



Long Range Fiscal and Capital Plan
Revised June 13, 2022

Budgetary Effects of the COVID-19 Pandemic

March 2020 Statement: On March 11, 2020, the World Health Organization declared the novel coronavirus (COVID-19) outbreak a global pandemic. In response to that declaration, many national, state, and local governments around the globe instituted measures to prevent the spread of COVID-19. These preventative measures precipitated sudden and significant economic changes. When the 2020-2021 budget was prepared, the short-term and long-term impact on local, state, national, and the global economies was yet to be determined and predictions by analysts varied considerably. The unique, unprecedented circumstances presented significant challenges for preparing a budget and a multi-year fiscal plan. Under the circumstances, the following fundamental assumptions guided decision making: 1) the recovery period for the economic downturn would be 36 months, from March 2020 to March 2023, with “normal” economic conditions returning for the 2023-2024 fiscal year and 2) the years following the Great Recession of 2007-2009 served as a sample (but not absolute) model for predicating the budgetary effects of the economic downturn.

March 2021 Update: Immediately following the pandemic declaration, unemployment reached levels unprecedented in recent history. Economic indicators now show the unprecedented levels of unemployment were short-term; however unemployment remained high in low-wage and part-time sectors. The travel and entertainment industries were greatly affected, including the following sub-sectors: full-service and limited-service restaurants, accommodation industries, clothing and accessory retail, personal care, amusements, and air transportation. Meanwhile, other industries such as online retail and delivery services saw some expansion over the prior year.

Revenues from local sources are performed stronger than anticipated. Specifically, real estate tax collections were stronger than anticipated and Earned Income Tax receipts exceeded budget expectations. Additionally, cost savings were realized during 2020-2021, including areas such as wages (unfilled positions and employee leaves), benefits, transportation (savings when the district was in the fully-remote learning model), and staff travel. The district also received federal aid in the form of grants appropriated through federal relief measures. Federal grant monies helped defrayed the costs of pandemic mitigation measures and provided funding to address the learning loss that resulted from COVID-19 mitigation measures.

(Continued on the next page)

March 2022 Update: Over the past year, unemployment has improved in all sectors; however, new economic challenges have emerged. Nearly all labor sectors are experiencing labor shortages (i.e. a shortage of workers), which are most likely contributing to significant disruptions in global supply chains. In addition to labor market and supply chain challenges, the global economy is being impacted by increasing inflation rates, which are especially concentrated in the areas of food, energy, and durable goods. These factors have the potential to put significant upward pressure on the cost of labor and materials.

Since March 2020 the District's local revenues have performed stronger than anticipated. Some revenues such as Earned Income Taxes exhibited modified collection patterns, but these abnormalities have returned to pre-pandemic expectations. Other revenues like interest on investments and fee for service revenues declined, but are making slow progress toward recovery. Despite earlier speculation that the Commonwealth of PA would not increase state funding (similar to the period following the Great Recession of 2007-2009), state subsidies for public education have continued to increase. Federal COVID relief funds have been earmarked by the District to defray the costs necessary to mitigate the learning loss that occurred during pandemic-related school closures. Over the past year the District has continued to experience some cost savings due to pandemic restrictions; however, cost increases are anticipated during the next fiscal period due to the current labor market and supply chain challenges.

While pandemic recovery is ongoing, current and anticipated revenue and expenditure patterns suggest the recovery period (see March 2020 assumptions) for the economic downturn lasted 24 months (as opposed to 36 months as originally assumed), from March 2020 to March 2022, with "normal" conditions returning for the 2022-2023 fiscal year. Although economic factors directly related to pandemic recovery are assumed to have returned to normal, the economic concerns noted above must continue to be monitored.

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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 narrative 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 short- and long-term fiscal health of the district to ensure the short- 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 funds on an as-needed basis. In either scenario there is an annual outlay from the General Fund to cover those costs. The most prudent method is to directly fund the average annual cost or to the extent possible set the needed funds aside in advance. 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 budgetary reserve 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:

2016-17 Actual – Audited figures from the June 30, 2017 Single Audit Report

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 Budget – Budget figures from the Final General Fund Budget adopted on June 14, 2021

2021-22 Estimate – Management's estimate of year-end figures (May 2022)

2022-23 Proposed – Budget figures from the Final Budget (June 2022)

2023-24 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		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2021-22
5	Description	Actual	Actual	Actual	Actual	Actual	Budget	Estimated
6								
7	Local Revenue	\$ 103,935,784	\$ 108,894,019	\$ 112,773,106	\$ 113,093,175	\$ 115,646,975	\$ 117,550,730	\$ 120,517,214
8	State Revenue	32,309,740	33,375,810	34,543,741	35,472,019	35,437,401	34,940,138	36,258,499
9	Federal Revenue/Other Sources	1,975,157	1,087,891	1,535,208	1,687,968	2,960,030	7,306,526	10,118,447
10	District Priorities (Revenue)	-	-	-	-	-	-	-
11								
12	Total Revenue	\$ 138,220,681	\$ 143,357,720	\$ 148,852,055	\$ 150,253,162	\$ 154,044,406	\$ 159,797,394	\$ 166,894,160
13								
14								
15	Salaries	\$ 58,805,781	\$ 60,469,847	\$ 62,680,717	\$ 64,859,816	\$ 62,981,812	\$ 67,881,869	\$ 66,749,273
16	Benefits	35,384,984	35,584,158	37,939,422	38,929,951	38,952,782	43,776,602	42,459,371
17	D/W Instructional Services	15,084,048	16,113,326	18,126,124	17,575,267	19,372,096	22,253,803	19,132,138
18	D/W Non-Instructional Services	13,968,875	14,311,397	14,305,899	14,496,761	13,295,420	25,084,876	24,712,575
19	District Priorities (Expense)	-	-	-	-	-	-	-
20	Capital Reserve Fund Transfer	1,465,729	-	4,490,000	2,799,013	11,240,000	2,200,000	8,200,000
21	Debt Service	\$ 12,706,863	\$ 12,716,720	\$ 10,158,343	\$ 9,644,534	\$ 8,814,612	\$ 7,998,669	\$ 7,998,669
22								
23	Total Expenditures	\$ 137,416,279	\$ 139,195,448	\$ 147,700,506	\$ 148,305,342	\$ 154,656,723	\$ 169,195,819	\$ 169,252,026
24								
25	Less: Budgetary Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (8,426,650)	\$ (8,426,650)
26								
27	Anticipated Expenditures	\$ 137,416,279	\$ 139,195,448	\$ 147,700,506	\$ 148,305,342	\$ 154,656,723	\$ 160,769,169	\$ 160,825,376
28								
29	Surplus (Deficit)	804,402	4,162,272	1,151,549	1,947,820	(612,317)	(971,775)	6,068,784
30								
31								
32	Total Fund Balance - Beginning	\$ 9,653,344	\$ 10,457,746	\$ 14,620,016	\$ 15,771,567	\$ 17,719,387	\$ 14,997,670	\$ 17,210,218
33								
34	Prior Period Adjustment	\$ -	\$ -	\$ 2	\$ -	\$ 103,148	\$ -	\$ -
35								
36	Restricted Fund Balance - Ending	\$ 19,600	\$ 134,828	\$ 906,459	\$ 31,141	\$ 141,723	\$ 31,141	\$ 141,723
37	Committed Fund Balance - Ending	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,068,784
38	Assigned Fund Balance - Ending	\$ 7,715,241	\$ 7,305,800	\$ 8,487,220	\$ 7,985,500	\$ 9,398,425	\$ -	\$ 11,102,180
39	Unassigned Fund Balance - Ending	\$ 2,722,905	\$ 7,179,388	\$ 6,377,888	\$ 9,702,746	\$ 7,670,070	\$ 13,994,754	\$ 5,966,315
40	Total Fund Balance - Ending	\$ 10,457,746	\$ 14,620,016	\$ 15,771,567	\$ 17,719,387	\$ 17,210,218	\$ 14,025,895	\$ 23,279,002
41								
42								
43	Total Fund Balance Percent of Anticipated Expenditures	7.61%	10.50%	10.68%	11.95%	11.13%	8.72%	14.47%
44								
45	Total Fund Balance Percent of Total Expenditures	7.61%	10.50%	10.68%	11.95%	11.13%	8.29%	13.75%
46								
47	Total Fund Balance as # Months Anticipated Expenditures	0.91	1.26	1.28	1.43	1.34	1.05	1.74
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**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	2021-22 Budget	2021-22 Estimated	2022-23 Proposed	2023-24 Projected	2024-25 Projected	2025-26 Projected	2026-27 Projected
6								
7	Local Revenue	\$ 117,550,730	\$ 120,517,214	\$ 124,526,027	\$ 131,420,442	\$ 138,699,962	\$ 145,543,151	\$ 151,584,380
8	State Revenue	34,940,138	36,258,499	\$ 39,265,085	39,966,158	40,512,646	41,734,364	43,094,983
9	Federal Revenue/Other Sources	7,306,526	10,118,447	\$ 1,721,188	1,747,006	1,773,211	1,799,809	1,826,806
10	District Priorities (Revenue)	-	-	\$ 252,978	261,832	270,996	280,481	290,298
11								
12	Total Revenue	\$ 159,797,394	\$ 166,894,160	\$ 165,765,278	\$ 173,395,438	\$ 181,256,815	\$ 189,357,805	\$ 196,796,468
13								
14								
15	Salaries	\$ 67,881,869	\$ 66,749,273	\$ 71,001,820	\$ 73,266,806	\$ 74,145,239	\$ 76,492,799	\$ 78,881,698
16	Benefits	43,776,602	42,459,371	46,623,023	49,468,402	50,819,819	54,221,850	57,241,420
17	D/W Instructional Services	22,253,803	19,132,138	21,392,257	22,591,130	23,641,061	24,987,109	26,425,909
18	D/W Non-Instructional Services	25,084,876	24,712,575	25,490,659	26,552,719	27,257,736	28,297,930	29,350,772
19	District Priorities (Expense)	-	-	2,061,671	2,133,829	2,208,514	2,285,811	2,365,815
20	Capital Reserve Fund Transfer	2,200,000	8,200,000	2,896,000	4,364,900	4,588,000	8,671,500	8,655,900
21	Debt Service	7,998,669	7,998,669	7,402,028	5,833,817	5,610,649	1,527,100	1,542,700
22								
23	Total Expenditures	\$ 169,195,819	\$ 169,252,026	\$ 176,867,458	\$ 184,211,603	\$ 188,271,018	\$ 196,484,100	\$ 204,464,213
24								
25	Less: Budgetary Reserve	\$ (8,426,650)	\$ (8,426,650)	\$ (8,422,300)	\$ (8,771,505)	\$ (8,964,810)	\$ (9,355,910)	\$ (9,735,915)
26								
27	Anticipated Expenditures	\$ 160,769,169	\$ 160,825,376	\$ 168,445,158	\$ 175,440,098	\$ 179,306,207	\$ 187,128,190	\$ 194,728,298
28								
29	Surplus (Deficit)	(971,775)	6,068,784	(2,679,880)	(2,044,660)	1,950,607	2,229,615	2,068,169
30								
31								
32	Total Fund Balance - Beginning	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 20,599,122	\$ 18,554,462	\$ 20,505,069	\$ 22,734,684
33								
34	Peior Period Adjusment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35								
36	Restricted Fund Balance - Ending	\$ 31,141	\$ 141,723	\$ 141,723	\$ 141,723	\$ 141,723	\$ 141,723	\$ 141,723
37	Committed Fund Balance - Ending	\$ -	\$ 6,068,784	\$ 3,388,904	\$ 293,092	\$ -	\$ -	\$ -
38	Assigned Fund Balance - Ending	\$ -	\$ 11,102,180	\$ 10,816,165	\$ 7,014,203	\$ 7,126,295	\$ 7,667,746	\$ -
39	Unassigned Fund Balance - Ending	\$ 13,994,754	\$ 5,966,315	\$ 6,252,330	\$ 11,105,444	\$ 13,237,051	\$ 14,925,215	\$ 24,661,130
40	Total Fund Balance - Ending	\$ 14,025,895	\$ 23,279,002	\$ 20,599,122	\$ 18,554,462	\$ 20,505,069	\$ 22,734,684	\$ 24,802,853
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42								
43	Total Fund Balance Percent of Anticipated Expenditures	8.72%	14.47%	12.23%	10.58%	11.44%	12.15%	12.74%
44								
45	Total Fund Balance Percent of Total Expenditures	8.29%	13.75%	11.65%	10.07%	10.89%	11.57%	12.13%
46								
47	Total Fund Balance as # Months Anticipated Expenditures	1.05	1.74	1.47	1.27	1.37	1.46	1.53
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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 before exceptions or voter referendum. The 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 2022-23 fiscal year is 4.00%. For years following the 2022-23 fiscal year, statewide Act 1 index estimates published by the Commonwealth of Pennsylvania Independent Fiscal Office in November 2021 are utilized in this plan.

