FICA taxes and retirement costs. This reimbursement is listed in the State Revenue column above. Additionally, the total State Revenue from District Priorities is also found in the Revenue section of this Long Range Fiscal and Capital Plan.

Capital Projects Plan

The capital projects plan outlines major capital repairs, maintenance, and improvements to district buildings and grounds. This plan was greatly enhanced following a comprehensive district-wide facilities study completed by KCBA Architects in February 2022. Annually this plan is updated by the Director of Facilities with input from District management. Management evaluates the lifecycle and current condition of major building systems and equipment to estimate a date of refurbishment or replacement. In addition, management frequently seeks the advice of external experts (e.g. architects, engineers, technicians, installers, etc.) to assist with establishing anticipated end-of-life and estimated project costs. Conditions are then monitored to identify rapid deterioration or extended longevity that may affect the anticipated project date, thus projects may be advanced or delayed from the originally anticipated date.

During the 2022-2023 fiscal year three (3) Facilities Inquiry Teams (“FIT”) were formed to study the capacity and instructional needs at the elementary, middle, and high school levels. FITs will make recommendations for future capital projects. Future projects will have a significant impact on the overall Capital Projects Plan.

An important part of long range planning is monitoring the age and capacity of school buildings. East Penn School District currently operates seven (7) elementary schools, two (2) middle schools and one (1) high school. An inventory of the District's school buildings follows:

<u>Building</u>	<u>Original Construction Date</u>	<u>Renovations or Additions</u>	<u>Grades Housed</u>	<u>Student Capacity</u>	<u>Student Enrollment</u>
ELEMENTARY SCHOOLS:					
Alburtis Elementary School	2004		K-5	525	345
Jefferson Elementary School	1999		K-5	300	267
Lincoln Elementary School	1928	1960, 1994	K-5	450	396
Macungie Elementary School	1989		K-5	625	507
Shoemaker Elementary School	1970	2005	K-5	775	587
Wescosville Elementary School	1966	1997	K-5	700	497
Willow Lane Elementary School	2009		K-5	825	605
MIDDLE SCHOOLS:					
Lower Macungie Middle School	1999		6-8	1,192	1,039
Howard A. Eyer Middle School	1973	2007	6-8	1,350	842
HIGH SCHOOL:					
Emmaus High School	1954	1958, 1964, 1999, 2004	9-12	2,441	2,808
DISTRICT TOTAL:				----- 9,183	----- 7,893

Notes:

Student capacity is based on Pennsylvania Department of Education ("PDE") calculations completed at the time of construction or most recent renovation.

Student enrollment is the October 1, 2022 enrollment reported to PDE.

A portion of the Emmaus High School student population attends Lehigh Career & Technical Institute ("LCTI").

East Penn School District
Long Range Fiscal and Capital Plan

	A	B	C	D	E	F	G	H
1	Capital Projects Plan 2022-2023 through 2025-2026							
2								
3	Building	Proposed Project	22-23 Budget	22-23 Actual	2023-2024	2024-2025	2025-2026	
4	Alburtis	Windows and Exterior Weatherproofing	\$40,000	\$31,980				
5	District Wide	Telephone System upgrade	\$402,000	\$353,806				
6	Eyer	Retention Pond Head Wall Repair	\$35,000	\$19,930				
7	High School	Fire Alarm Panel Replacements	\$150,000	\$150,655				
8	High School	Natatorium HVAC Unit		\$35,280	\$575,720	<i>Project carried forward from 2021-2022</i>		
9	High School	Natatorium Scoreboard and Starting Blocks	\$46,000	\$60,117				
10	High School	Roof and Caulking	\$54,000	\$28,280				
11	High School	Water Softener	\$80,000	\$49,900				
12	Jefferson	Masonry, Building Envelope, Sidewalks and Fencing	\$200,000	\$106,000				
13	Jefferson	Window Replacement	\$80,000	\$71,460				
14	LMMS	Cooling Tower Replacement		\$442,000		<i>Project carried forward from 2021-2022</i>		
15	LMMS	Fire Alarm Panel Replacement	\$61,000	\$58,380				
16	LMMS	Folding Wall in Gym	\$52,000	\$54,684				
17	LMMS	Kitchen Dishwasher Replacement	\$150,000	\$138,359				
18	LMMS	Roof Insulation and Drain Lead Replacement	\$62,000	\$57,644				
19	LMMS	Windows and Exterior Weatherproofing	\$100,000	\$39,405				
20	Macungie	Pavement Resurfacing Loading Dock Area	\$20,000	\$15,650				
21	Macungie	Playground Equipment and All Inclusive Design	\$230,000	\$27,500	\$202,500			
22	Shoemaker	Roof Replacement - Areas B, C, E, F, H, I and K	\$1,120,000	\$1,113,000				
23	Wescosville	Pavement Resurfacing Faculty Lot	\$30,000	\$28,102				
24	Wescosville	Replace Original Building Windows at Wescosville	\$236,000	\$187,450				
25	Alburtis	Swing Set Safety Surface and Installation			\$60,000			
26	District Wide	Electronic Door Locks			\$1,700,000			
27	District Wide	HVAC Engine Upgrades			\$350,000			
28	District Wide	HVAC Server			\$25,100			
29	Eyer	Main Digital Messaging Sign			\$50,000			
30	High School	Refrigerant Monitor			\$13,000			
31	Macungie	Univents and Controls Replacement			\$4,432,060			
32	Shoemaker	Roof Replacement - Areas A, D, and G			\$1,107,000			
33	Alburtis	Playground Equipment and All Inclusive Design				\$238,000		
34	Eyer	Roof Restore - Areas H, I, K, L				\$309,400		
35	High School	Chiller Replacement				\$1,511,300		
36	Lincoln	Playground Equipment and All Inclusive Design				\$226,100		
37	Macungie	Interior and ADA Upgrades, Extend Sprinkler System to Cover Unprotected Areas				\$2,261,000		
38	Shoemaker	Pavement Resurfacing				\$190,400		
39	Wescosville	Univent and HVAC Replacement				\$2,550,000		
40	District Wide	HVAC Control Engine Upgrades and Graphic Interface					\$327,250	
41	District Wide	Replacement of Clock System In Multiple Facilities					\$952,000	
42	Eyer	Replace Air Handler units					\$1,190,000	
43	Eyer and LMMS	Auditorium Projectors and Screens					\$71,400	
44	High School	Emergency Generator and Transfer Switches					\$416,500	
45	High School	Masonry / Building Envelope					\$820,000	
46	High School	Pavement Resurfacing					\$618,800	
47	Lincoln	Playground Equipment and All Inclusive Design					\$226,100	
48	LMMS	Roof Restore - Areas A, C, D, E					\$940,100	
49	Wescosville	LED Lighting and Controls					\$660,000	
50	Wescosville	Roof Restore - Areas A - H, K, M, P, Q					\$595,000	
51								
52	<u>Assumptions:</u>							
53	Future year increases are based upon current construction index inflation rates of 20%.							
54								
55	Year Totals		\$3,148,000	\$3,069,583	\$8,515,380	\$7,286,200	\$6,817,150	

East Penn School District
Long Range Fiscal and Capital Plan

	A	B	C	D	E	F	G	H
1	Capital Projects Plan 2026-2027 through 2030-2031							
2								
3	Building	Proposed Project	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	
4	Eyer	Roof Restore - Areas N, A, B, C, D, E, F, G, Ga, J, M, N, O	\$1,106,700					
5	High School	Boiler Replacement	\$860,370					
6	High School	Pavement Resurfacing Student Lot and Lots A, B, and C	\$428,400					
7	High School	Replace EPSD Stadium Light Towers & Scoreboard	\$833,000					
8	High School	Roof Restore - Areas C4-C8, 2, 3, 5, 8, 9, 10	\$1,071,000					
9	High School	Roof Restore - Areas D, E1, E2	\$47,600					
10	Jefferson	Concrete Restoration and Retention Walls	\$175,000					
11	Jefferson	Roof Restore - Areas A-E, H,G, F	\$416,500					
12	Lincoln	LED Lighting and Controls	\$749,700					
13	Lincoln	Univent and HVAC Replacement	\$1,400,000					
14	LMMS	Pavement Resurfacing	\$309,400					
15	LMMS	Roof Restore - Areas G, O, P	\$868,700					
16	Eyer	Air condition main gym		\$267,750				
17	Eyer	Replace Air Handler units		\$1,440,000				
18	High School	Roof Restore - Areas (1996) A1, A2, A3, A4, A5, A6		\$428,400				
19	High School	Roof Restore - Areas C1 - C3		\$47,600				
20	Jefferson	Boiler Replacements		\$714,000				
21	Jefferson	LED Lighting and Controls		\$670,000				
22	Jefferson	Univent and HVAC Replacement		\$595,000				
23	Macungie	Roof Restore - Areas A-K		\$1,511,300				
24	Shoemaker	Boiler Replacement		\$357,000				
25	Wescosville	Masonry		\$83,300				
26	Eyer	Roof Restore - Areas N, A, B, C, D, E, F, G, Ga, J, M, N, O			\$1,106,700			
27	High School	Air Handling Units ERUF1 & ERUH1 Replacements			\$892,500			
28	Lincoln	Emergency Generator and Transfer Switches			\$297,500			
29	LMMS	Roof Restore - Areas G, O, P			\$868,700			
30	LMMS	Roof Restore - Areas H, I, K, L, M, N, R			\$1,618,400			
31	Shoemaker	Air Handler Replacement			\$892,500			
32	Shoemaker	Playground Equipment and All Inclusive Design			\$285,600			
33	Eyer	AHU Rooftop Units and DDC Controls				\$3,250,000		
34	High School	Pavement Resurfacing - Lots J & K				\$380,800		
35	High School	Roof Restore - Area B1, B8				\$928,200		
36	Macungie	Boiler Replacement				\$357,000		
37	Memorial Field	Turf Replacement				\$799,680		
38	Willow Lane	Playground Equipment and All Inclusive Design				\$285,600		
39	Alburtis	Roof Restore - Areas A-F					\$678,300	
40	High School	Air Handling Unit RTUJ1 Replacement					\$315,350	
41	High School	Roof Restore - Areas L1-L4, K1					\$476,000	
42	LMMS	Chiller #1 & #2 Replacement					\$1,136,450	
43	Macungie	Air Handling Units AHU1 & AHU2 Replacements					\$291,550	
44	Macungie	Generator					\$297,500	
45	Shoemaker	Air Handling Units HRU1, HRU2, & HRU3 Replacements					\$892,500	
46								
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52	<u>Assumptions:</u>							
53	Future year increases are based upon current construction index inflation rates of 20%.							
54								
55	Year Totals		\$8,266,370	\$6,114,350	\$5,961,900	\$6,001,280	\$4,087,650	