Real estate revenues are based upon the real estate tax millage rate and the taxable real estate assessments as 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 1.48%. 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.

During the 2021-2022 fiscal year the District received supplemental federal grant monies from the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSA) and the American Rescue Plan (ARP). The monies were used to address the learning loss that resulted from the COVID-19 pandemic through a variety of supplemental student programs and interventions. In addition the District committed funds to continue to address the learning loss in future years.

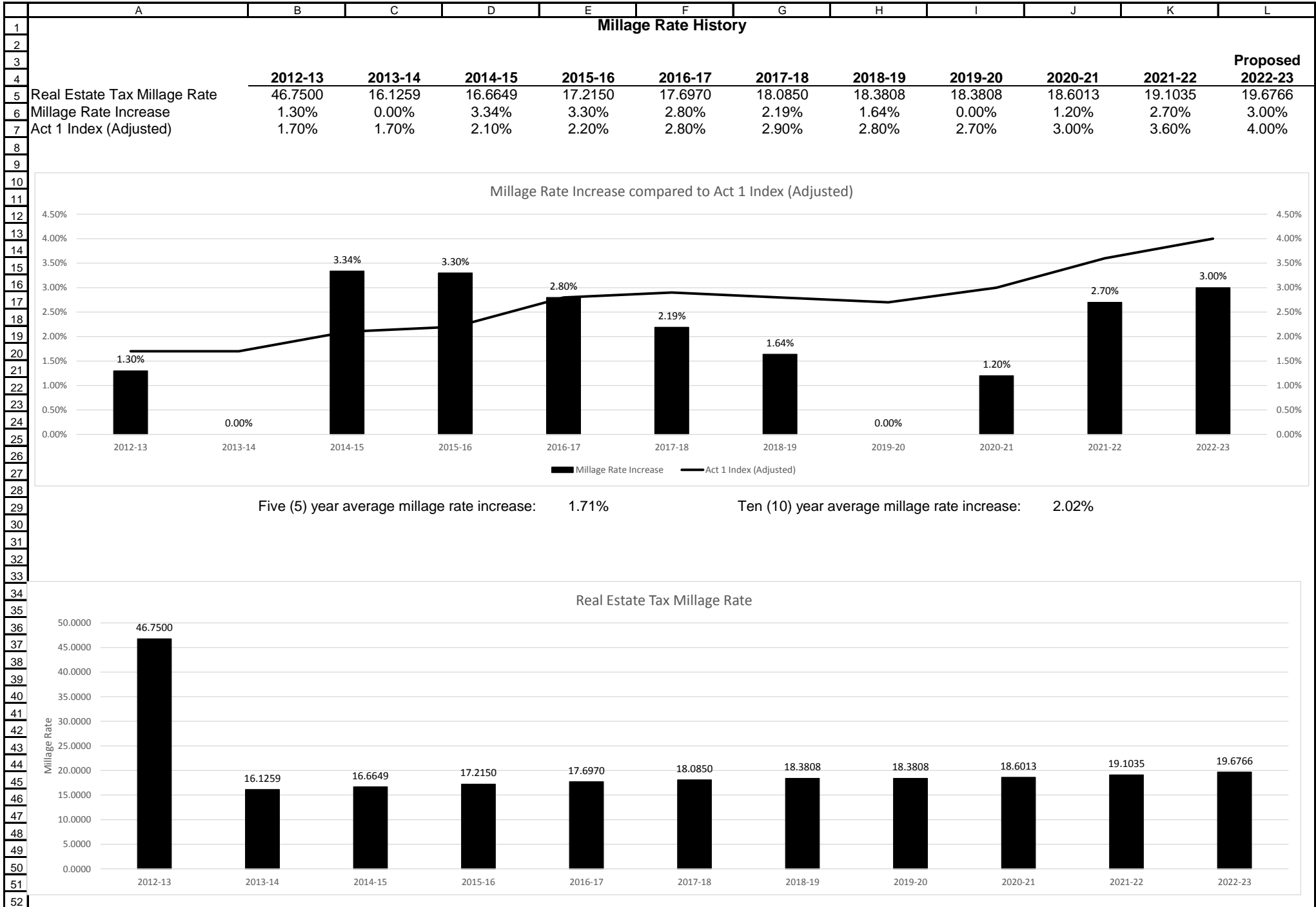
The section "Revenue from 2022-2023 District Priorities" near the bottom of pages 11 and 12 represents Social Security and Retirement Reimbursement received from the Commonwealth of PA on employee wages included in the District Priorities costs. This item is included as a revenue line-item, so the Long 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	2019-20 Budget	2020-21 Budget	2021-22 Budget	2022-23 Proposed	2023-24 Projected	2024-25 Projected	2025-26 Projected	2026-27 Projected
6									
7	Statewide Act 1 Index	2.30%	2.60%	3.00%	3.40%	4.30%	4.30%	3.60%	2.70%
8	East Penn SD Adjusted Act 1 Index	2.70%	3.00%	3.60%	4.00%	4.30%	4.30%	3.60%	2.70%
9									
10	Real Estate Assessment	5,553,789,400	5,598,100,000	5,706,514,400	5,760,786,200	5,846,045,836	5,932,567,314	6,020,369,310	6,109,470,776
11	Real Estate Assessment % Growth	1.38%	0.80%	1.94%	0.95%	1.48%	1.48%	1.48%	1.48%
12									
13	Value of One (1) Mill of Real Estate Tax	5,553,789	5,598,100	5,706,514	5,760,786	5,846,046	5,932,567	6,020,369	6,109,471
14									
15									
16	Application of Act 1 Index								
17	Act 1 Index - Percentage Increase	0.00%	1.20%	2.70%	3.00%	4.30%	4.30%	3.60%	2.70%
18	Act 1 Index - Millage Increase	0.0000	0.2205	0.5022	0.5731	0.8460	0.8824	0.7705	0.5987
19	Act 1 Index - Additional Revenue	-	1,234,381	2,865,811	3,301,506	4,945,755	5,234,897	4,638,694	3,657,740
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	18.3808	18.6013	19.1035	19.6766	20.5226	21.4050	22.1755
30	Act 1 Index - Millage Increase	0.0000	0.2205	0.5022	0.5731	0.8460	0.8824	0.7705	0.5987
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	18.3808	18.6013	19.1035	19.6766	20.5226	21.4050	22.1755	22.7742
33									
34									
35	Calculation of Final Millage Rate Increase %								
36	Act 1 Index - Percentage Increase	0.00%	1.20%	2.70%	3.00%	4.30%	4.30%	3.60%	2.70%
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	0.00%	1.20%	2.70%	3.00%	4.30%	4.30%	3.60%	2.70%
39									
40									
41	Calculation of Real Estate Tax Revenue								
42	Real Estate Assessment	5,553,789,400	5,598,100,000	5,706,514,400	5,760,786,200	5,846,045,836	5,932,567,314	6,020,369,310	6,109,470,776
43	Final Millage Rate	18.3808	18.6013	19.1035	19.6766	20.5226	21.4050	22.1755	22.7742
44	Preliminary Tax Levy	102,083,092	104,131,938	109,014,398	113,352,686	119,976,060	126,986,603	133,504,700	139,138,309
45	Property Tax Reduction Allocation	(1,835,681)	(1,834,327)	(1,835,313)	(2,314,377)	(1,835,681)	(1,835,681)	(1,835,681)	(1,835,681)
46	Revised Tax Levy	100,247,411	102,297,611	107,179,085	111,038,309	118,140,379	125,150,922	131,669,019	137,302,628
47	Collection Rate	95.73%	94.84%	95.80%	96.20%	95.80%	95.80%	95.80%	95.80%
48	Final Tax Levy	95,966,828	97,018,877	102,677,381	106,818,853	113,178,483	119,894,584	126,138,920	131,535,918
49									
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The Act 1 Index utilized for 2023-24 to 2026-27 are projections published in November 2021 by the Commonwealth of PA Independent Fiscal Office of the anticipate Act 1 Base Index.

**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			2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2021-22
5	Function	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6									
7	6111	Current Real Estate Taxes	\$ 87,629,298	\$ 91,850,389	\$ 95,294,023	\$ 96,612,469	\$ 98,475,601	\$ 102,677,563	\$ 103,074,559
8	6112	Interim Real Estate Taxes	1,537,159	1,268,382	805,027	682,224	1,051,444	314,053	1,170,090
9	6113	Public Utility Reality Tax	105,830	99,855	104,009	97,656	107,235	102,188	109,974
10	6114	Payments in Lieu of Taxes	10,892	11,129	10,963	22,115	-	10,940	10,165
11	6151	Current Earned Income Taxes	9,164,958	9,226,774	9,559,513	9,591,470	10,180,692	9,560,000	10,486,110
12	6153	Real Estate Transfer Taxes	1,415,507	2,063,217	1,767,392	1,670,993	2,083,964	1,506,460	1,997,339
13	6400	Delinquent Taxes	1,994,443	1,759,624	2,052,541	1,659,226	1,586,233	1,594,665	1,594,665
14	6510	Earnings on Investments	212,319	445,656	998,783	621,705	53,208	20,000	20,000
15	6830	IDEA Revenue	1,297,036	1,396,984	1,449,590	1,458,221	1,536,341	1,421,381	1,421,381
16	6940	Tuition from Patrons	159,139	162,241	134,487	167,743	48,950	56,280	56,280
17	6990	Miscellaneous Income	409,203	609,768	596,778	509,355	523,306	287,200	576,651
18									
19		Total Local Revenue	103,935,784	108,894,019	112,773,106	113,093,175	115,646,975	117,550,730	120,517,214
20									
21	7111	Basic Education Funding	\$ 11,584,800	\$ 11,814,040	\$ 12,129,006	\$ 12,596,257	\$ 12,596,174	\$ 12,596,194	\$ 13,315,562
22	7112	BEF - Social Security	-	-	-	2,349,565	2,276,099	2,523,089	2,495,714
23	7160	Tuition from Courts	165,155	147,705	193,671	182,749	241,579	182,700	182,700
24	7240	Special Education Funding	3,187,788	3,318,949	3,412,208	3,583,000	3,559,737	3,559,897	3,628,699
25	7240	Special Ed Contingency Funding	150,000	129,009	119,612	124,567	150,000	-	150,000
26	7310	Pupil Transportation Subsidy	2,268,128	2,155,287	2,170,765	1,999,853	2,080,877	960,260	1,278,438
27	7320	Rental & Sinking Fund Reimbursement.	1,362,029	1,279,910	1,162,377	1,043,258	1,003,654	901,543	901,543
28	7330	Health Services Subsidy	147,554	147,500	148,981	149,670	159,358	158,504	151,318
29	7340	Property Tax Reduction Allocation	1,818,605	1,826,552	1,838,606	1,835,681	1,834,327	1,835,313	1,835,313
30	7360	School Safety and Security Grants	60,000	36,014	24,955	-	156,159	-	-
31	7505	Ready to Learn Block Grant	705,924	705,924	705,924	705,924	705,924	705,924	705,924
32	7599	Other State Revenue	-	-	3,248	31,952	-	-	-
33	7810	Social Security Reimbursement	2,147,508	2,199,288	2,274,864	-	-	-	-
34	7820	Retirement Reimbursement	8,712,250	9,615,631	10,359,523	10,869,544	10,673,512	11,516,714	11,613,288
35									
36		Total State Revenue	32,309,740	33,375,810	34,543,741	35,472,019	35,437,401	34,940,138	36,258,499
37									
38	8514	Title I	639,711	589,442	790,490	813,351	721,818	858,778	858,778
39	8510	Miscellaneous Federal Programs	224,920	221,131	276,768	273,955	262,366	268,772	260,218
40	8740	Elem and Sec School Emergency Relief Fund	-	-	-	-	1,376,200	5,598,309	8,418,784
41	8800	Medical ACCESS Reimbursement	314,681	277,318	429,488	587,061	599,646	580,667	580,667
42	9000	Other Revenue	795,844	-	38,462	13,601	-	-	-
43									
44		Total Federal and Other Rev	1,975,157	1,087,891	1,535,208	1,687,968	2,960,030	7,306,526	10,118,447
45									
46		Rev from 2020-21 Priorities	-	-	-	-	-	-	-
47									
48		Total Revenue	138,220,681	143,357,720	148,852,055	150,253,162	154,044,406	159,797,394	166,894,160
49									
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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	2021-22 Budget	2021-22 Revised	2022-23 Proposed	2023-24 Projected	2024-25 Projected	2025-26 Projected	2026-27 Projected
6									
7	6111	Current Real Estate Taxes	\$ 102,677,563	\$ 103,074,559	\$ 106,818,853	\$ 113,178,483	\$ 119,894,584	\$ 126,138,920	\$ 131,535,918
8	6112	Interim Real Estate Taxes	314,053	1,170,090	942,962	978,700	1,015,793	1,054,292	1,094,249
9	6113	Public Utility Reality Tax	102,188	109,974	108,604	108,604	108,604	108,604	108,604
10	6114	Payments in Lieu of Taxes	10,940	10,165	10,940	10,940	10,940	10,940	10,940
11	6151	Current Earned Income Taxes	9,560,000	10,486,110	10,763,992	11,049,238	11,342,043	11,642,607	11,951,136
12	6153	Real Estate Transfer Taxes	1,506,460	1,997,339	1,916,581	1,993,244	2,072,974	2,155,893	2,242,129
13	6400	Delinquent Taxes	1,594,665	1,594,665	1,620,500	1,646,752	1,673,429	1,700,539	1,728,088
14	6510	Earnings on Investments	20,000	20,000	50,000	75,000	112,500	168,750	253,125
15	6830	IDEA Revenue	1,421,381	1,421,381	1,768,236	1,848,868	1,933,176	2,021,329	2,113,501
16	6940	Tuition from Patrons	56,280	56,280	76,280	77,043	77,813	78,591	79,377
17	6990	Miscellaneous Income	287,200	576,651	449,079	453,570	458,105	462,687	467,313
18									
19		Total Local Revenue	117,550,730	120,517,214	124,526,027	131,420,442	138,699,962	145,543,151	151,584,380
20									
21	7111	Basic Education Funding	\$ 12,596,194	\$ 13,315,562	\$ 13,581,873	\$ 13,940,434	\$ 14,308,462	\$ 14,686,205	\$ 15,073,921
22	7112	BEF - Social Security	2,523,089	2,495,714	2,677,658	2,800,339	2,780,104	2,925,850	3,017,225
23	7160	Tuition from Courts	182,700	182,700	191,425	191,425	191,425	191,425	191,425
24	7240	Special Education Funding	3,559,897	3,628,699	3,854,273	3,954,870	4,058,092	4,164,008	4,272,688
25	7240	Special Ed Contingency Funding	-	150,000	-	-	-	-	-
26	7310	Pupil Transportation Subsidy	960,260	1,278,438	2,628,982	2,707,851	2,789,087	2,872,760	2,958,942
27	7320	Rental & Sinking Fund Reimbursement	901,543	901,543	851,894	631,582	554,770	195,340	196,359
28	7330	Health Services Subsidy	158,504	151,318	159,357	159,357	159,357	159,357	159,357
29	7340	Property Tax Reduction Allocation	1,835,313	1,835,313	2,314,377	1,835,313	1,835,313	1,835,313	1,835,313
30	7360	School Safety and Security Grants	-	-	-	-	-	-	-
31	7505	Ready to Learn Block Grant	705,924	705,924	705,924	705,924	705,924	705,924	705,924
32	7599	Other State Revenue	-	-	-	-	-	-	-
33	7810	Social Security Reimbursement	-	-	-	-	-	-	-
34	7820	Retirement Reimbursement	11,516,714	11,613,288	12,299,322	13,039,063	13,130,112	13,998,182	14,683,828
35									
36		Total State Revenue	34,940,138	36,258,499	39,265,085	39,966,158	40,512,646	41,734,364	43,094,983
37									
38	8514	Title I	858,778	858,778	860,366	873,271	886,371	899,666	913,161
39	8510	Miscellaneous Federal Programs	268,772	260,218	261,177	265,095	269,071	273,107	277,204
40	8740	Elem and Sec School Emergency Relief Fund	5,598,309	8,418,784	-	-	-	-	-
41	8800	Medical ACCESS Reimbursement	580,667	580,667	599,645	608,640	617,769	627,036	636,441
42	9000	Other Revenue	-	-	-	-	-	-	-
43									
44		Total Federal and Other Rev	7,306,526	10,118,447	1,721,188	1,747,006	1,773,211	1,799,809	1,826,806
45									
46		Rev from 2020-21 Priorities	-	-	252,978	261,832	270,996	280,481	290,298
47									
48		Total Revenue	159,797,394	166,894,160	165,765,278	173,395,438	181,256,815	189,357,805	196,796,468
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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 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) through 2022-23, and the East Penn Support Professional Contract (Support Staff) expires on June 30, 2022.