East Penn School District
Long Range Fiscal and Capital Plan

	A	B	C	D	E	F	G	H
1	Capital Projects Plan 2032-2033 through 2033-2034							
2								
3	Building	Proposed Project	2032/2033	2033/2034				
4	Eyer	Roof Restore - Areas D, E, F	\$428,400					
5	High School	Replace Uni Vents Phase Two	\$3,200,000					
6	High School	Roof Restore - Area A7	\$142,800					
7	High School	Roof Restore - Area K	\$416,500					
8	High School	Rooftop HVAC Equipment Serving Board Room	\$178,500					
9	Jefferson	Playground Equipment and All Inclusive Design	\$154,700					
10	LMMS	Boiler Replacement	\$450,000					
11	Shoemaker	Masonry	\$107,100					
12	Wescosville	Replace Chiller	\$428,400					
13	District Wide	Data Network Infrastructure Replacement (Installed 2017-2018)		\$952,000				
14	EHS	LED Lighting and Controls		\$3,200,000				
15	Eyer	LED Lighting and Controls		\$1,430,000				
16	LMMS	LED Lighting and Controls		\$1,200,000				
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52	<u>Assumptions:</u>							
53	Future year increases are based upon current construction index inflation rates of 20%.							
54								
55	Year Totals		\$5,506,400	\$6,782,000				

Summary of General and Capital Reserve Funds

This spreadsheet provides a summarized view of the General Fund and Capital Reserve Fund. The purpose of this summary is to show the interaction of the two funds as the contributions required by the Capital Reserve Fund are provided via a transfer from the General Fund. It also shows the change in fund balances for each fund in each year of the plan.

Without the transfer of funds, a borrowing via a bond issue or bank loan would be required to fund the capital projects, causing the District to incur costs for interest and fees associated with borrowing.

In recognition of an aging physical infrastructure, the District is actively planning for future capital needs. Near the end of the 2018-19 fiscal year \$3 million of budget surplus was transferred from the General Fund to the Capital Reserve Fund as permitted by the Commonwealth of PA Municipal Code Section 1431. Near the end of the 2020-21 fiscal year \$10 million was transferred and another \$6.0 million was transferred at the end of the 2021-22 fiscal year. The Commonwealth of PA budget adopted in July 2022 included Basic Education appropriations in excess of the amount budgeted, so the District transferred the \$1.8 million excess to the Capital Reserve Fund. These transfers of funds aim to preserve the funds for a “down-payment” on future capital projects; as well as provide a contingency for cost increases in capital projects scheduled for future years.

It is proposed that the contribution to capital reserve increase each year to correspond with the budgetary savings from reduced debt service expenses. This is a strategy to:

- 1) Increase the amount placed in the Capital Reserve Fund for scheduled capital expenditures and infrastructure upkeep.
- 2) Avoid redirecting monies previously allocated for debt payment and infrastructure needs to be used for general operating expenditures (this was done in 2020-2021 due to the extenuating circumstances caused by COVID-19).
- 3) Prepare for future debt financing needs, by preserving capacity for new/additional debt payments in the general operating budget.

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1	Summary of General Fund and Capital Funds - Historical								
2									
3			2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2022-23
4			Actual	Actual	Actual	Actual	Actual	Budget	Revised
5	General Fund	Beginning Fund Balance	\$ 10,457,746	\$ 14,620,016	\$ 15,771,567	\$ 17,719,387	\$ 17,210,218	\$ 23,279,002	\$ 23,546,327
6		Revenue	143,357,720	148,852,055	150,253,162	154,044,406	170,427,679	165,765,278	172,333,918
7		Revenue and Fund Balance	153,815,466	163,472,071	166,024,729	171,763,793	187,637,897	189,044,280	195,880,245
8		Expenditures (Excluding Transfers)	139,195,448	143,210,506	145,506,329	143,416,723	155,891,570	173,971,458	165,451,606
9		Transfer to Capital Reserve Fund	-	4,490,000	2,799,013	11,240,000	8,200,000	2,896,000	4,857,957
10		Budgetary Reserve	-	-	-	-	-	(8,422,300)	-
11		Anticipated Expenditures	139,195,448	147,700,506	148,305,342	154,656,723	164,091,570	168,445,158	170,309,563
12		Prior Period Adjustment	-	2	-	103,148	-		
13		Ending Fund Balance	\$ 14,620,018	\$ 15,771,565	\$ 17,719,387	\$ 17,107,070	\$ 23,546,327	\$ 20,599,122	\$ 25,570,682
14									
15	Capital Reserve Fund	Beginning Fund Balance	\$ 2,147,668	\$ 608,356	\$ 3,755,229	\$ 3,722,480	\$ 13,070,664	\$ 18,714,180	\$ 18,768,286
16		Revenue							
17		GF Transfer	-	4,300,000	2,659,013	11,100,000	8,060,000	2,756,000	2,756,000
18		GF Transfer - LVHN Trainer Savings	-	40,000	40,000	40,000	40,000	40,000	40,000
19		GF Transfer - LVHN Contribution (until 27-28)	-	150,000	100,000	100,000	100,000	100,000	100,000
20		GF Transfer - Sale of Property	-	-	-	-	-	-	154,500
21		GF Transfer -	-	-	-	-	-	-	-
22		GF Transfer - Other	-	-	-	-	-	-	1,807,457
23		Interest (Estimated at 3.00% for future years)	1,697	19,606	54,051	1,505	18,607	18,714	480,000
24		Total Revenue	1,697	4,509,606	2,853,064	11,241,505	8,218,607	2,914,714	5,337,957
25		Expense							
26		Annual Capital Projects	306,618	1,362,733	2,885,813	1,893,321	2,520,985	3,148,000	3,069,583
27		Sauerkraut Lane Extension	560,000	-	-	-	-	-	-
28		Tech Plan Infrastructure	674,391	-	-	-	-	-	-
29			-	-	-	-	-	-	-
30		Total Expense	1,541,009	1,362,733	2,885,813	1,893,321	2,520,985	3,148,000	3,069,583
31		Ending Balance	\$ 608,356	\$ 3,755,229	\$ 3,722,480	\$ 13,070,664	\$ 18,768,286	\$ 18,480,894	\$ 21,036,660
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	H	I	J	K	L	M	N
1	Summary of General Fund and Capital Funds - Projected								
2									
3			2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
4			Budget	Revised	Proposed	Projected	Projected	Projected	Projected
5	General Fund	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 23,389,836	\$ 23,246,464	\$ 23,911,802	\$ 25,584,949
6		Revenue	165,765,278	172,333,918	176,900,485	185,968,258	195,122,724	204,866,376	213,979,016
7		Revenue and Fund Balance	189,044,280	195,880,245	202,471,167	209,358,094	218,369,188	228,778,179	239,563,965
8		Expenditures (Excluding Transfers)	173,971,458	165,451,606	183,571,231	191,066,711	195,749,754	204,942,391	214,431,094
9		Transfer to Capital Reserve Fund	2,896,000	4,857,957	4,464,200	4,350,000	8,430,000	8,410,000	8,400,000
10		Budgetary Reserve	(8,422,300)	-	(8,954,100)	(9,305,081)	(9,722,369)	(10,159,161)	(10,610,528)
11		Anticipated Expenditures	168,445,158	170,309,563	179,081,331	186,111,630	194,457,385	203,193,230	212,220,566
12		Prior Period Adjustment							
13		Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 23,389,836	\$ 23,246,464	\$ 23,911,802	\$ 25,584,949	\$ 27,343,400
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26									
27									
28	Capital Reserve Fund	Beginning Fund Balance	\$ 18,714,180	\$ 18,768,286	\$ 21,036,660	\$ 17,616,580	\$ 15,208,878	\$ 17,277,994	\$ 17,939,964
29		Revenue							
30		GF Transfer	2,756,000	2,756,000	4,324,200	4,210,000	8,290,000	8,270,000	8,260,000
31		GF Transfer - LVHN Trainer Savings	40,000	40,000	40,000	40,000	40,000	40,000	40,000
32		GF Transfer - LVHN Contribution (until 27-28)	100,000	100,000	100,000	100,000	100,000	100,000	100,000
33		GF Transfer - Sale of Property	-	154,500	-	-	-	-	-
34		GF Transfer -	-	-	-	-	-	-	-
35		GF Transfer - Other	-	1,807,457	-	-	-	-	-
36		Interest (Estimated at 3.00% for future years)	18,714	480,000	631,100	528,497	456,266	518,340	538,199
37		Total Revenue	2,914,714	5,337,957	5,095,300	4,878,497	8,886,266	8,928,340	\$ 8,938,199
38		Expense							
39		Annual Capital Projects	3,148,000	3,069,583	8,515,380	7,286,200	6,817,150	8,266,370	6,114,350
40		Sauerkraut Lane Extension	-	-	-	-	-	-	-
41		Tech Plan Infrastructure	-	-	-	-	-	-	-
42		Total Expense	3,148,000	3,069,583	8,515,380	7,286,200	6,817,150	8,266,370	6,114,350
43		Ending Balance	\$ 18,480,894	\$ 21,036,660	\$ 17,616,580	\$ 15,208,878	\$ 17,277,994	\$ 17,939,964	\$ 20,763,813
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Evaluation of Combined Fund Balance and Capital Reserve Contribution Targets