Benefit assumptions are based on either known indexed percentages such as the social security (FICA) rate (7.65%) or the Public School Employees' Retirement System's (PSERS) contribution rate as predicted on the PSERS website. The anticipated healthcare increase is based on historical trend and is set at 7.43% 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 found in the “Supplement Information” section located at the end of this plan. The costs are separated by recurring or one-time costs. The recurring costs are increased 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 2022-2023 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			2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2021-22
5	Code	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6									
7	1	Administration	\$ 3,807,025	\$ 3,982,727	\$ 3,941,256	\$ 4,156,804	\$ 4,094,762	\$ 4,363,152	\$ 4,384,072
8	2	Instruction	42,688,470	43,875,642	46,070,057	47,706,763	46,586,596	49,946,711	49,563,818
9	3	Custodial/Maintenance	4,683,885	4,758,751	4,789,188	4,739,440	4,816,873	4,877,450	4,849,398
10	4	Support Staff	7,569,418	7,795,712	7,827,387	8,195,286	7,428,897	8,634,556	7,891,985
11	5	Tax Collectors	56,983	57,015	52,829	61,522	54,685	60,000	60,000
12									
13		Total Salaries	\$ 58,805,781	\$ 60,469,847	\$ 62,680,717	\$ 64,859,816	\$ 62,981,812	\$ 67,881,869	\$ 66,749,273
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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			2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
5	Code	Description	Budget	Revised	Proposed	Projected	Projected	Projected	Projected
6									
7	1	Administration	\$ 4,363,152	\$ 4,384,072	\$ 4,555,323	\$ 4,710,204	\$ 4,870,351	\$ 5,035,943	\$ 5,207,165
8	2	Instruction	49,946,711	49,563,818	50,962,685	52,589,950	52,810,063	54,499,985	56,243,984
9	3	Custodial/Maintenance	4,877,450	4,849,398	5,213,162	5,348,704	5,487,771	5,608,501	5,698,237
10	4	Support Staff	8,634,556	7,891,985	10,214,650	10,561,948	10,921,054	11,292,370	11,676,311
11	5	Tax Collectors	60,000	60,000	56,000	56,000	56,000	56,000	56,000
12									
13		Total Salaries	\$ 67,881,869	\$ 66,749,273	\$ 71,001,820	\$ 73,266,806	\$ 74,145,239	\$ 76,492,799	\$ 78,881,698
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19									
20	Salaries - Growth & Projection Assumptions								
21									
22			2022-23	2023-24	2024-25	2025-26	2026-27		
23			Proposed	Projected	Projected	Projected	Projected		
24									
25	1	Act 93 Administrative Compensation Plan	3.40%	3.40%	3.40%	3.40%	3.40%		
26	2	East Penn Education Association Contract	3.18%	3.20%	3.20%	3.20%	3.20%		
27	3	Teamster's Contract	2.40%	2.60%	2.60%	2.20%	1.60%		
28	4	East Penn Education Support Professionals Contract	3.40%	3.40%	3.40%	3.40%	3.40%		
29	5	Tax Collector Compensation Rate Resolution	0.00%	0.00%	0.00%	0.00%	0.00%		
30									
31	Percentages surrounded by a box represent agreements/contracts currently in place.								
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**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			2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2021-22
5	Code	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6									
7	1	Group Insurances	\$ 12,749,393	\$ 10,733,844	\$ 11,340,518	\$ 11,380,651	\$ 11,985,354	\$ 13,860,681	\$ 13,413,971
8	2	Social Security Payments	4,415,506	4,521,868	4,684,227	4,850,251	4,709,648	5,174,638	4,991,437
9	3	Retirement Contributions	17,401,874	19,261,820	20,726,358	21,675,180	21,418,348	23,620,162	23,220,877
10	4	Workers Compensation	445,403	464,368	456,469	342,860	351,173	379,721	379,721
11	5	Tuition Reimbursement	337,798	494,280	663,799	522,244	440,434	700,000	400,000
12	6	Other Benefits	<u>35,010</u>	<u>107,978</u>	<u>68,052</u>	<u>158,764</u>	<u>47,825</u>	<u>41,400</u>	<u>53,365</u>
13									
14		Total Benefits	\$ 35,384,984	\$ 35,584,158	\$ 37,939,422	\$ 38,929,951	\$ 38,952,782	\$ 43,776,602	\$ 42,459,371
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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			2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
5	Code	Description	Budget	Revised	Proposed	Projected	Projected	Projected	Projected
6									
7	1	Group Insurances	\$ 13,860,681	\$ 13,413,971	\$ 15,608,585	\$ 16,764,460	\$ 17,960,513	\$ 19,294,979	\$ 20,728,596
8	2	Social Security Payments	5,174,638	4,991,437	5,355,315	5,600,679	5,560,209	5,851,699	6,034,450
9	3	Retirement Contributions	23,620,162	23,220,877	24,704,588	26,078,126	26,260,223	27,996,365	29,367,656
10	4	Worker's Compensation	379,721	379,721	384,435	438,937	436,094	458,957	473,290
11	5	Tuition Reimbursement	700,000	400,000	530,000	545,900	562,277	579,145	596,520
12	6	Other Benefits	41,400	53,365	40,100	40,301	40,502	40,705	40,908
13									
14	Total Benefits		\$ 43,776,602	\$ 42,459,371	\$ 46,623,023	\$ 49,468,402	\$ 50,819,819	\$ 54,221,850	\$ 57,241,420
15									
16									
17									
18									
19									
20									
21	Benefits - Growth & Projection Assumptions								
22									
23					2022-23	2023-24	2024-25	2025-26	2026-27
24					Proposed	Projected	Projected	Projected	Projected
25									
26	1	Group Insurances	(1)	12.00%	7.43%	7.43%	7.43%	7.43%	7.43%
27	2	Social Security	(2)	7.65%	7.65%	7.65%	7.65%	7.65%	7.65%
28	3	*Retirement	(2)	35.26%	35.62%	36.12%	36.60%	37.23%	
29	4	Worker's Compensation	(2)	0.60%	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%	3.00%
31	6	Other Benefits	(1)	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
32									
33									
34	*Projections from the Public School Employees Retirement System (PSERS) dated 12/17/2021								
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	2016-17 Actual	2017-18 Actual	2018-19 Actual	2019-20 Actual	2020-21 Actual	2021-22 Budget	2021-22 Revised
6									
7	1110	Regular Instruction	\$ 1,962,752	\$ 2,512,866	\$ 3,761,657	\$ 2,935,921	\$ 2,895,962	\$ 5,439,001	\$ 2,679,097
8	1110	Charter School Tuition - Regular Ed	3,386,014	3,541,104	3,674,717	3,689,567	4,700,611	4,577,940	4,378,890
9	1190	Federally Funded Programs	-	-	-	50,744	59,172	107,868	113,898
10	1191	Federally Funded Title I Reading	3,378	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	-	-	-	-
15	1221	Hearing Impaired Support	78,032	70,754	48,465	76,680	73,725	-	-
16	1224	Visually Impaired Support	-	-	-	44,906	70,600	37,065	37,065
17	1225	Speech & Language Support	4,818	7,665	9,939	4,746	4,419	2,050	2,050
18	1231	Emotional Support	256,326	258,951	533,181	387,719	93,719	117,936	117,936
19	1233	Autistic Support	121,071	141,515	328,963	296,469	135,345	139,400	139,610
20	1241	Learning Support	63,564	71,594	148,523	122,856	210,267	105,669	137,000
21	1243	Gifted Support	3,790	2,912	6,600	1,688	1,413	2,697	2,697
22	1260	Physical Support	-	-	-	-	-	-	-
23	1270	Multi-Handicapped Support	330,859	370,516	403,063	394,087	82,680	90,948	90,948
24	1281	Developmental Delay Support	31,679	54,117	57,597	92,021	60,075	50,000	57,260
25	1290	Other Support	4,278,301	4,336,981	4,390,257	4,385,876	4,893,373	5,269,054	5,257,390
26	1290	Charter School Tuition - Special Ed	1,247,682	1,340,440	1,214,119	1,541,774	2,470,228	2,463,060	2,326,010
27	1360	Vocational Business Education	16,029	12,999	2,702	360	-	-	-
28	1390	Other Vocational-Ed Programs	2,323,983	2,401,778	2,509,798	2,518,439	2,557,013	2,790,658	2,790,658
29	1410	Driver's Education	16,561	12,339	11,366	7,329	45,665	18,520	11,120
30	1420	Summer School	-	30,901	-	30,614	24,640	91,000	31,745
31	1430	Homebound Instruction	4,220	8,161	3,897	3,202	1,949	4,600	1,851
32	1441	Adjudicated Court Placed Programs.	-	-	-	1,084	-	-	4,470
33	1442	Alternative Education Programs	-	-	-	-	-	-	-
34	1500	Non-Public School Programs	44,874	30,730	45,981	41,758	91,389	46,081	52,187
35	1691	Adult Ed. Instructional Services	135	135	-	90	-	2,000	2,000
36	1693	Community College Sponsorship	909,980	904,396	896,693	893,956	899,852	898,256	898,256
37									
38		Total	\$ 15,084,048	\$ 16,113,326	\$ 18,126,124	\$ 17,575,267	\$ 19,372,096	\$ 22,253,803	\$ 19,132,138
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41		Spec Ed Total	6,416,122	6,655,446	7,142,601	7,348,823	8,095,843	8,277,879	8,167,966
42									
43		Charter Schools Total	4,633,696	4,881,544	4,888,835	5,231,341	7,170,839	7,041,000	6,704,900
44									
45		Brick and Mortar Charter Tuition	3,239,308	3,415,718	3,323,663	3,461,991	3,701,795	3,570,950	3,473,138
46									
47		Cyber Charter Tuition	1,394,388	1,465,800	1,565,172	1,769,350	3,469,044	3,470,050	3,231,762
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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								
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4			2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
5	Function	Description	Budget	Revised	Proposed	Projected	Projected	Projected	Projected
6									
7	1110	Regular Instruction	\$ 5,439,001	\$ 2,679,097	\$ 4,076,295	\$ 4,480,256	\$ 4,693,438	\$ 5,158,558	\$ 5,669,771
8	1110	Charter School Tuition - Regular Ed	4,577,940	4,378,890	4,512,000	4,712,784	4,922,503	5,141,554	5,370,353
9	1190	Federally Funded Programs	107,868	113,898	-	-	-	-	-
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	37,065	37,065	33,000	35,082	37,296	39,649	42,151
17	1225	Speech & Language Support	2,050	2,050	5,036	5,354	5,692	6,051	6,433
18	1231	Emotional Support	117,936	117,936	125,404	133,317	141,729	150,672	160,180
19	1233	Autistic Support	139,400	139,610	254,400	270,453	287,518	305,661	324,948
20	1241	Learning Support	105,669	137,000	29,125	30,963	32,917	34,994	37,202
21	1243	Gifted Support	2,697	2,697	1,725	1,834	1,950	2,073	2,203
22	1260	Physical Support	-	-	-	-	-	-	-
23	1270	Multi-Handicapped Support	90,948	90,948	86,920	92,405	98,235	104,434	111,024
24	1281	Developmental Delay Support	50,000	57,260	50,000	53,155	56,509	60,075	63,866
25	1290	Other Support	5,269,054	5,257,390	5,776,302	6,140,787	6,528,270	6,940,204	7,378,131
26	1290	Charter School Tuition - Special Ed	2,463,060	2,326,010	2,472,000	2,582,004	2,696,903	2,816,915	2,942,268
27	1360	Vocational Business Education	-	-	-	-	-	-	-
28	1390	Other Vocational-Ed Programs	2,790,658	2,790,658	2,994,752	3,069,022	3,145,134	3,223,133	3,303,067
29	1410	Driver's Education	18,520	11,120	(16,480)	(18,113)	(19,908)	(21,881)	(24,049)
30	1420	Summer School	91,000	31,745	59,000	64,847	71,273	78,336	86,100
31	1430	Homebound Instruction	4,600	1,851	4,600	5,056	5,557	6,108	6,713
32	1441	Adjudicated Court Placed Programs.	-	4,470	-	-	-	-	-
33	1442	Alternative Education Programs	-	-	-	-	-	-	-
34	1500	Non-Public School Programs	46,081	52,187	35,821	39,371	43,273	47,561	52,274
35	1691	Adult Ed. Instructional Services	2,000	2,000	2,000	2,198	2,416	2,655	2,919
36	1693	Community College Sponsorship	898,256	898,256	890,357	890,357	890,357	890,357	890,357
37									
38	Total		\$ 22,253,803	\$ 19,132,138	\$ 21,392,257	\$ 22,591,130	\$ 23,641,061	\$ 24,987,109	\$ 26,425,909
39									
40									
41	Spec Ed Total		8,277,879	8,167,966	8,833,912	9,345,353	9,887,019	10,460,728	11,068,405
42									
43	Charter Schools Total		7,041,000	6,704,900	6,984,000	7,294,788	7,619,406	7,958,470	8,312,622
44									
45	Brick and Mortar Charter Tuition		3,570,950	3,473,138	3,617,712	3,778,700	3,946,852	4,122,487	4,305,938
46									
47	Cyber Charter Tuition		3,470,050	3,231,762	3,366,288	3,516,088	3,672,554	3,835,983	4,006,684
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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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5	Function	Description	2016-17 Actual	2017-18 Actual	2018-19 Actual	2019-20 Actual	2020-21 Actual	2021-22 Budget	2021-22 Revised
6									
7	2111	Student Services - Supervision	\$ 1,605	\$ 1,741	\$ 3,073	\$ 2,271	\$ 1,248	\$ 2,100	\$ 1,083
8	2119	Student Services - Other	12,244	11,545	11,538	8,509	9,970	9,500	3,608
9	2120	Guidance Services	111,726	121,888	128,243	98,372	83,490	29,127	25,227
10	2140	Psychological Services	23,142	29,949	30,623	29,685	25,187	38,706	38,706
11	2160	Social Work Services	818	86,379	88,252	183,815	183,730	184,944	183,778
12	2220	Technology Support Services	560,056	222,026	136,500	137,566	189,136	188,364	225,221
13	2230	Educational TV Services	-	-	-	-	-	-	-
14	2240	Computer-Assisted Instruction	1,350	-	-	-	-	-	-
15	2250	School Library Services	98,496	94,261	92,697	112,880	127,100	119,276	118,276
16	2260	Curriculum & Instruction	27,846	29,422	25,612	21,034	22,825	103,500	103,500
17	2271	Staff Development	81,193	88,915	120,792	91,613	85,743	155,030	60,642
18	2290	Other Instructional Staff Develop	1,267	1,188	1,831	248	91	-	-
19	2310	Board Services	39,556	44,111	104,283	142,867	43,785	49,381	61,455
20	2320	Board Treasurer Services	2,628	-	2,343	4,936	-	2,900	1,960
21	2330	Tax Collection Services	33,544	51,071	51,670	49,690	44,950	59,500	57,500
22	2340	Staff Relations/Negotiations	38,132	41,816	39,768	41,692	91,051	50,900	50,900
23	2350	Legal & Acct Services	115,300	79,252	105,249	124,448	120,414	127,500	152,500
24	2360	Office of Superintendent	41,919	41,593	45,190	36,796	38,716	49,490	46,015
25	2370	Community Relations	12,790	8,746	15,119	14,735	6,906	17,650	17,650
26	2380	Office of Principal Services	138,815	141,081	146,162	97,344	93,681	142,850	103,350
27	2410	Other Administrative Services	6,000	6,500	6,500	6,500	6,500	6,500	6,500
28	2420	Medical Services	5,129	4,175	4,063	3,328	6,023	4,500	3,500
29	2430	Dental Services	895	972	1,649	654	104	3,500	309
30	2440	Nursing Services	152,399	90,658	285,311	235,542	276,214	135,900	450,585
31									
32		Total	\$ 1,506,852	\$ 1,197,289	\$ 1,446,467	\$ 1,444,526	\$ 1,456,864	\$ 1,481,118	\$ 1,712,265
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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	2021-22 Budget	2021-22 Revised	2022-23 Proposed	2023-24 Projected	2024-25 Projected	2025-26 Projected	2026-27 Projected
6									
7	2111	Student Services - Supervision	\$ 2,100	\$ 1,083	\$ 2,100	\$ 2,189	\$ 2,282	\$ 2,379	\$ 2,480
8	2119	Student Services - Other	9,500	3,608	9,500	9,904	10,325	10,763	11,221
9	2120	Guidance Services	29,127	25,227	27,950	29,138	30,376	31,667	33,013
10	2140	Psychological Services	38,706	38,706	25,105	26,172	27,284	28,444	29,653
11	2160	Social Work Services	184,944	183,778	251,917	262,623	273,785	285,421	297,551
12	2220	Technology Support Services	188,364	225,221	207,595	216,418	225,616	235,204	245,200
13	2230	Educational TV Services	-	-	-	-	-	-	-
14	2240	Computer-Assisted Instruction	-	-	-	-	-	-	-
15	2250	School Library Services	119,276	118,276	119,815	124,907	130,216	135,750	141,519
16	2260	Curriculum & Instruction	103,500	103,500	130,020	135,546	141,307	147,312	153,573
17	2271	Staff Development	155,030	60,642	141,080	147,076	153,327	159,843	166,636
18	2290	Other Instructional Staff Develop	-	-	-	-	-	-	-
19	2310	Board Services	49,381	61,455	49,380	51,479	53,666	55,947	58,325
20	2320	Board Treasurer Services	2,900	1,960	2,350	2,450	2,554	2,663	2,776
21	2330	Tax Collection Services	59,500	57,500	55,700	58,067	60,535	63,108	65,790
22	2340	Staff Relations/Negotiations	50,900	50,900	50,900	53,063	55,318	57,669	60,120
23	2350	Legal & Acct Services	127,500	152,500	142,500	148,556	154,870	161,452	168,314
24	2360	Office of Superintendent	49,490	46,015	49,490	51,593	53,786	56,072	58,455
25	2370	Community Relations	17,650	17,650	18,150	18,921	19,726	20,564	21,438
26	2380	Office of Principal Services	142,850	103,350	143,564	149,665	156,026	162,657	169,570
27	2410	Other Administrative Services	6,500	6,500	6,500	6,776	7,064	7,364	7,677
28	2420	Medical Services	4,500	3,500	1,000	1,043	1,087	1,133	1,181
29	2430	Dental Services	3,500	309	3,500	3,649	3,804	3,965	4,134
30	2440	Nursing Services	135,900	450,585	145,900	152,101	147,098	153,349	159,867
31									
32		Total	\$ 1,481,118	\$ 1,712,265	\$ 1,584,016	\$ 1,651,337	\$ 1,710,051	\$ 1,782,728	\$ 1,858,494
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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			2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2021-22
5	Function	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6									
7	2511	Fiscal Services	\$ -	\$ 540	\$ 480	\$ 230	\$ 450	\$ 450	\$ 450
8	2514	Payroll Services	65	123	17,101	17,072	17,869	20,150	20,150
9	2515	Financial Acct. Services	116,989	109,709	107,040	128,419	93,332	122,200	122,200
10	2611	Supervision - Maintenance Services - Head	-	250	330	250	250	330	330
11	2619	Supv - Maint Services - Other	-	233	247	250	250	250	250
12	2620	Operation of Buildings	3,587,912	3,519,064	3,498,781	3,888,561	3,932,369	3,904,919	3,860,730
13	2630	Upkeep of Grounds Services	124,275	99,075	87,962	94,801	82,181	104,000	104,000
14	2640	Upkeep of Equipment Services	29,975	32,882	23,721	3,105	7,604	24,000	24,000
15	2650	Vehicle Operation & Maintenance	32,515	63,501	59,116	52,505	61,954	83,000	83,000
16	2660	Building Safety & Security	94,650	133,811	191,093	90,617	111,167	148,100	132,000
17	2720	Transportation Services	5,904,490	6,234,769	6,148,060	6,072,731	5,178,621	7,643,184	7,201,586
18	2750	Non-Public Transportation Services	1,363,376	1,422,401	1,384,985	1,355,846	1,157,618	1,738,142	1,757,708
19	2810	Planning-Research-Development -Evaluation	15,900	-	-	-	-	-	-
20	2818	System-Wide Technology Services	119,358	505,926	11,146	157,889	16,523	21,597	21,597
21	2834	Staff Development - Non-Instruction	12,804	7,330	5,224	11,347	368	21,250	20,010
22	2835	Health Services	-	-	-	-	-	500	-
23	2836	Staff Development - Non-Instruction	7,612	17,524	11,761	10,473	6,654	26,600	23,200
24	2840	Data Processing Services	135,326	97,367	473,189	386,614	489,225	446,786	405,872
25	2850	State & Fed Liaison Services	-	-	-	-	-	-	-
26	2910	IU Operating Assessment	137,364	136,767	138,146	146,633	147,897	147,000	150,462
27	3210	Student Activities	132,264	124,988	117,059	123,177	52,530	142,800	123,900
28	3250	School Sponsored Athletics	588,644	565,416	534,800	469,120	388,026	524,250	491,770
29	3300	Community Services	50,562	35,621	39,141	36,514	41,280	48,600	25,945
30	3390	Other Community Services	5,148	6,561	9,050	4,870	3,025	9,000	4,500
31	3400	Scholarships & Awards	-	250	1,000	250	21,400	-	-
32	4600	Building Improvement Services	-	-	-	-	-	-	-
33	5130	Refund of Prior Year Revenues	2,795	-	-	961	27,964	-	-
34	5230	Capital Reserve Fund Transfers	1,465,729	-	4,490,000	2,799,013	11,240,000	2,200,000	8,200,000
35	5251	Food Service Fund Transfers	-	-	-	-	-	-	-
36	5800	Suspense Account	-	-	-	-	-	-	-
37	5900	Budgetary Reserve	-	-	-	-	-	8,426,650	8,426,650
38									
39	Sub-Total - Less Cap Res Transfer		\$ 12,462,023	\$ 13,114,108	\$ 12,859,432	\$ 13,052,235	\$ 11,838,556	\$ 23,603,758	\$ 23,000,310
40									
41		Total Non-Instruction	\$ 13,968,875	\$ 14,311,397	\$ 14,305,899	\$ 14,496,761	\$ 13,295,420	\$ 25,084,876	\$ 24,712,575
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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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5	Function	Description	2021-22 Budget	2021-22 Revised	2022-23 Proposed	2023-24 Projected	2024-25 Projected	2025-26 Projected	2026-27 Projected
6									
7	2511	Fiscal Services	\$ 450	\$ 450	\$ 450	\$ 469	\$ 489	\$ 510	\$ 532
8	2514	Payroll Services	20,150	20,150	20,100	20,954	21,845	22,773	23,741
9	2515	Financial Acct. Services	122,200	122,200	131,490	137,078	142,904	148,978	155,309
10	2611	Supervision - Maintenance Services - Head	330	330	-	-	-	-	-
11	2619	Supv - Maint Services - Other	250	250	-	-	-	-	-
12	2620	Operation of Buildings	3,904,919	3,860,730	3,986,615	4,156,046	4,332,678	4,516,817	4,708,782
13	2630	Upkeep of Grounds Services	104,000	104,000	111,200	115,926	120,853	125,989	131,344
14	2640	Upkeep of Equipment Services	24,000	24,000	20,000	20,850	21,736	22,660	23,623
15	2650	Vehicle Operation & Maintenance	83,000	83,000	78,000	81,315	84,771	88,374	92,130
16	2660	Building Safety & Security	148,100	132,000	149,500	155,854	161,309	166,954	172,798
17	2720	Transportation Services	7,643,184	7,201,586	7,758,013	8,087,729	8,223,755	8,470,468	8,724,582
18	2750	Non-Public Transportation Services	1,738,142	1,757,708	1,804,009	1,858,129	1,913,873	1,971,289	2,030,428
19	2810	Planning-Research-Development -Evaluation	-	-	-	-	-	-	-
20	2818	System-Wide Technology Services	21,597	21,597	26,621	27,752	28,932	30,161	31,443
21	2834	Staff Development - Non-Instruction	21,250	20,010	17,515	18,259	19,035	19,844	20,688
22	2835	Health Services	500	-	500	521	543	566	591
23	2836	Staff Development - Non-Instruction	26,600	23,200	33,610	35,038	36,528	38,080	39,698
24	2840	Data Processing Services	446,786	405,872	473,970	494,114	515,114	537,006	559,829
25	2850	State & Fed Liaison Services	-	-	-	-	-	-	-
26	2910	IU Operating Assessment	147,000	150,462	152,600	159,086	165,847	172,895	180,243
27	3210	Student Activities	142,800	123,900	149,900	156,271	162,912	169,836	177,054
28	3250	School Sponsored Athletics	524,250	491,770	524,250	546,531	569,758	593,973	619,217
29	3300	Community Services	48,600	25,945	37,000	38,573	40,212	41,921	43,702
30	3390	Other Community Services	9,000	4,500	9,000	9,383	9,781	10,197	10,630
31	3400	Scholarships & Awards	-	-	-	-	-	-	-
32	4600	Building Improvement Services	-	-	-	-	-	-	-
33	5130	Refund of Prior Year Revenues	-	-	-	-	-	-	-
34	5230	Capital Reserve Fund Transfers	2,200,000	8,200,000	2,896,000	4,364,900	4,588,000	8,671,500	8,655,900
35	5251	Food Service Fund Transfers	-	-	-	10,000	10,000	10,000	10,000
36	5800	Suspense Account	-	-	-	-	-	-	-
37	5900	Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915
38									
39	Sub-Total - Less Cap Res Transfer		\$ 23,603,758	\$ 23,000,310	\$ 23,906,643	\$ 24,901,382	\$ 25,547,686	\$ 26,515,202	\$ 27,492,278
40									
41		Total Non-Instruction	\$ 25,084,876	\$ 24,712,575	\$ 25,490,659	\$ 26,552,719	\$ 27,257,736	\$ 28,297,930	\$ 29,350,772
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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								
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5	Object	Description	2016-17 Actual	2017-18 Actual	2018-19 Actual	2019-20 Actual	2020-21 Actual	2021-22 Budget	2021-22 Revised
6									
7	800	Interest Expense	\$ 1,566,863	\$ 1,296,720	\$ 1,195,343	\$ 1,201,534	\$ 1,021,612	\$ 821,669	\$ 821,669
8	900	Principal Expense	11,140,000	11,420,000	8,963,000	8,443,000	7,793,000	7,177,000	7,177,000
9									
10		Total	\$ 12,706,863	\$ 12,716,720	\$ 10,158,343	\$ 9,644,534	\$ 8,814,612	\$ 7,998,669	\$ 7,998,669
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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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5	Object	Description	2021-22 Budget	2021-22 Revised	2022-23 Proposed	2023-24 Projected	2024-25 Projected	2025-26 Projected	2026-27 Projected
6									
7	800	Interest Expense	\$ 821,669	\$ 821,669	\$ 580,028	\$ 388,817	\$ 273,649	\$ 202,100	\$ 147,700
8	900	Principal Expense	7,177,000	7,177,000	6,822,000	5,445,000	5,337,000	1,325,000	1,395,000
9									
10		Total	\$ 7,998,669	\$ 7,998,669	\$ 7,402,028	\$ 5,833,817	\$ 5,610,649	\$ 1,527,100	\$ 1,542,700
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**East Penn School District
Long Range Fiscal and Capital Plan**