The section labeled Evaluation of Combined Fund Balance Target calculates two (2) months of General Fund expenditures, which is also referred to as the Total Fund Balance Target. According to the Government Finance Officers Association ("GFOA"), general-purpose governments (including school districts) should maintain a fund balance of no less than two months of general fund operating expenditures. For purposes of this comparison, the ending balances of the general fund and capital reserve fund are combined. The combined ending balance total is subtracted from the Total Fund Balance Target, offering an indication of the excess or deficit when compared to the target.

This comparison is merely provided as a measurement tool to evaluate strengthening or weakening of the districts reserves over time. Furthermore the Total Fund Balance Target is a benchmark. A deficit Total Fund Balance to Total Ending Fund Balance should not be looked upon negatively, as many other environmental and economic factors must be considered.

The section labeled Evaluation of the Annual Capital Reserve Contribution Target should assist in establishing an annual appropriation and contribution from the general fund to the capital reserve fund. Annually setting aside two (2%) percent of the property insurance physical plant appraisal value, assumes funds equal to the value of the physical plant are set aside over the equivalent of a 50 year period to be used of for ongoing and future capital expenditure needs.

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H
1	Evaluation of Combined Fund Balance and Annual Capital Reserve Contribution Targets - Historical							
2								
3								
4		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2022-23
5	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6								
7	Evaluation of the Combined Fund Balance Target							
8								
9	Total Annual General Fund Expenditures	\$ 139,195,448	\$ 147,700,506	\$ 148,305,342	\$ 154,656,723	\$ 164,091,570	\$ 176,867,458	\$ 170,309,563
10								
11	Two (2) Months of General Fund Expenditures,							
12	i.e. "Total Fund Balance Target"	\$ 23,199,241	\$ 24,616,751	\$ 24,717,557	\$ 25,776,120	\$ 27,348,595	\$ 29,477,910	\$ 28,384,927
13								
14	General Fund - Ending Fund Balance	14,620,016	15,771,567	17,719,387	17,210,218	23,546,327	20,599,122	25,570,682
15								
16	Capital Reserve Fund - Ending Fund Balance	608,356	3,755,229	3,722,480	13,070,664	18,768,286	18,480,894	21,036,660
17								
18	Total Ending Fund Balance	\$ 15,228,372	\$ 19,526,796	\$ 21,441,867	\$ 30,280,882	\$ 42,314,613	\$ 39,080,016	\$ 46,607,342
19								
20	Total Ending Fund Balance expressed as a							
21	number of months of General Fund Expenditures	1.31	1.59	1.73	2.35	3.09	2.65	3.28
22								
23	Excess (Deficit) of Total Fund Balance Target to							
24	Total Ending Fund Balance	\$ (7,970,869)	\$ (5,089,955)	\$ (3,275,690)	\$ 4,504,762	\$ 14,966,018	\$ 9,602,106	\$ 18,222,415
25								
26								
27	Evaluation of the Annual Capital Reserve Contribution Target							
28								
29								
30	Property Insurance Physical Plant Appraisal Value	273,522,442	302,795,505	315,200,054	324,348,948	333,698,085	360,074,153	360,074,153
31								
32	2% of Property Insurance Physical Plant Appraisal Value							
33	i.e. "Annual Contribution Target"	5,470,449	6,055,910	6,304,001	6,486,979	6,673,962	7,201,483	7,201,483
34								
35	Annual Contribution to Capital Reserve Fund	-	4,300,000	2,659,013	11,100,000	8,060,000	2,756,000	2,756,000
36								
37	Excess / (Deficit) of Annual Contribution to							
38	Capital Reserve Fund to Annual Contribution Target	\$ (5,470,449)	\$ (1,755,910)	\$ (3,644,988)	\$ 4,613,021	\$ 1,386,038	\$ (4,445,483)	\$ (4,445,483)
39								
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	G	H	I	J	K	L	M
1	Evaluation of Combined Fund Balance and Annual Capital Reserve Contribution Targets - Projected							
2								
3								
4		2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
5	Description	Budget	Revised	Proposed	Projected	Projected	Projected	Projected
6								
7	Evaluation of Combined Fund Balance Target							
8								
9	Total Annual General Fund Expenditures	\$ 176,867,458	\$ 170,309,563	\$ 188,035,431	\$ 195,416,711	\$ 204,179,754	\$ 213,352,391	\$ 222,831,094
10								
11	Two (2) Months of General Fund Expenditures,							
12	i.e. "Total Fund Balance Target"	\$ 29,477,910	\$ 28,384,927	\$ 31,339,239	\$ 32,569,452	\$ 34,029,959	\$ 35,558,732	\$ 37,138,516
13								
14	General Fund - Ending Fund Balance	20,599,122	25,570,682	23,389,836	23,246,464	23,911,802	25,584,949	27,343,400
15								
16	Capital Reserve Fund - Ending Fund Balance	18,480,894	21,036,660	17,616,580	15,208,878	17,277,994	17,939,964	20,763,813
17								
18	Total Ending Fund Balance	\$ 39,080,016	\$ 46,607,342	\$ 41,006,416	\$ 38,455,342	\$ 41,189,796	\$ 43,524,913	\$ 48,107,212
19								
20	Total Ending Fund Balance expressed as a							
21	number of months of General Fund Expenditures	2.65	3.28	2.62	2.36	2.42	2.45	2.59
22								
23	Excess (Deficit) of Total Fund Balance Target to							
24	Total Ending Fund Balance	\$ 9,602,106	\$ 18,222,415	\$ 9,667,178	\$ 5,885,890	\$ 7,159,837	\$ 7,966,181	\$ 10,968,697
25								
26								
27	Evaluation of the Annual Capital Reserve Contribution Target							
28								
29								
30	Property Insurance Physical Plant Appraisal Value	360,074,153	360,074,153	388,537,965	402,939,837	417,875,542	433,364,865	449,428,329
31								
32	2% of Property Insurance Physical Plant Appraisal Value							
33	i.e. "Annual Contribution Target"	7,201,483	7,201,483	7,770,759	8,058,797	8,357,511	8,667,297	8,988,567
34								
35	Annual Contribution to Capital Reserve Fund	2,756,000	2,756,000	4,324,200	4,210,000	8,290,000	8,270,000	8,260,000
36								
37	Excess / (Deficit) of Annual Contribution to							
38	Capital Reserve Fund to Annual Contribution Target	\$ (4,445,483)	\$ (4,445,483)	\$ (3,446,559)	\$ (3,848,797)	\$ (67,511)	\$ (397,297)	\$ (728,567)
39								
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Scenario Analysis of Various Tax Rate Increases

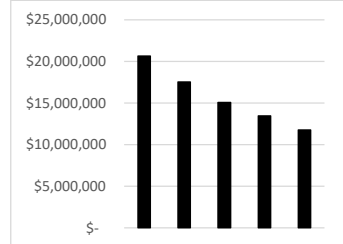
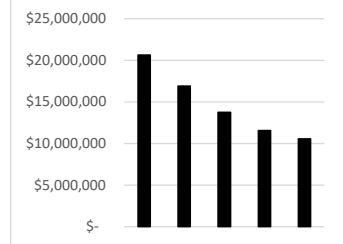
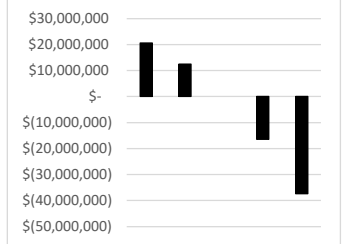
The following analysis demonstrates the long-term impact of various real estate tax increase scenarios. Scenario 1 demonstrates the impact of a 0% real estate tax increase for 2023-24, Scenario 2 demonstrates 3.55% real estate tax increase for 2023-24, and Scenario 3 demonstrates 4.9% real estate tax increase for 2023-24 (which is East Penn School District's Act 1 Index for that year).

Within each of the scenarios described above, there are three (3) different iterations, which are labeled "a" through "c". Iteration "a" demonstrates the impact of a 0% real estate tax increase for all years subsequent to 2023-24. Iteration "b" demonstrates the tax increase average percentage required for all years subsequent to 2023-24 to achieve a 5% fund balance in 2027-28. Finally, iteration "c" demonstrates the impact of applying the maximum anticipated increase under Act 1 in years subsequent to 2023-24.

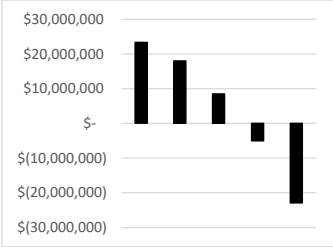
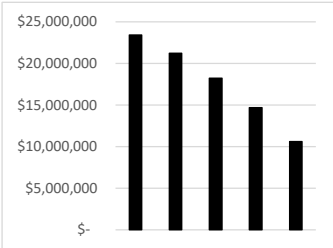
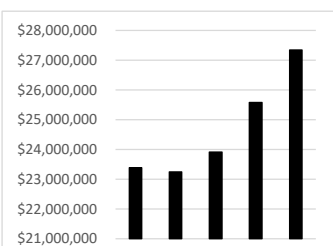
When the scenarios and iterations are combined, nine (9) outcomes are generated. While all of the detailed calculations have been provided, it is suggested that the "Act 1 Index Utilized" and "Ending Fund Balance" rows be examined to better understand the impact of the various scenario and iteration combinations.

East Penn School District
Long Range Fiscal and Capital Plan

	A	G	H	I	J	K	L	M	N
1	Scenario Analysis of Various Tax Rate Increases								
2									
3	Scenario 1a	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Ending Fund Balance
4		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2023-24 through 2027-28
5									
6	Act 1 Index Utilized (Real Estate Tax Rate Increase)			0.00%	0.00%	0.00%	0.00%	0.00%	
7									
8	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 20,619,435	\$ 12,471,897	\$ 91,922	\$ (16,435,051)	
9	Total Revenues	165,765,278	172,333,918	174,130,084	177,964,092	182,077,411	186,666,256	191,352,234	
10	Revenues + Fund Balance	189,044,280	195,880,245	199,700,766	198,583,527	194,549,308	186,758,179	174,917,183	
11	Total Expenditures	(176,867,458)	(170,309,563)	(188,035,431)	(195,416,711)	(204,179,754)	(213,352,391)	(222,831,094)	
12	Less: Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528	
13									
14	Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 20,619,435	\$ 12,471,897	\$ 91,922	\$ (16,435,051)	\$ (37,303,382)	
15									
16	Scenario 1a demonstrates the impact of a 0% tax increase for 2023-24 and a 0% tax increase in subsequent years.								
17									
18									
19	Scenario 1b	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Ending Fund Balance
20		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2023-24 through 2027-28
21									
22	Act 1 Index Utilized (Real Estate Tax Rate Increase)			0.00%	3.95%	3.95%	3.95%	3.95%	
23									
24	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 20,619,435	\$ 16,914,466	\$ 13,753,582	\$ 11,577,318	
25	Total Revenues	165,765,278	172,333,918	174,130,084	182,406,661	191,296,502	201,016,965	211,211,153	
26	Revenues + Fund Balance	189,044,280	195,880,245	199,700,766	203,026,096	208,210,968	214,770,548	222,788,471	
27	Total Expenditures	(176,867,458)	(170,309,563)	(188,035,431)	(195,416,711)	(204,179,754)	(213,352,391)	(222,831,094)	
28	Less: Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528	
29									
30	Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 20,619,435	\$ 16,914,466	\$ 13,753,582	\$ 11,577,318	\$ 10,567,906	
31									
32	Scenario 1b demonstrates the impact of a 0% tax increase for 2023-24 and a 3.95% tax increase in subsequent years (to achieve a 5% fund balance in 2027-28).								
33									
34									
35	Scenario 1c	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Ending Fund Balance
36		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2023-24 through 2027-28
37									
38	Act 1 Index Utilized (Real Estate Tax Rate Increase)			0.00%	4.50%	4.00%	3.80%	3.00%	
39									
40	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 20,619,435	\$ 17,530,347	\$ 15,078,087	\$ 13,459,005	
41	Total Revenues	165,765,278	172,333,918	174,130,084	183,022,542	192,005,126	201,574,147	210,528,667	
42	Revenues + Fund Balance	189,044,280	195,880,245	199,700,766	203,641,977	209,535,473	216,652,235	223,987,672	
43	Total Expenditures	(176,867,458)	(170,309,563)	(188,035,431)	(195,416,711)	(204,179,754)	(213,352,391)	(222,831,094)	
44	Less: Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528	
45									
46	Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 20,619,435	\$ 17,530,347	\$ 15,078,087	\$ 13,459,005	\$ 11,767,107	
47									
48	Scenario 1c demonstrates the impact of a 0% tax increase for 2023-24 and the maximum anticipated increase under Act 1 in subsequent years.								
49									
50									

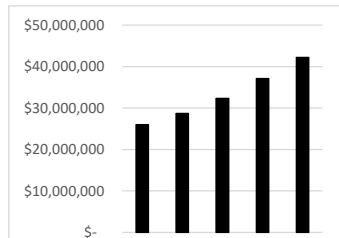
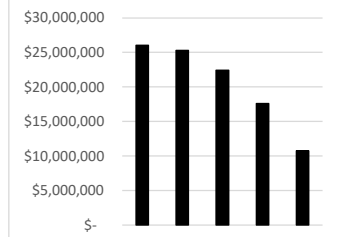
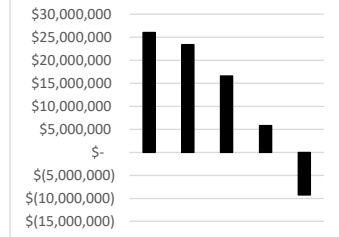


**East Penn School District
Long Range Fiscal and Capital Plan**

	A	G	H	I	J	K	L	M	N	
51	Scenario Analysis of Various Tax Rate Increases									
52										
53	Scenario 2a	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Ending Fund Balance	
54		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2023-24 through 2027-28	
55										
56	Act 1 Index Utilized (Real Estate Tax Rate Increase)			2.51%	0.00%	0.00%	0.00%	0.00%		
57										
58	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 23,389,836	\$ 18,061,181	\$ 8,549,419	\$ (5,059,146)		
59	Total Revenues	165,765,278	172,333,918	176,900,485	180,782,975	184,945,624	189,584,664	194,321,713		
60	Revenues + Fund Balance	189,044,280	195,880,245	202,471,167	204,172,811	203,006,805	198,134,084	189,262,567		
61	Total Expenditures	(176,867,458)	(170,309,563)	(188,035,431)	(195,416,711)	(204,179,754)	(213,352,391)	(222,831,094)		
62	Less: Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528		
63										
64	Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 23,389,836	\$ 18,061,181	\$ 8,549,419	\$ (5,059,146)	\$ (22,957,998)		
65										
66	Scenario 2a demonstrates the impact of a 2.51% tax increase for 2023-24 and a 0% tax increase in subsequent years.									
67										
68										
69	Scenario 2b	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Ending Fund Balance	
70		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2023-24 through 2027-28	
71										
72	Act 1 Index Utilized (Real Estate Tax Rate Increase)			2.51%	2.74%	2.74%	2.74%	2.74%		
73										
74	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 23,389,836	\$ 21,213,714	\$ 18,205,135	\$ 14,658,390		
75	Total Revenues	165,765,278	172,333,918	176,900,485	183,935,508	191,448,807	199,646,484	208,161,027		
76	Revenues + Fund Balance	189,044,280	195,880,245	202,471,167	207,325,344	212,662,521	217,851,620	222,819,417		
77	Total Expenditures	(176,867,458)	(170,309,563)	(188,035,431)	(195,416,711)	(204,179,754)	(213,352,391)	(222,831,094)		
78	Less: Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528		
79										
80	Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 23,389,836	\$ 21,213,714	\$ 18,205,135	\$ 14,658,390	\$ 10,598,852		
81										
82	Scenario 2b demonstrates the impact of a 2.51% tax increase for 2023-24 and a 2.74% tax increase in subsequent years (to achieve a 5% fund balance in 2027-28).									
83										
84										
85	Scenario 2c	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Ending Fund Balance	
86		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2023-24 through 2027-28	
87										
88	Act 1 Index Utilized (Real Estate Tax Rate Increase)			2.51%	4.50%	4.00%	3.80%	3.00%		
89										
90	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 23,389,836	\$ 23,246,464	\$ 23,911,802	\$ 25,584,949		
91	Total Revenues	165,765,278	172,333,918	176,900,485	185,968,258	195,122,724	204,866,376	213,979,016		
92	Revenues + Fund Balance	189,044,280	195,880,245	202,471,167	209,358,094	218,369,188	228,778,179	239,563,965		
93	Total Expenditures	(176,867,458)	(170,309,563)	(188,035,431)	(195,416,711)	(204,179,754)	(213,352,391)	(222,831,094)		
94	Less: Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528		
95										
96	Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 23,389,836	\$ 23,246,464	\$ 23,911,802	\$ 25,584,949	\$ 27,343,400		
97										
98	Scenario 2c demonstrates the impact of a 2.51% tax increase for 2023-24 and the maximum anticipated increase under Act 1 in subsequent years.									
99										
100										