	A	B	C	D	E	F	G	H	I
1		Costing Out of District Priorities							
2									
3									
4									
5		Description		2022-23 Budget	2023-24 Projected	2024-25 Projected	2025-26 Projected	2026-27 Projected	
6									
7		Recurring Costs		\$ 2,061,671	\$ 2,133,829	\$ 2,208,514	\$ 2,285,811	\$ 2,365,815	
8		One-Time Costs		-	-	-	-	-	
9									
10		Total District Priorities		\$ 2,061,671	\$ 2,133,829	\$ 2,208,514	\$ 2,285,811	\$ 2,365,815	
11		(before State Reimbursement)							
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Costing Out of Proposed District Priorities for 2022-2023					
Description	Number of FTE's	Gross Amount	One-Time Cost	Recurring Cost	State Revenue
Learning Support Teacher - Jefferson	0.5	49,089		49,089	(7,248)
Learning Support Teacher - Lincoln	0.5	49,089		49,089	(7,248)
Learning Support Teacher - Alburdis	1.0	122,795		122,795	(14,495)
Learning Support Teacher - Shoemaker	1.0	122,795		122,795	(14,495)
Learning Support Teacher - Willow Lane	1.0	122,795		122,795	(14,495)
Learning Support Teacher - LMMS	1.0	122,795		122,795	(14,495)
Autistic Support Teacher - EYER	1.0	122,795		122,795	(14,495)
Supervisor of Special Programs	1.0	170,454		170,454	(21,455)
Secondary Teacher - ELA	1.0	122,795		122,795	(14,495)
Secondary Teacher - Social Studies	1.0	122,795		122,795	(14,495)
Elementary Teacher	1.0	122,795		122,795	(14,495)
Elementary Teacher	1.0	122,795		122,795	(14,495)
Transition Room Teacher - Emmaus HS	1.0	122,795		122,795	(14,495)
Director of Educational Alternatives	1.0	206,570		206,570	(26,818)
Field Study / Internship Coordinator	1.0	122,795		122,795	(14,495)
Computer Technician	1.0	67,888		67,888	(8,688)
Computer Technician	1.0	67,888		67,888	(8,688)
Custodian	1.0	99,948		99,948	(13,388)
Total		\$ 2,061,671	\$ -	\$ 2,061,671	\$ (252,978)

Note: East Penn SD will receive reimbursement from the Commonwealth of Pennsylvania 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 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.

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	334
Jefferson Elementary School	1999		K-5	300	261
Lincoln Elementary School	1928	1960, 1994	K-5	450	361
Macungie Elementary School	1989		K-5	625	486
Shoemaker Elementary School	1970	2005	K-5	775	578
Wescosville Elementary School	1966	1997	K-5	700	487
Willow Lane Elementary School	2009		K-5	825	613
MIDDLE SCHOOLS:					
Lower Macungie Middle School	1999		6-8	1,192	1,066
Howard A. Eyer Middle School	1973	2007	6-8	1,350	859
HIGH SCHOOL:					
Emmaus High School	1954	1958, 1964, 1999, 2004	9-12	2,441	2,774
DISTRICT TOTAL:				----- 9,183	----- 7,819

Notes:

Student capacity is based on PDE calculations completed at the time of construction or most recent renovation.

Student enrollment is the October 1, 2021 enrollment reported to PDE.