East Penn School District
Long Range Fiscal and Capital Plan

	A	G	H	I	J	K	L	M	N
101	Scenario Analysis of Various Tax Rate Increases								
102									
103	Scenario 3a	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Ending Fund Balance
104		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2023-24 through 2027-28
105									
106	Act 1 Index Utilized (Real Estate Tax Rate Increase)			4.90%	0.00%	0.00%	0.00%	0.00%	
107									
108	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 26,032,778	\$ 23,393,317	\$ 16,617,810	\$ 5,793,384	
109	Total Revenues	165,765,278	172,333,918	179,543,427	183,472,169	187,681,879	192,368,803	197,154,575	
110	Revenues + Fund Balance	189,044,280	195,880,245	205,114,109	209,504,947	211,075,196	208,986,614	202,947,959	
111	Total Expenditures	(176,867,458)	(170,309,563)	(188,035,431)	(195,416,711)	(204,179,754)	(213,352,391)	(222,831,094)	
112	Less: Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528	
113									
114	Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 26,032,778	\$ 23,393,317	\$ 16,617,810	\$ 5,793,384	\$ (9,272,606)	
115									
116	Scenario 3a demonstrates the impact of a 4.9% (Act 1 Index) tax increase for 2023-24 and a 0% tax increase in subsequent years.								
117									
118									
119	Scenario 3b	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Ending Fund Balance
120		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2023-24 through 2027-28
121									
122	Act 1 Index Utilized (Real Estate Tax Rate Increase)			4.90%	1.61%	1.61%	1.61%	1.61%	
123									
124	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 26,032,778	\$ 25,294,664	\$ 22,419,206	\$ 17,595,436	
125	Total Revenues	165,765,278	172,333,918	179,543,427	185,373,516	191,581,928	198,369,459	205,361,267	
126	Revenues + Fund Balance	189,044,280	195,880,245	205,114,109	211,406,294	216,876,592	220,788,666	222,956,703	
127	Total Expenditures	(176,867,458)	(170,309,563)	(188,035,431)	(195,416,711)	(204,179,754)	(213,352,391)	(222,831,094)	
128	Less: Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528	
129									
130	Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 26,032,778	\$ 25,294,664	\$ 22,419,206	\$ 17,595,436	\$ 10,736,138	
131									
132	Scenario 3b demonstrates the impact of a 4.9% (Act 1 Index) tax increase for 2023-24 and a 1.61% tax increase in subsequent years (to achieve a 5% fund balance in 2027-28).								
133									
134									
135	Scenario 3c	2022-23	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	Ending Fund Balance
136		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2023-24 through 2027-28
137									
138	Act 1 Index Utilized (Real Estate Tax Rate Increase)			4.90%	4.50%	4.00%	3.80%	3.00%	
139									
140	Beginning Fund Balance	\$ 23,279,002	\$ 23,546,327	\$ 25,570,682	\$ 26,032,778	\$ 28,699,719	\$ 32,338,489	\$ 37,152,443	
141	Total Revenues	165,765,278	172,333,918	179,543,427	188,778,571	198,096,156	208,007,183	217,270,480	
142	Revenues + Fund Balance	189,044,280	195,880,245	205,114,109	214,811,349	226,795,875	240,345,673	254,422,923	
143	Total Expenditures	(176,867,458)	(170,309,563)	(188,035,431)	(195,416,711)	(204,179,754)	(213,352,391)	(222,831,094)	
144	Less: Budgetary Reserve	8,422,300	-	8,954,100	9,305,081	9,722,369	10,159,161	10,610,528	
145									
146	Ending Fund Balance	\$ 20,599,122	\$ 25,570,682	\$ 26,032,778	\$ 28,699,719	\$ 32,338,489	\$ 37,152,443	\$ 42,202,358	
147									
148	Scenario 3c demonstrates the impact of a 4.9% (Act 1 Index) tax increase for 2023-24 and the maximum anticipated increase under Act 1 in subsequent years.								
149									
150									



Supplemental Information

The following supplemental tables are included to provide additional financial data:

- Real Estate Tax Impact of Various Percentage Tax Increases and Assessed Values for 2023-24 Budget

This spreadsheet shows the tax impact at millage increases ranging from 3.00% to 4.90% and at real estate assessed values from \$100,000 to \$660,000 including the average residential assessment of \$214,904.

- Real Estate Tax Impact of Long-Range Fiscal and Capital Plan

This spreadsheet shows the real estate tax impact of the long-range plan at millage increases (see the annual rates on the Fund Balance and Millage Impact Calculations sheet) on homes assessed at values ranging from \$100,000 to \$660,000 for each of the years in the plan.

- Current and Proposed Budget Analysis

This spreadsheet compares the 2022-23 budget and estimates with the proposed 2023-24 budget.

- Long Range Technology Plan

Anticipated technology expenditures 2022-23 through 2026-27

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Real Estate Tax Impact of Various Percentage Tax Increases and Assessed Values for 2023-24 Budget												
2				Assessed Value									
3				100,000	120,000	140,000	160,000	180,000	200,000	214,904	220,000	240,000	260,000
4		% Increase	Mills										
5													
6	Current Tax Bill		19.6766	\$ 1,967.66	\$ 2,361.19	\$ 2,754.72	\$ 3,148.26	\$ 3,541.79	\$ 3,935.32	\$ 4,228.58	\$ 4,328.85	\$ 4,722.38	\$ 5,115.92
7	2023-24 Tax Bill	4.90%	20.6407	\$ 2,064.07	\$ 2,476.88	\$ 2,889.70	\$ 3,302.51	\$ 3,715.33	\$ 4,128.14	\$ 4,435.77	\$ 4,540.95	\$ 4,953.77	\$ 5,366.58
8	Increase			\$ 96	\$ 116	\$ 135	\$ 154	\$ 174	\$ 193	\$ 207.19	\$ 212	\$ 231	\$ 251
9													
10	Current Tax Bill		19.6766	\$ 1,967.66	\$ 2,361.19	\$ 2,754.72	\$ 3,148.26	\$ 3,541.79	\$ 3,935.32	\$ 4,228.58	\$ 4,328.85	\$ 4,722.38	\$ 5,115.92
11	2023-24 Tax Bill	2.51%	20.1700	\$ 2,017.00	\$ 2,420.40	\$ 2,823.80	\$ 3,227.20	\$ 3,630.60	\$ 4,034.00	\$ 4,334.61	\$ 4,437.40	\$ 4,840.80	\$ 5,244.20
12	Increase			\$ 49	\$ 59	\$ 69	\$ 79	\$ 89	\$ 99	\$ 106.03	\$ 109	\$ 118	\$ 128
13													
14	Current Tax Bill		19.6766	\$ 1,967.66	\$ 2,361.19	\$ 2,754.72	\$ 3,148.26	\$ 3,541.79	\$ 3,935.32	\$ 4,228.58	\$ 4,328.85	\$ 4,722.38	\$ 5,115.92
15	2023-24 Tax Bill	3.00%	20.2668	\$ 2,026.68	\$ 2,432.02	\$ 2,837.35	\$ 3,242.69	\$ 3,648.02	\$ 4,053.36	\$ 4,355.42	\$ 4,458.70	\$ 4,864.03	\$ 5,269.37
16	Increase			\$ 59	\$ 71	\$ 83	\$ 94	\$ 106	\$ 118	\$ 126.84	\$ 130	\$ 142	\$ 153
17													
18	Note: Based on the Lehigh County Property Classification Totals Report Dated 02/02/2023, the average assessed value of a residential property is 214,904.												
19	The increase in the average homeowner's tax bill would be approximately \$207 at the Act 1 Index of 4.9%.												
20													
21				Assessed Value									
22				280,000	300,000	320,000	340,000	360,000	380,000	400,000	420,000	440,000	460,000
23		% Increase	Mills										
24	Current Tax Bill		19.6766	\$ 5,509.45	\$ 5,902.98	\$ 6,296.51	\$ 6,690.04	\$ 7,083.58	\$ 7,477.11	\$ 7,870.64	\$ 8,264.17	\$ 8,657.70	\$ 9,051.24
25	2023-24 Tax Bill	4.90%	20.6407	\$ 5,779.40	\$ 6,192.21	\$ 6,605.02	\$ 7,017.84	\$ 7,430.65	\$ 7,843.47	\$ 8,256.28	\$ 8,669.09	\$ 9,081.91	\$ 9,494.72
26	Increase			\$ 270	\$ 289	\$ 309	\$ 328	\$ 347	\$ 366	\$ 386	\$ 405	\$ 424	\$ 443
27													
28	Current Tax Bill		19.6766	\$ 5,509.45	\$ 5,902.98	\$ 6,296.51	\$ 6,690.04	\$ 7,083.58	\$ 7,477.11	\$ 7,870.64	\$ 8,264.17	\$ 8,657.70	\$ 9,051.24
29	2023-24 Tax Bill	2.51%	20.1700	\$ 5,647.60	\$ 6,051.00	\$ 6,454.40	\$ 6,857.80	\$ 7,261.20	\$ 7,664.60	\$ 8,068.00	\$ 8,471.40	\$ 8,874.80	\$ 9,278.20
30	Increase			\$ 138	\$ 148	\$ 158	\$ 168	\$ 178	\$ 187	\$ 197	\$ 207	\$ 217	\$ 227
31													
32	Current Tax Bill		19.6766	\$ 5,509.45	\$ 5,902.98	\$ 6,296.51	\$ 6,690.04	\$ 7,083.58	\$ 7,477.11	\$ 7,870.64	\$ 8,264.17	\$ 8,657.70	\$ 9,051.24
33	2023-24 Tax Bill	3.00%	20.2668	\$ 5,674.70	\$ 6,080.04	\$ 6,485.38	\$ 6,890.71	\$ 7,296.05	\$ 7,701.38	\$ 8,106.72	\$ 8,512.06	\$ 8,917.39	\$ 9,322.73
34	Increase			\$ 165	\$ 177	\$ 189	\$ 201	\$ 212	\$ 224	\$ 236	\$ 248	\$ 260	\$ 271
35													
36													
37				Assessed Value									
38				480,000	500,000	520,000	540,000	560,000	580,000	600,000	620,000	640,000	660,000
39		% Increase	Mills										
40	Current Tax Bill		19.6766	\$ 9,444.77	\$ 9,838.30	\$ 10,231.83	\$ 10,625.36	\$ 11,018.90	\$ 11,412.43	\$ 11,805.96	\$ 12,199.49	\$ 12,593.02	\$ 12,986.56
41	2023-24 Tax Bill	4.90%	20.6407	\$ 9,907.54	\$ 10,320.35	\$ 10,733.16	\$ 11,145.98	\$ 11,558.79	\$ 11,971.61	\$ 12,384.42	\$ 12,797.23	\$ 13,210.05	\$ 13,622.86
42	Increase			\$ 463	\$ 482	\$ 501	\$ 521	\$ 540	\$ 559	\$ 578	\$ 598	\$ 617	\$ 636
43													
44	Current Tax Bill		19.6766	\$ 9,444.77	\$ 9,838.30	\$ 10,231.83	\$ 10,625.36	\$ 11,018.90	\$ 11,412.43	\$ 11,805.96	\$ 12,199.49	\$ 12,593.02	\$ 12,986.56
45	2023-24 Tax Bill	2.51%	20.1700	\$ 9,681.60	\$ 10,085.00	\$ 10,488.40	\$ 10,891.80	\$ 11,295.20	\$ 11,698.60	\$ 12,102.00	\$ 12,505.40	\$ 12,908.80	\$ 13,312.20
46	Increase			\$ 237	\$ 247	\$ 257	\$ 266	\$ 276	\$ 286	\$ 296	\$ 306	\$ 316	\$ 326
47													
48	Current Tax Bill		19.6766	\$ 9,444.77	\$ 9,838.30	\$ 10,231.83	\$ 10,625.36	\$ 11,018.90	\$ 11,412.43	\$ 11,805.96	\$ 12,199.49	\$ 12,593.02	\$ 12,986.56
49	2023-24 Tax Bill	3.00%	20.2668	\$ 9,728.06	\$ 10,133.40	\$ 10,538.74	\$ 10,944.07	\$ 11,349.41	\$ 11,754.74	\$ 12,160.08	\$ 12,565.42	\$ 12,970.75	\$ 13,376.09
50	Increase			\$ 283	\$ 295	\$ 307	\$ 319	\$ 331	\$ 342	\$ 354	\$ 366	\$ 378	\$ 390