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

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

	A	B	C	D	E	F	G	H
1	Capital Projects Plan 2021-2022 through 2025-2026							
2								
3	Building	Proposed Project	21/22 Budget	21/22 Actual	2022/2023	2023/2024	2024/2025	2025/2026
4	Eyer	Paving (Intersection of Eyer access road and Buttonwood)	\$106,000	\$81,500				
5	Lincoln	Roof Top Unit 1998, Boiler, Chiller	\$842,800	\$603,328				
6	Lincoln	Masonry / Building Envelope	\$138,645	\$138,645				
7	LMMS	Aluminum Curtain Wall Repairs	\$75,875	\$10,637				
8	High School	Natatorium HVAC Unit	\$636,000	\$611,000				
9	Lincoln	Restroom Renovations	\$80,000	\$115,315				
10	Eyer Areas (1994) G, Ga, J, M, O	Roof Restore	\$217,000	Deferred				
11	LMMS	Cooling Tower Replacement	\$275,000	\$442,000				
12	Shoemaker Areas J, L, M	Roof Replacement	\$475,000	\$484,763				
13	LMMS	Chiller Control Panel Upgrades	\$72,180	\$72,180				
14	High School	Natatorium Scoreboard and Starting Blocks			\$46,000			
15	High School	Fire Alarm Panel Replacements			\$150,000			
16	LMMS	Roof Insulation and Drain Lead Replacement			\$62,000			
17	LMMS	Fire Alarm Panel Replacement			\$61,000			
18	LMMS	Folding Wall in Gym			\$52,000			
19	EHS	Roof and Caulking			\$54,000			
20	Wescosville	Replace Original Building Windows at Wescosville			\$236,000			
21	Jefferson	Masonry, Building Envelope, Sidewalks and Fencing			\$200,000			
22	Jefferson	Window Replacement			\$80,000			
23	Alburtis	Windows and Exterior Weatherproofing			\$40,000			
24	LMMS	Windows and Exterior Weatherproofing			\$100,000			
25	Shoemaker Areas B, C, E, F,H, I and K	Roof Replacement			\$1,120,000			
26	District Wide	Telephone System upgrade			\$402,000			
27	Macungie	Playground Equipment and All Inclusive Design			\$230,000			
28	Eyer	Retention Pond Head Wall Repair			\$35,000			
29	Macungie	Pavement Resurfacing Loading Dock Area			\$50,000			
30	LMMS	Kitchen Dishwasher Replacement			\$150,000			
31	High School	Water Softener			\$80,000			
32	Shoemaker Areas A, D, and G	Roof Replacement				\$1,300,000		
33	Macungie	Univents and Controls Replacement				\$1,700,000		
34	Macungie	Interior and ADA Upgrades, Extend Sprinkler System to Cover Unprotected Areas				\$1,900,000		
35	Eyer	Replace Air Handler units					\$1,000,000	
36	District Wide	Replacement of Clock System In Multiple Facilities					\$300,000	
37	Lincoln	Playground Equipment and All Inclusive Design					\$190,000	
38	Eyer Areas N, A, B, C,D,E,F,G,Ga,J,M,N,O	Roof Restore					\$930,000	
39	High School	Masonry / Building Envelope Phase 1					\$180,000	
40	Shoemaker	Pavement Resurfacing					\$160,000	
41	Alburtis	Playground Equipment and All Inclusive Design					\$200,000	
42	Eyer Areas H, I, K, L	Roof Restore					\$260,000	
43	High School	Chiller Replacement					\$650,000	
44	High School Areas c4, - c8, 2, 3, 5, 8, 9, 10	Roof Restore						\$900,000
45	District Wide	Data Network Infrastructure Replacement (Installed 2017-2018)						\$800,000
46	Wescosville Areas A - H, K, M, P, Q	Roof Restore						\$500,000
47	High School	Emergency Generator and Transfer Switches						\$350,000
48	LMMS Areas A, C, D, E	Roof Restore						\$790,000
49	District Wide	HVAC Control Engine Upgrades and Graphic Interface						\$275,000
50	High School	Pavement Resurfacing						\$520,000
51								
52	In general, future years increases are based upon current index and inflation rates of 6% - 8%. Roofing projects as a whole have been							
53	increased between 20% - 24% based upon the price index of petroleum and estimates received by contractors.							
54								
55	Year Totals		\$2,918,500	\$2,559,368	\$3,148,000	\$4,900,000	\$3,870,000	\$4,135,000

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 2031-2032							
2								
3	Building	Proposed Project	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032
4	LMMS	Pavement Resurfacing	\$260,000					
5	LMMS Areas G, O, P	Roof Restore	\$730,000					
6	High School	Boiler Replacement	\$723,000					
7	LMMS	Boiler Replacement	\$320,000					
8	High School	Pavement Resurfacing Student Lot and Lots A, B, and C	\$360,000					
9	High School Areas d, e1, e2	Roof Restore	\$40,000					
10	High School	Replace EPSD Stadium Light Towers & Scoreboard	\$700,000					
11	Jefferson Areas A- E, H,G, F	Roof Restore	\$350,000					
12	High School	Chiller #2 Replacement	\$635,000					
13	High School Areas c1 - c3	Roof Restore		\$40,000				
14	Wescoville	Masonry		\$70,000				
15	Macungie Areas A-K	Roof Restore		\$1,270,000				
16	Shoemaker	Boiler Replacement		\$300,000				
17	Eyer	Air condition main gym		\$225,000				
18	Jefferson	Boiler Replacements		\$600,000				
19	High School Areas (1996) a1, a2, a3, a4, a	Roof Restore		\$360,000				
20	Eyer	Replace Air Handler units		\$1,000,000				
21	Lincoln	Emergency Generator and Transfer Switches			\$250,000			
22	Shoemaker	Air Handler Replacement			\$750,000			
23	Shoemaker	Playground Equipment and All Inclusive Design			\$240,000			
24	Macungie	Boiler Replacement			\$300,000			
25	LMMS Areas H, I, K, L, M, N, R	Roof Restore			\$1,360,000			
26	LMMS Areas G, O, P	Roof Restore			\$730,000			
27	High School	Air Handling Units ERUF1 & ERUH1 Replacements			\$750,000			
28	Willow Lane	Playground Equipment and All Inclusive Design				\$240,000		
29	Alburtis Areas A - F	Roof Restore				\$570,000		
30	High School Area b1, b8	Roof Restore				\$780,000		
31	High School	Pavement Resurfacing Lots J & K				\$320,000		
32	Eyer	AHU Rooftop Units				\$525,000		
33	Memeorial Field	Turf Replacement				\$672,000		
34	Alburtis	Playground Equipment and All Inclusive Design					\$220,000	
35	Shoemaker	Air Handling Units HRU1, HRU2, & HRU3 Replacements					\$750,000	
36	Macungie	Air Handling Units AHU1 & AHU2 Replacements					\$245,000	
37	High School	Air Handling Unit RTUJ1 Replacement (Board Room)					\$265,000	
38	LMMS	Chiller #1 & #2 Replacement					\$955,000	
39	Macungie	Generator					\$250,000	
40	High School Areas L1 - L4, K-1	Roof Restore					\$400,000	
41	Willow Lane	Pavement Resurfacing						\$220,000
42	Wescosville Areas I, J, I	Roof Restore						\$450,000
43	Wescosville	Playground Equipment and All Inclusive Design						\$220,000
44	High School Area J, J6	Roof Restore						\$700,000
45	LMMS	Domestic Water Softener						\$85,000
46	High School	Rooftop HVAC Equipment Serving Science Labs (400's)						\$230,000
47	Shoemaker	Generator						\$250,000
48	LMMS	Masonry						\$100,000
49	Jefferson	Generator						\$250,000
50	High School	Auditorium Lighting						\$255,000
51								
52	In general, future years increases are based upon current index and inflation rates of 6% - 8%. Roofing projects as a whole have been							
53	increased between 20% - 24% based upon the price index of petroleum and estimates received by contractors.							
54								
55	Year Totals		\$4,118,000	\$3,865,000	\$4,380,000	\$3,107,000	\$3,085,000	\$2,760,000