**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I	J	K	L
1	Real Estate Tax Impact of Long-Range Budget Plan											
2												
3												
4			Assessed Value									
5	Tax Year	Projected Mills	100,000	120,000	140,000	160,000	180,000	200,000	214,904	220,000	240,000	260,000
6												
7	Current Tax Bill	19.6766	\$ 1,967.66	\$ 2,361.19	\$ 2,754.72	\$ 3,148.26	\$ 3,541.79	\$ 3,935.32	\$ 4,228.58	\$ 4,328.85	\$ 4,722.38	\$ 5,115.92
8	2023-24	20.1700	\$ 2,017.00	\$ 2,420.40	\$ 2,823.80	\$ 3,227.20	\$ 3,630.60	\$ 4,034.00	\$ 4,334.61	\$ 4,437.40	\$ 4,840.80	\$ 5,244.20
9	2024-25	21.0776	\$ 2,107.76	\$ 2,529.31	\$ 2,950.86	\$ 3,372.42	\$ 3,793.97	\$ 4,215.52	\$ 4,529.66	\$ 4,637.07	\$ 5,058.62	\$ 5,480.18
10	2025-26	21.9207	\$ 2,192.07	\$ 2,630.48	\$ 3,068.90	\$ 3,507.31	\$ 3,945.73	\$ 4,384.14	\$ 4,710.85	\$ 4,822.55	\$ 5,260.97	\$ 5,699.38
11	2026-27	22.7536	\$ 2,275.36	\$ 2,730.43	\$ 3,185.50	\$ 3,640.58	\$ 4,095.65	\$ 4,550.72	\$ 4,889.84	\$ 5,005.79	\$ 5,460.86	\$ 5,915.94
12	2027-28	23.4362	\$ 2,343.62	\$ 2,812.34	\$ 3,281.07	\$ 3,749.79	\$ 4,218.52	\$ 4,687.24	\$ 5,036.53	\$ 5,155.96	\$ 5,624.69	\$ 6,093.41
13												
14												
15	Note: Based on the Lehigh County Property Classification Totals Report Dated 02/02/2023, the average assessed value of a residential property is 214,904.											
16												
17												
18												
19												
20			Assessed Value									
21	Tax Year	Projected Mills	280,000	300,000	320,000	340,000	360,000	380,000	400,000	420,000	440,000	460,000
22												
23	Current Tax Bill	19.6766	\$ 5,509.45	\$ 5,902.98	\$ 6,296.51	\$ 6,690.04	\$ 7,083.58	\$ 7,477.11	\$ 7,870.64	\$ 8,264.17	\$ 8,657.70	\$ 9,051.24
24	2023-24	20.1700	\$ 5,647.60	\$ 6,051.00	\$ 6,454.40	\$ 6,857.80	\$ 7,261.20	\$ 7,664.60	\$ 8,068.00	\$ 8,471.40	\$ 8,874.80	\$ 9,278.20
25	2024-25	21.0776	\$ 5,901.73	\$ 6,323.28	\$ 6,744.83	\$ 7,166.38	\$ 7,587.94	\$ 8,009.49	\$ 8,431.04	\$ 8,852.59	\$ 9,274.14	\$ 9,695.70
26	2025-26	21.9207	\$ 6,137.80	\$ 6,576.21	\$ 7,014.62	\$ 7,453.04	\$ 7,891.45	\$ 8,329.87	\$ 8,768.28	\$ 9,206.69	\$ 9,645.11	\$ 10,083.52
27	2026-27	22.7536	\$ 6,371.01	\$ 6,826.08	\$ 7,281.15	\$ 7,736.22	\$ 8,191.30	\$ 8,646.37	\$ 9,101.44	\$ 9,556.51	\$ 10,011.58	\$ 10,466.66
28	2027-28	23.4362	\$ 6,562.14	\$ 7,030.86	\$ 7,499.58	\$ 7,968.31	\$ 8,437.03	\$ 8,905.76	\$ 9,374.48	\$ 9,843.20	\$ 10,311.93	\$ 10,780.65
29												
30												
31												
32												
33												
34			Assessed Value									
35	Tax Year	Projected Mills	480,000	500,000	520,000	540,000	560,000	580,000	600,000	620,000	640,000	660,000
36												
37	Current Tax Bill	19.6766	\$ 5,509.45	\$ 5,902.98	\$ 6,296.51	\$ 6,690.04	\$ 7,083.58	\$ 7,477.11	\$ 7,870.64	\$ 8,264.17	\$ 8,657.70	\$ 9,051.24
38	2023-24	20.1700	\$ 5,647.60	\$ 6,051.00	\$ 6,454.40	\$ 6,857.80	\$ 7,261.20	\$ 7,664.60	\$ 8,068.00	\$ 8,471.40	\$ 8,874.80	\$ 9,278.20
39	2024-25	21.0776	\$ 5,901.73	\$ 6,323.28	\$ 6,744.83	\$ 7,166.38	\$ 7,587.94	\$ 8,009.49	\$ 8,431.04	\$ 8,852.59	\$ 9,274.14	\$ 9,695.70
40	2025-26	21.9207	\$ 6,137.80	\$ 6,576.21	\$ 7,014.62	\$ 7,453.04	\$ 7,891.45	\$ 8,329.87	\$ 8,768.28	\$ 9,206.69	\$ 9,645.11	\$ 10,083.52
41	2026-27	22.7536	\$ 6,371.01	\$ 6,826.08	\$ 7,281.15	\$ 7,736.22	\$ 8,191.30	\$ 8,646.37	\$ 9,101.44	\$ 9,556.51	\$ 10,011.58	\$ 10,466.66
42	2027-28	23.4362	\$ 6,562.14	\$ 7,030.86	\$ 7,499.58	\$ 7,968.31	\$ 8,437.03	\$ 8,905.76	\$ 9,374.48	\$ 9,843.20	\$ 10,311.93	\$ 10,780.65
43												
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I	J	K
	Current and Proposed Budget Analysis										
	2022-23 Budget vs. 2022-23 Estimated					2022-23 Budget vs. 2023-24 Budget					
		Budget	Estimated	Variance	Percentage	Budget	Budget	Variance	Percentage		
	Description	2022-23	2022-23	Bud vs. Est	Variance	2022-23	2023-24	Bud vs. Bud	Variance		
1											
2											
3											
4											
5											
6											
7											
8											
9	Local Revenue	124,526,027	129,113,758	4,587,731	3.68%	124,526,027	131,033,213	6,507,186	5.23%		
10	State Revenue	39,518,063	40,693,308	1,175,245	2.97%	39,518,063	43,713,816	4,195,753	10.62%		
11	Federal Revenue/Other Sources	1,721,188	2,526,852	805,664	46.81%	1,721,188	1,957,934	236,746	13.75%		
12	District Priorities (Revenue)	-	-	-	0.00%	-	195,522	195,522	0.00%		
13											
14	Total Fund Balance and Revenue	<u>\$165,765,278</u>	<u>\$172,333,918</u>	<u>\$6,568,640</u>	<u>3.96%</u>	<u>\$165,765,278</u>	<u>\$176,900,485</u>	<u>\$11,135,207</u>	<u>6.72%</u>		
15											
16											
17											
18	Salaries	\$ 72,179,940	\$ 71,559,895	(\$620,045)	(0.86%)	\$ 72,179,940	\$ 74,357,933	\$ 2,177,993	3.02%		
19	Benefits	\$ 47,506,574	\$ 46,334,344	(\$1,172,230)	(2.47%)	\$ 47,506,574	\$ 49,345,713	1,839,139	3.87%		
20	D/W Instructional Services	\$ 21,390,822	\$ 22,759,454	\$1,368,632	6.40%	\$ 21,390,822	\$ 24,124,921	2,734,099	12.78%		
21	D/W Non-Instructional Services	\$ 25,492,094	\$ 17,395,885	(\$8,096,209)	(31.76%)	\$ 25,492,094	\$ 27,781,167	2,289,073	8.98%		
22	District Priorities (Expense)	\$ -	\$ -	\$0	0.00%	\$ -	\$ 2,127,680	2,127,680	0.00%		
23	Fund Transfers	\$ 2,896,000	\$ 4,857,957	\$1,961,957	67.75%	\$ 2,896,000	\$ 4,464,200	1,568,200	54.15%		
24	Debt Service	\$ 7,402,028	\$ 7,402,028	\$0	0.00%	\$ 7,402,028	\$ 5,833,817	(1,568,211)	(21.19%)		
25											
26	Total Expenditures	<u>\$ 176,867,458</u>	<u>\$ 170,309,563</u>	<u>(\$6,557,895)</u>	<u>(3.71%)</u>	<u>\$ 176,867,458</u>	<u>\$ 188,035,431</u>	<u>\$ 11,167,973</u>	<u>6.31%</u>		
27											
28											
29											
30											
31											
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East Penn School District
Long Range Fiscal and Capital Plan

	A	B	C	D
1	Long Range Technology Plan - Page 1			
2				
3	<u>Year</u>	<u>Equipment</u>	<u>Cost</u>	<u>Description</u>
4				
5	2022-23	K-5 iPads	\$302,100.00	Align the K-5 lease for staff and students (2022-2025)
6	2022-23	Chromebooks for Grades 6 & 9	\$455,000.00	Estimate (one time payment)
7	2022-23	MacBook Air lease (Staff)	<u>\$145,600.00</u>	Lease Payment (2021-2024)
8	2022-23	Student/Faculty devices	\$902,700.00	
9				
10	2022-23	EHS PLTW Labs (2)	\$130,000.00	Upgrade 2 of the labs to meet PLTW requirements (including 4 teacher devices)
11	2022-23	Tech Ed Production Lab	\$9,000.00	Update with 6 iMacs
12	2022-23	EHS Business Labs (3)	\$81,000.00	Upgrade 3 labs to meet software/security upgrades and curricular requirements
13	2022-23	Stinger Refresh (EHS)	\$12,000.00	8 iMacs
14	2022-23	MS Tech Ed Labs (Eyer)	\$50,000.00	2 labs
15	2022-23	Windows Devices	\$50,000.00	Refresh for Windows users due to age of devices and safety/security
16	2022-23	Docking Stations	\$20,000.00	Docking stations for Windows devices
17	2022-23	Projectors	<u>\$100,000.00</u>	150 Projectors for Secondary Schools
18			\$452,000.00	
19				
20	2023-24	K-5 iPads	\$302,100.00	Lease payment (2022-2025)
21	2023-24	Chromebooks for Grades 6 & 9	\$455,000.00	Estimate (one time payment)
22	2023-24	MacBook Air lease (Staff)	<u>\$145,600.00</u>	Lease Payment (2021-2024)
23	2023-24	Student/Faculty devices	\$902,700.00	
24				
25	2023-24	MacBook Air laptops	\$35,000.00	TV Studio: Use CBs for Level 1 classes, Level 2-4 are larger (25) / Adobe Premiere Pro
26	2023-24	EHS Art Department	\$35,000.00	iPads, Apple Pencils (30), MacBooks (5)
27	2023-24	MacBook Lab	\$55,000.00	Tech Ed EHS (30)
28	2023-24	MS Tech Ed Lab	\$30,000.00	Lab LMMS (30)
29	2023-24	K-12 Libraries	\$36,000.00	24 Desktops: Circulation, student circulation (secondary), AA desktop
30	2023-24	Music Department	\$16,000.00	Replace iMacs with iPads Middle School (50)
31	2023-24	Firewall	\$168,000.00	Includes firewall and installation (12 hours of labor); annual cost is \$90,402 as of 2022-2023
32	2023-24	Wireless Controller (Software)	\$50,000.00	End of Service Life (EOSL) for Wireless LAN Controllers (WLC) still in use in July 2023. Require new licensing
33	2023-24	Projectors	\$23,000.00	40 Projectors for elementary (rest will be purchased using 024 budget)
34	2023-24	Windows Devices	\$12,000.00	Refresh for Windows users due to age of devices and safety/security
35	2023-24	Chromebooks (replacing 2018)	\$4,000.00	End of Service Life (EOSL)
36	2023-24	Computer Science Labs	<u>\$36,000.00</u>	Computer Science EHS (41)
37			\$500,000.00	
38				
39	2024-25	K-5 iPads	\$302,100.00	Lease payment (2022-2025)
40	2024-25	Chromebooks for Grades 6 & 9	\$475,000.00	Estimate (one time payment)
41	2024-25	MacBook Air lease (Staff)	<u>\$145,600.00</u>	Lease Payment (2021-2024)
42	2024-25	Student/Faculty devices	\$922,700.00	
43				
44				
45	2024-25	Network Infrastructure Upgrade	\$1,500,000.00	District-wide wireless network infrastructure replacement
46	2024-25	MS Art	<u>\$12,120.00</u>	Replace iMacs with iPads (40)
47	2024-25	MS Business	<u>\$54,000.00</u>	Replace labs that were displaced due to COVID
48			\$1,566,120.00	
49				
50				

East Penn School District
Long Range Fiscal and Capital Plan

	A	B	C	D
1	Long Range Technology Plan - Page 2			
2				
3	<u>Year</u>	<u>Equipment</u>	<u>Cost</u>	<u>Description</u>
4				
5	2025-26	K-5 iPads	\$302,100.00	Lease payment (2022-2025)
6	2025-26	Chromebooks for Grades 6 & 9	\$495,000.00	Estimate (one time payment)
7	2025-26	MacBook Air lease (Staff)	<u>\$145,600.00</u>	Estimate Lease Payment (new lease)
8	2025-26	Student/Faculty devices	\$942,700.00	
9				
10	2025-26	Edge Switches/Closets	<u>\$600,000.00</u>	District-wide edge switches replacement based on business needs
11			\$600,000.00	
12				
13	2026-27	K-5 iPads	\$320,000.00	Estimate Lease Payment (new lease)
14	2026-27	Chromebooks for Grades 6 & 9	\$515,000.00	Estimate (one time payment)
15	2026-27	MacBook Air lease (Staff)	<u>\$155,000.00</u>	Estimate Lease Payment (new lease)
16	2026-27	Student/Faculty devices	\$990,000.00	
17				
18	2026-27	Server Infrastructure Upgrade	\$300,000.00	Replace End of Service Life (EOSL) District server infrastructure
19	2026-27	Additional Server Nodes	\$200,000.00	Addition of server nodes to server infrastructure based on business needs
20	2026-27	Core Switch	\$100,000.00	Replace core switch installed summer 2019 based on business needs/End of Services Life (EOSL) announcement
21	2026-27	Backup Server	\$100,000.00	Replace backup server installed Fall 2021 based on business needs/End of Services Life (EOSL) announcement
22	2026-27	UPS Infrastructure	\$48,000.00	Replace UPSs based on business needs and availability of current UPS infrastructure replacement batteries
23	2026-27	Computer Science Labs	<u>\$60,000.00</u>	2 Lab EHS (63)
24			\$808,000.00	
25				
26	Ongoing	Apple TVs	Variable costs depending on life of device	Never budgeted as a part of the life cycle of 1:1
27	Ongoing	Projectors	Variable costs depending on life of device	Projectors will continue to be refreshed using the technology department budget
28	Continuous evaluation	Edge Switches/Closets	Replacement estimate is \$600,000	Not a current need unless business needs or security needs change within the district (would need to be completed as an entire fleet)
29	Continuous evaluation	UPS Infrastructure	Replacement estimate is \$48,000	Not a current need unless business needs or security needs change within the district; UPSs can be replaced as needed (48 closets: estimated cost to replace is \$1000/closet)
30	Continuous evaluation	Server and Storage	\$500,000	40 servers operate on two machines: all server power and data are contained within one (1) structure known as hyperconverged infrastructure
31	Installed in Summer 2019	Core Switch	\$100,000	5-7 year life span in general: may not need upgrade if business needs have not changed
32	Installed in Fall 2021	Backup Server	\$100,000	5-7 year life span in general: may not need upgrade if business needs have not changed
33	Purchased in Fall 2019	Windows Server 2019 Licensing	\$30,000	6-7 year life span; dependent upon release from company and support; dependent upon business needs of District
34				
35				

Glossary

LOCAL REVENUE

Current Real Estate Taxes – taxes assessed and levied upon real property, which includes land and land improvements.

Interim Real Estate Taxes – taxes levied on new construction not appearing on the annual tax duplicate.

Public Utility Realty Tax (often referred to as “PURTA”) – payments from the Commonwealth of PA to offset tax exempt properties owned by public utilities.

Payments in Lieu of Taxes – payments that are either voluntarily or through stand-alone agreements for tax exempt properties.

Current Earned Income Taxes (often referred to as “Local Taxes”) – taxes levied upon wages, salaries, commissions, net profits, or other compensation of district residents who earn income. The rate levied by East Penn School District is one-half of one percent (0.5%).

Real Estate Transfer Taxes – taxes assessed on the transfer price of real estate exchange transactions for real estate located within the District’s boundaries. The rate levied by East Penn School District is one-half of one percent (0.5%) of the transfer price.

Delinquent Taxes – payments received for taxes that have become delinquent. Specifically, real estate taxes become delinquent when real estate tax collectors close their books – ordinarily December 31 – and make final settlement of the tax duplicate.

Earnings on Investments – payments received on temporary or long-term interest-bearing investments and interest-bearing checking accounts.

IDEA Revenue – payments received for the Individuals with Disabilities Education Act (“IDEA”) coming from Carbon Lehigh Intermediate Unit (“CLIU”) as an agent of the federal government.

Tuition from Patrons – payments received for educational services provided by the District, such as summer school tuition, adult education, driver training, hosting intermediate unit classrooms, and other tuition-based programming.

Miscellaneous Income – local revenues not included in other categories, such as gate receipts, athletic fees, donations, EPSD Foundation grants, facility rentals, etc.

STATE REVENUE

Basic Education Funding – subsidy payments from the Commonwealth of PA for basic instruction and operations.

Basic Education Funding – Social Security – subsidy payments from the Commonwealth of PA for the Social Security and Medicare tax contributions paid on behalf of their employees, which are approximately 50% of District's Social Security and Medicare tax obligations.

Tuition from Courts – subsidy payments from the Commonwealth of PA for children who are orphans and/or placed in private homes by the courts.

Special Education Funding – subsidy payments from the Commonwealth of PA for special education programs and services.

Pupil Transportation Subsidy – subsidy payments from the Commonwealth of PA for pupil transportation expenditures.

Rental & Sinking Fund Reimbursement – subsidy payments from the Commonwealth of PA for approved lease rentals, sinking fund obligations or other debt obligations approved for reimbursement by the Pennsylvania Department of Education ("PDE").

Health Services Subsidy – subsidy payments from the Commonwealth of PA for health service expenditures, including medical, dental, and nurse services.

Property Tax Reduction Allocation – payments from the Commonwealth of PA designated for school property tax reduction in accordance with Act 1 of 2006.

School Safety and Security Grants – subsidy payments from the Commonwealth of PA for safe school programs.

Ready to Learn Block Grant – subsidy payments from the Commonwealth of PA for resources that focus on student achievement, academic success, full-day kindergarten, and other proven educational programs.

Retirement Reimbursement – subsidy payments from the Commonwealth of PA for a matching share of the District's retirement contributions for active members of the Public School Employees Retirement System ("PSERS").

FEDERAL REVENUE

Title I – funding originating from the federal government for improving the academic achievement of disadvantaged children under the Elementary and Secondary Education Act.

Title II – funding originating from the federal government for preparing, training, and recruiting high quality teachers under the Elementary and Secondary Education Act.

Title III – funding originating from the federal government for language instruction for English learners and immigrant students.

Title IV – funding originating from the federal government for 21st century schools that offer student support and academic enrichment.

Elementary and Secondary School Emergency Relief Fund ("ESSER") – emergency relief funding authorized by a variety of Federal Acts to address the impact of the Novel Coronavirus Disease 2019 ("COVID-19") on elementary and secondary schools.

Medical ACCESS Reimbursement – reimbursement from the Medicaid program for services provided to Medicaid enrolled special needs students including, but not limited to, occupational therapy, physical therapy, psychological counseling, and transportation. Reimbursements also include administrative claiming expenses.

FUND BALANCE

Non-Spendable Fund Balances – These are funds that cannot be spent because they are either (1) not in a spendable form or (2) legally or contractually required to remain intact. Examples are inventories and the principal of a permanent fund.

Restricted Fund Balances – These are funds that are restricted to be spent for a specific purpose. The constraints on these amounts must be externally imposed by creditors, grantors, contributors or laws or regulations of other governments; or by enabling legislation. Enabling legislation authorizes the government to assess, levy, charge or mandate payment and includes a legally enforceable requirement on the use of these funds. An example is funds specifically set aside for capital improvements.

Committed Fund Balances – These are funds that can only be used for specific purposes as a result of formal action by the school's highest level of authority (in most cases this would be the school board). Once the item is committed, it cannot be used for any other purpose unless changed by the same procedures used to initially constrain the money. An example is funds set aside by resolution of the board to mitigate future cost increases in retirement fund contributions or healthcare costs.

Assigned Fund Balances – These funds reflect the intent for use for a specific purpose as determined and authorized by a committee of the governing board or by an individual authorized by the LEA's governing board, such as the superintendent or chief financial officer. Unlike committed fund balances, assigned fund balances can be changed without formal action and do not need to be designated by the board. An example is funds set aside that were generated in one fiscal year for use in the subsequent fiscal year for activities such as field trips.

Unassigned Fund Balances – These are funds that have not been designated for a specific use or purpose and have not been categorized as restricted, committed or assigned. This portion of the fund balance is commonly used to meet cash flow needs or to finance monthly operating expenditures. While the unassigned fund balance is technically spendable, a significant portion on June 30 is in accounts receivable from federal, state and local sources that is not available to be spent until received in the following months. Generally, school districts have little income during June, July and August, but they have a lot of expenditures associated with the close of one year and the start of another. For this reason, many school districts require fund balance to cover current obligations or unexpected increases in expenditures.