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 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 and a similar transfer of \$10 million was completed near the end of the 2020-21 fiscal year. Another transfer of \$6.0 million is recommended for the end of the 2021-22 fiscal year. The transfer of funds aims 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 will increase by \$696,000 for 2022-23, which corresponds to the budgetary savings from reduced debt service expenses of approximately \$696,500. In 2023-24 the contribution to capital reserve will increase an additional \$1,468,900, corresponding to the budgetary savings from an additional debt service reduction. Then in 2024-25 and 2025-26 the contribution to capital reserve will increase by an additional \$223,100 and \$4,083,500 respectively. 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			2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2021-22
4			Actual	Actual	Actual	Actual	Actual	Budget	Revised
5	General Fund	Beginning Fund Balance	\$ 9,653,344	\$ 10,457,746	\$ 14,620,016	\$ 15,771,567	\$ 17,719,387	\$ 14,997,670	\$ 17,210,218
6		Revenue	\$ 138,220,681	\$ 143,357,720	\$ 148,852,055	\$ 150,253,162	\$ 154,044,406	\$ 159,797,394	\$ 166,894,160
7		Revenue and Fund Balance	147,874,025	153,815,466	163,472,071	166,024,729	171,763,793	174,795,064	184,104,378
8		Expenditures (Excluding Transfers)	135,950,550	139,195,448	143,210,506	145,506,329	143,416,723	166,995,819	161,052,026
9		Transfer to Capital Reserve Fund	1,465,729	-	4,490,000	2,799,013	11,240,000	2,200,000	8,200,000
10		Budgetary Reserve	-	-	-	-	-	(8,426,650)	(8,426,650)
11		Anticipated Expenditures	137,416,279	139,195,448	147,700,506	148,305,342	154,656,723	160,769,169	160,825,376
12		Prior Period Adjustment	\$ -	\$ -	\$ 2	\$ -	\$ 103,148		
13		Ending Fund Balance	\$ 10,457,746	\$ 14,620,018	\$ 15,771,565	\$ 17,719,387	\$ 17,210,218	\$ 14,025,895	\$ 23,279,002
14									
15									
16									
17									
18	Capital Reserve Fund	Beginning Fund Balance	\$ 1,496,579	\$ 2,147,668	\$ 608,356	\$ 3,755,229	\$ 3,722,480	\$ 13,311,759	\$ 13,070,664
19		Revenue							
20		GF Transfer	-	-	4,300,000	2,659,013	11,100,000	2,060,000	8,060,000
21		GF Transfer - LVHN Trainer Savings	-	-	40,000	40,000	40,000	40,000	40,000
22		GF Transfer - LVHN Contribution	-	-	150,000	100,000	100,000	100,000	100,000
23		GF Transfer - Sale of Property	793,229	-	-	-	-	-	-
24		GF Transfer - Tech Plan Infrastructure	672,500	-	-	-	-	-	-
25		GF Transfer - Other	-	-	-	-	-	-	-
26		Interest (Estimated at 1.00%)	1,568	1,697	19,606	54,051	1,505	13,312	2,884
27		Total Revenue	1,467,297	1,697	4,509,606	2,853,064	11,241,505	2,213,312	8,202,884
28		Expense							
29		Annual Capital Projects	246,208	306,618	1,362,733	2,885,813	1,893,321	2,918,500	2,559,368
30		Sauerkraut Lane Extension	570,000	560,000	-	-	-	-	-
31		Tech Plan Infrastructure	-	674,391	-	-	-	-	-
32		Total Expense	816,208	1,541,009	1,362,733	2,885,813	1,893,321	2,918,500	2,559,368
33		Ending Balance	\$ 2,147,668	\$ 608,356	\$ 3,755,229	\$ 3,722,480	\$ 13,070,664	\$ 12,606,571	\$ 18,714,180
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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			2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
4			Budget	Revised	Proposed	Projected	Projected	Projected	Projected
5	General Fund	Beginning Fund Balance	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 20,599,122	\$ 18,554,462	\$ 20,505,069	\$ 22,734,684
6		Revenue	\$ 159,797,394	\$ 166,894,160	\$ 165,765,278	\$ 173,395,438	\$ 181,256,815	\$ 189,357,805	\$ 196,796,468
7		Revenue and Fund Balance	174,795,064	184,104,378	189,044,280	193,994,560	199,811,277	209,862,874	219,531,152
8		Expenditures (Excluding Transfers)	166,995,819	161,052,026	173,971,458	179,846,703	183,683,018	187,812,600	195,808,313
9		Transfer to Capital Reserve Fund	2,200,000	8,200,000	2,896,000	4,364,900	4,588,000	8,671,500	8,655,900
10		Budgetary Reserve	(8,426,650)	(8,426,650)	(8,422,300)	(8,771,505)	(8,964,810)	(9,355,910)	(9,735,915)
11		Anticipated Expenditures	160,769,169	160,825,376	168,445,158	175,440,098	179,306,207	187,128,190	194,728,298
12		Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 20,599,122	\$ 18,554,462	\$ 20,505,069	\$ 22,734,684	\$ 24,802,853
13									
14									
15	Capital Reserve Fund	Beginning Fund Balance	\$ 13,311,759	\$ 13,070,664	\$ 18,714,180	\$ 18,480,894	\$ 17,964,275	\$ 18,703,832	\$ 23,296,443
16		Revenue							
17		GF Transfer	2,060,000	8,060,000	2,756,000	4,224,900	4,448,000	8,531,500	8,515,900
18		GF Transfer - LVHN Trainer Savings	40,000	40,000	40,000	40,000	40,000	40,000	40,000
19		GF Transfer - LVHN Contribution	100,000	100,000	100,000	100,000	100,000	100,000	100,000
20		GF Transfer - Sale of Property	-	-	-	-	-	-	-
21		GF Transfer - Tech Plan Infrastructure	-	-	-	-	-	-	-
22		GF Transfer - Other	-	-	-	-	-	-	-
23		Interest	13,312	2,884	18,714	18,481	21,557	56,111	174,723
24		Total Revenue	2,213,312	8,202,884	2,914,714	4,383,381	4,609,557	8,727,611	\$ 8,830,623
25		Expense							
26		Annual Capital Projects	2,918,500	2,559,368	3,148,000	4,900,000	3,870,000	4,135,000	4,118,000
27		Sauerkraut Lane Extension	-	-	-	-	-	-	-
28		Tech Plan Infrastructure	-	-	-	-	-	-	-
29		Total Expense	2,918,500	2,559,368	3,148,000	4,900,000	3,870,000	4,135,000	4,118,000
30		Ending Balance	\$ 12,606,571	\$ 18,714,180	\$ 18,480,894	\$ 17,964,275	\$ 18,703,832	\$ 23,296,443	\$ 28,009,067
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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 Capital Reserve Contribution Targets - Historical							
2								
3								
4		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2021-22
5	Description	Actual	Actual	Actual	Actual	Actual	Budget	Revised
6								
7	Evaluation of Combined Fund Balance Target							
8								
9	Total Annual General Fund Expenditures	\$ 137,416,279	\$ 139,195,448	\$ 147,700,506	\$ 148,305,342	\$ 154,656,723	\$ 169,195,819	\$ 169,252,026
10								
11	Two (2) Months of General Fund Expenditures,							
12	i.e. "Total Fund Balance Target"	\$ 22,902,713	\$ 23,199,241	\$ 24,616,751	\$ 24,717,557	\$ 25,776,120	\$ 28,199,303	\$ 28,208,671
13								
14	General Fund - Ending Fund Balance	10,457,746	14,620,016	15,771,567	17,719,387	17,210,218	14,025,895	23,279,002
15								
16	Capital Reserve Fund - Ending Fund Balance	2,147,668	608,356	3,755,229	3,722,480	13,070,664	12,606,571	18,714,180
17								
18	Total Ending Fund Balance	\$ 12,605,414	\$ 15,228,372	\$ 19,526,796	\$ 21,441,867	\$ 30,280,882	\$ 26,632,466	\$ 41,993,182
19								
20	Total Ending Fund Balance expressed as a							
21	number of months of General Fund Expenditures	1.10	1.31	1.59	1.73	2.35	1.89	2.98
22								
23	Excess (Deficit) of Total Fund Balance Target to							
24	Total Ending Fund Balance	\$ (10,297,299)	\$ (7,970,869)	\$ (5,089,955)	\$ (3,275,690)	\$ 4,504,762	\$ (1,566,837)	\$ 13,784,511
25								
26								
27	Evaluation of the Annual Capital Reserve Contribution Target							
28								
29								
30	Property Insurance Physical Plant Appraisal Value	274,105,980	273,522,442	302,795,505	315,200,054	324,348,948	333,698,085	333,698,085
31								
32	2% of Property Insurance Physical Plant Appraisal Value							
33	i.e. "Annual Contribution Target"	5,482,120	5,470,449	6,055,910	6,304,001	6,486,979	6,673,962	6,673,962
34								
35	Annual Contribution to Capital Reserve Fund	-	-	4,300,000	2,659,013	11,100,000	2,060,000	8,060,000
36								
37	Excess / (Deficit) of Annual Contribution to							
38	Capital Reserve Fund to Annual Contribution Target	\$ (5,482,120)	\$ (5,470,449)	\$ (1,755,910)	\$ (3,644,988)	\$ 4,613,021	\$ (4,613,962)	\$ 1,386,038
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 Capital Reserve Contribution Targets - Projected							
2								
3								
4		2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
5	Description	Budget	Revised	Proposed	Projected	Projected	Projected	Projected
6								
7	Evaluation of Combined Fund Balance Target							
8								
9	Total Annual General Fund Expenditures	\$ 169,195,819	\$ 169,252,026	\$ 176,867,458	\$ 184,211,603	\$ 188,271,018	\$ 196,484,100	\$ 204,464,213
10								
11	Two (2) Months of General Fund Expenditures,							
12	i.e. "Total Fund Balance Target"	\$ 28,199,303	\$ 28,208,671	\$ 29,477,910	\$ 30,701,934	\$ 31,378,503	\$ 32,747,350	\$ 34,077,369
13								
14	General Fund - Ending Fund Balance	14,025,895	23,279,002	20,599,122	18,554,462	20,505,069	22,734,684	24,802,853
15								
16	Capital Reserve Fund - Ending Fund Balance	12,606,571	18,714,180	18,480,894	17,964,275	18,703,832	23,296,443	28,009,067
17								
18	Total Ending Fund Balance	\$ 26,632,466	\$ 41,993,182	\$ 39,080,016	\$ 36,518,737	\$ 39,208,901	\$ 46,031,127	\$ 52,811,920
19								
20	Total Ending Fund Balance expressed as a							
21	number of months of General Fund Expenditures	1.89	2.98	2.65	2.38	2.50	2.81	3.10
22								
23	Excess (Deficit) of Total Fund Balance Target to							
24	Total Ending Fund Balance	\$ (1,566,837)	\$ 13,784,511	\$ 9,602,106	\$ 5,816,803	\$ 7,830,398	\$ 13,283,777	\$ 18,734,551
25								
26								
27	Evaluation of the Annual Capital Reserve Contribution Target							
28								
29								
30	Property Insurance Physical Plant Appraisal Value	333,698,085	333,698,085	360,074,153	372,046,689	384,417,314	397,199,265	410,406,218
31								
32	2% of Property Insurance Physical Plant Appraisal Value							
33	i.e. "Annual Contribution Target"	6,673,962	6,673,962	7,201,483	7,440,934	7,688,346	7,943,985	8,208,124
34								
35	Annual Contribution to Capital Reserve Fund	2,060,000	8,060,000	2,756,000	4,224,900	4,448,000	8,531,500	8,515,900
36								
37	Excess / (Deficit) of Annual Contribution to							
38	Capital Reserve Fund to Annual Contribution Target	\$ (4,613,962)	\$ 1,386,038	\$ (4,445,483)	\$ (3,216,034)	\$ (3,240,346)	\$ 587,515	\$ 307,776
39								
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Scenario Analysis of Various Tax Rate Increases

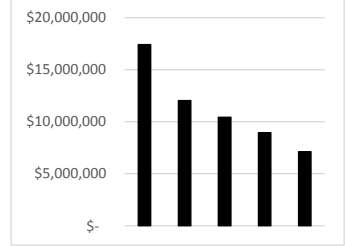
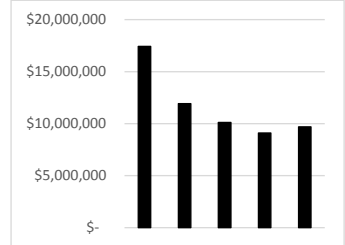
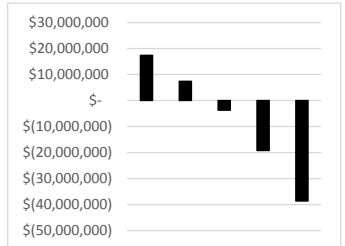
The following analysis demonstrates the long-term impact of various real estate tax increase scenarios. Scenario 1 demonstrates the impact of a 0% real estate tax increase for 2022-23, Scenario 2 demonstrates 3.00% real estate tax increase for 2022-23, and Scenario 3 demonstrates 4.0% real estate tax increase for 2021-22 (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 2021-22. Iteration "b" demonstrates the tax increase average percentage required for all years subsequent to 2021-22 to achieve a 5% fund balance in 2025-26. Finally, iteration "c" demonstrates the impact of applying the maximum anticipated increase under Act 1 in years subsequent to 2022-23.

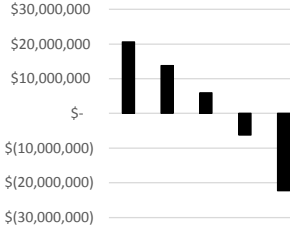
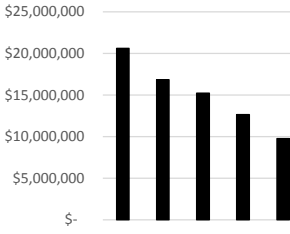
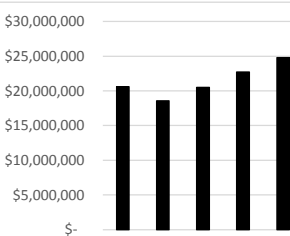
When the scenarios and iterations are combined, nine (9) outcomes are generated. While all of the detailed calculations have been provided, it is suggested that the "Act 1 Index Utilized" and "Ending Fund Balance" rows be examined to better understand the impact of the various scenario and iteration 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	2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Ending Fund Balance
4		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2021-22 through 2025-26
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	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 17,423,073	\$ 7,430,727	\$ (3,699,010)	\$ (19,187,198)	
9	Total Revenues	159,797,394	166,894,160	162,589,229	165,447,752	168,176,471	171,640,002	175,312,327	
10	Revenues + Fund Balance	174,795,064	184,104,378	185,868,231	182,870,825	175,607,198	167,940,992	156,125,129	
11	Total Expenditures	(169,195,819)	(169,252,026)	(176,867,458)	(184,211,603)	(188,271,018)	(196,484,100)	(204,464,213)	
12	Less: Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915	
13									
14	Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 17,423,073	\$ 7,430,727	\$ (3,699,010)	\$ (19,187,198)	\$ (38,603,170)	
15									
16	<i>Scenario 1a demonstrates the impact of a 0% tax increase for 2022-23 and a 0% tax increase in subsequent years.</i>								
17									
18									
19	Scenario 1b	2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Ending Fund Balance
20		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2021-22 through 2025-26
21									
22	Act 1 Index Utilized (Real Estate Tax Rate Increase)			0.00%	4.20%	4.20%	4.20%	4.20%	
23									
24	Beginning Fund Balance	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 17,423,073	\$ 11,925,138	\$ 10,108,787	\$ 9,097,059	
25	Total Revenues	159,797,394	166,894,160	162,589,229	169,942,163	177,489,857	186,116,462	195,316,862	
26	Revenues + Fund Balance	174,795,064	184,104,378	185,868,231	187,365,236	189,414,995	196,225,249	204,413,921	
27	Total Expenditures	(169,195,819)	(169,252,026)	(176,867,458)	(184,211,603)	(188,271,018)	(196,484,100)	(204,464,213)	
28	Less: Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915	
29									
30	Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 17,423,073	\$ 11,925,138	\$ 10,108,787	\$ 9,097,059	\$ 9,685,622	
31									
32	<i>Scenario 1b demonstrates the impact of a 0% tax increase for 2022-23 and a 4.2% tax increase in subsequent years (to achieve a 5% fund balance in 2026-27).</i>								
33									
34									
35	Scenario 1c	2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Ending Fund Balance
36		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2021-22 through 2025-26
37									
38	Act 1 Index Utilized (Real Estate Tax Rate Increase)			0.00%	4.30%	4.30%	3.60%	2.70%	
39									
40	Beginning Fund Balance	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 17,423,073	\$ 12,030,987	\$ 10,438,562	\$ 8,943,516	
41	Total Revenues	159,797,394	166,894,160	162,589,229	170,048,012	177,713,783	185,633,144	192,914,843	
42	Revenues + Fund Balance	174,795,064	184,104,378	185,868,231	187,471,085	189,744,770	196,071,706	201,858,359	
43	Total Expenditures	(169,195,819)	(169,252,026)	(176,867,458)	(184,211,603)	(188,271,018)	(196,484,100)	(204,464,213)	
44	Less: Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915	
45									
46	Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 17,423,073	\$ 12,030,987	\$ 10,438,562	\$ 8,943,516	\$ 7,130,060	
47									
48	<i>Scenario 1c demonstrates the impact of a 0% tax increase for 2022-23 and the maximum anticipated increase under Act 1 in subsequent years.</i>								
49									
50									

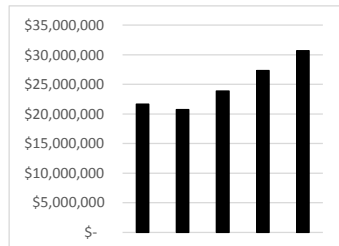
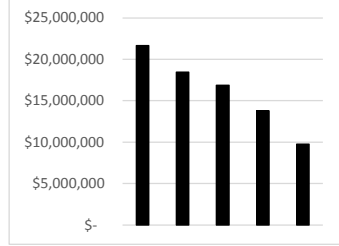
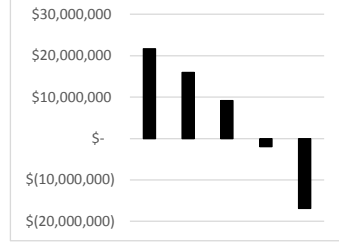


**East Penn School District
Long Range Fiscal and Capital Plan**

	A	G	H	I	J	K	L	M	N	
51	Scenario Analysis of Various Tax Rate Increases									
52										
53	Scenario 2a	2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Ending Fund Balance	
54		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2021-22 through 2025-26	
55										
56	Act 1 Index Utilized (Real Estate Tax Rate Increase)			3.00%	0.00%	0.00%	0.00%	0.00%		
57										
58	Beginning Fund Balance	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 20,599,122	\$ 13,816,429	\$ 5,943,848	\$ (6,238,977)		
59	Total Revenues	159,797,394	166,894,160	165,765,278	168,657,405	171,433,627	174,945,365	178,666,609		
60	Revenues + Fund Balance	174,795,064	184,104,378	189,044,280	189,256,527	185,250,056	180,889,213	172,427,632		
61	Total Expenditures	(169,195,819)	(169,252,026)	(176,867,458)	(184,211,603)	(188,271,018)	(196,484,100)	(204,464,213)		
62	Less: Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915		
63										
64	Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 20,599,122	\$ 13,816,429	\$ 5,943,848	\$ (6,238,977)	\$ (22,300,667)		
65										
66	Scenario 2a demonstrates the impact of a 3% tax increase for 2022-23 and a 0% tax increase in subsequent years.									
67										
68										
69	Scenario 2b	2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Ending Fund Balance	
70		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2021-22 through 2025-26	
71										
72	Act 1 Index Utilized (Real Estate Tax Rate Increase)			3.00%	2.75%	2.75%	2.75%	2.75%		
73										
74	Beginning Fund Balance	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 20,599,122	\$ 16,844,066	\$ 15,200,491	\$ 12,630,381		
75	Total Revenues	159,797,394	166,894,160	165,765,278	171,685,042	177,662,633	184,558,080	191,853,717		
76	Revenues + Fund Balance	174,795,064	184,104,378	189,044,280	192,284,164	194,506,699	199,758,571	204,484,098		
77	Total Expenditures	(169,195,819)	(169,252,026)	(176,867,458)	(184,211,603)	(188,271,018)	(196,484,100)	(204,464,213)		
78	Less: Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915		
79										
80	Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 20,599,122	\$ 16,844,066	\$ 15,200,491	\$ 12,630,381	\$ 9,755,799		
81										
82	Scenario 2b demonstrates the impact of a 3% tax increase for 2022-23 and a 2.75% tax increase in subsequent years (to achieve a 5% fund balance in 2026-27).									
83										
84										
85	Scenario 2c	2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Ending Fund Balance	
86		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2021-22 through 2025-26	
87										
88	Act 1 Index Utilized (Real Estate Tax Rate Increase)			3.00%	4.30%	4.30%	3.60%	2.70%		
89										
90	Beginning Fund Balance	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 20,599,122	\$ 18,554,462	\$ 20,505,069	\$ 22,734,684		
91	Total Revenues	159,797,394	166,894,160	165,765,278	173,395,438	181,256,815	189,357,805	196,796,468		
92	Revenues + Fund Balance	174,795,064	184,104,378	189,044,280	193,994,560	199,811,277	209,862,874	219,531,152		
93	Total Expenditures	(169,195,819)	(169,252,026)	(176,867,458)	(184,211,603)	(188,271,018)	(196,484,100)	(204,464,213)		
94	Less: Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915		
95										
96	Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 20,599,122	\$ 18,554,462	\$ 20,505,069	\$ 22,734,684	\$ 24,802,853		
97										
98	Scenario 2c demonstrates the impact of a 3% tax increase for 2022-23 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	2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Ending Fund Balance
104		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2021-22 through 2025-26
105									
106	Act 1 Index Utilized (Real Estate Tax Rate Increase)			4.00%	0.00%	0.00%	0.00%	0.00%	
107									
108	Beginning Fund Balance	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 21,657,620	\$ 15,944,625	\$ 9,157,573	\$ (1,923,657)	
109	Total Revenues	159,797,394	166,894,160	166,823,776	169,727,103	172,519,156	176,046,960	179,784,507	
110	Revenues + Fund Balance	174,795,064	184,104,378	190,102,778	191,384,723	188,463,781	185,204,533	177,860,850	
111	Total Expenditures	(169,195,819)	(169,252,026)	(176,867,458)	(184,211,603)	(188,271,018)	(196,484,100)	(204,464,213)	
112	Less: Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915	
113									
114	Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 21,657,620	\$ 15,944,625	\$ 9,157,573	\$ (1,923,657)	\$ (16,867,449)	
115									
116	Scenario 3a demonstrates the impact of a 4% (Act 1 Index) tax increase for 2022-23 and a 0% tax increase in subsequent years.								
117									
118									
119	Scenario 3b	2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Ending Fund Balance
120		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2021-22 through 2025-26
121									
122	Act 1 Index Utilized (Real Estate Tax Rate Increase)			4.00%	2.27%	2.27%	2.27%	2.27%	
123									
124	Beginning Fund Balance	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 21,657,620	\$ 18,469,896	\$ 16,866,673	\$ 13,765,952	
125	Total Revenues	159,797,394	166,894,160	166,823,776	172,252,374	177,702,985	184,027,469	190,706,554	
126	Revenues + Fund Balance	174,795,064	184,104,378	190,102,778	193,909,994	196,172,881	200,894,142	204,472,506	
127	Total Expenditures	(169,195,819)	(169,252,026)	(176,867,458)	(184,211,603)	(188,271,018)	(196,484,100)	(204,464,213)	
128	Less: Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915	
129									
130	Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 21,657,620	\$ 18,469,896	\$ 16,866,673	\$ 13,765,952	\$ 9,744,207	
131									
132	Scenario 3b demonstrates the impact of a 4% (Act 1 Index) tax increase for 2022-23 and a 2.27% tax increase in subsequent years (to achieve a 5% fund balance in 2026-27).								
133									
134									
135	Scenario 3c	2021-22	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Ending Fund Balance
136		Budget	Revised	Proposed	Projected	Projected	Projected	Projected	2021-22 through 2025-26
137									
138	Act 1 Index Utilized (Real Estate Tax Rate Increase)			4.00%	4.30%	4.30%	3.60%	2.70%	
139									
140	Beginning Fund Balance	\$ 14,997,670	\$ 17,210,218	\$ 23,279,002	\$ 21,657,620	\$ 20,729,142	\$ 23,861,327	\$ 27,333,264	
141	Total Revenues	159,797,394	166,894,160	166,823,776	174,511,620	182,438,393	190,600,127	198,091,123	
142	Revenues + Fund Balance	174,795,064	184,104,378	190,102,778	196,169,240	203,167,535	214,461,454	225,424,387	
143	Total Expenditures	(169,195,819)	(169,252,026)	(176,867,458)	(184,211,603)	(188,271,018)	(196,484,100)	(204,464,213)	
144	Less: Budgetary Reserve	8,426,650	8,426,650	8,422,300	8,771,505	8,964,810	9,355,910	9,735,915	
145									
146	Ending Fund Balance	\$ 14,025,895	\$ 23,279,002	\$ 21,657,620	\$ 20,729,142	\$ 23,861,327	\$ 27,333,264	\$ 30,696,088	
147									
148	Scenario 3c demonstrates the impact of a 4% (Act 1 Index) tax increase for 2022-23 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 2022-23 Budget

This spreadsheet shows the tax impact at millage increases ranging from 2.00% to 4.00% and at real estate assessed values from \$100,000 to \$660,000 including the average residential assessment of \$213,488.

- 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 2021-22 budget and estimates with the proposed 2022-23 budget.

- Long Range Technology Plan

Anticipated technology expenditures 2021-22 through 2024-25

**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 2022-23 Budget												
2													
3													
4		% Increase	Mills	100,000	120,000	140,000	160,000	180,000	200,000	213,488	220,000	240,000	260,000
5													
6	Current Tax Bill		19.1035	\$ 1,910.35	\$ 2,292.42	\$ 2,674.49	\$ 3,056.56	\$ 3,438.63	\$ 3,820.70	\$ 4,078.37	\$ 4,202.77	\$ 4,584.84	\$ 4,966.91
7	2022-23 Tax Bill	4.00%	19.8676	\$ 1,986.76	\$ 2,384.11	\$ 2,781.46	\$ 3,178.82	\$ 3,576.17	\$ 3,973.52	\$ 4,241.49	\$ 4,370.87	\$ 4,768.22	\$ 5,165.58
8	Increase			\$ 76	\$ 92	\$ 107	\$ 122	\$ 138	\$ 153	\$ 163.13	\$ 168	\$ 183	\$ 199
9													
10	Current Tax Bill		19.1035	\$ 1,910.35	\$ 2,292.42	\$ 2,674.49	\$ 3,056.56	\$ 3,438.63	\$ 3,820.70	\$ 4,078.37	\$ 4,202.77	\$ 4,584.84	\$ 4,966.91
11	2022-23 Tax Bill	3.00%	19.6766	\$ 1,967.66	\$ 2,361.19	\$ 2,754.72	\$ 3,148.26	\$ 3,541.79	\$ 3,935.32	\$ 4,200.72	\$ 4,328.85	\$ 4,722.38	\$ 5,115.92
12	Increase			\$ 57	\$ 69	\$ 80	\$ 92	\$ 103	\$ 115	\$ 122.35	\$ 126	\$ 138	\$ 149
13													
14	Current Tax Bill		19.1035	\$ 1,910.35	\$ 2,292.42	\$ 2,674.49	\$ 3,056.56	\$ 3,438.63	\$ 3,820.70	\$ 4,078.37	\$ 4,202.77	\$ 4,584.84	\$ 4,966.91
15	2022-23 Tax Bill	2.00%	19.4855	\$ 1,948.55	\$ 2,338.26	\$ 2,727.97	\$ 3,117.68	\$ 3,507.39	\$ 3,897.10	\$ 4,159.92	\$ 4,286.81	\$ 4,676.52	\$ 5,066.23
16	Increase			\$ 38	\$ 46	\$ 53	\$ 61	\$ 69	\$ 76	\$ 81.55	\$ 84	\$ 92	\$ 99
17													
18	Note: Based on the Lehigh County Property Classification Totals Report Dated 01/31/2022, the average assessed value of a residential property is 213,488.												
19	The increase in the average homeowner's tax bill would be approximately \$163 at the Act 1 Index of 4%.												
20													
21													
22		% Increase	Mills	280,000	300,000	320,000	340,000	360,000	380,000	400,000	420,000	440,000	460,000
23													
24	Current Tax Bill		19.1035	\$ 5,348.98	\$ 5,731.05	\$ 6,113.12	\$ 6,495.19	\$ 6,877.26	\$ 7,259.33	\$ 7,641.40	\$ 8,023.47	\$ 8,405.54	\$ 8,787.61
25	2022-23 Tax Bill	4.00%	19.8676	\$ 5,562.93	\$ 5,960.28	\$ 6,357.63	\$ 6,754.98	\$ 7,152.34	\$ 7,549.69	\$ 7,947.04	\$ 8,344.39	\$ 8,741.74	\$ 9,139.10
26	Increase			\$ 214	\$ 229	\$ 245	\$ 260	\$ 275	\$ 290	\$ 306	\$ 321	\$ 336	\$ 351
27													
28	Current Tax Bill		19.1035	\$ 5,348.98	\$ 5,731.05	\$ 6,113.12	\$ 6,495.19	\$ 6,877.26	\$ 7,259.33	\$ 7,641.40	\$ 8,023.47	\$ 8,405.54	\$ 8,787.61
29	2022-23 Tax Bill	3.00%	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
30	Increase			\$ 160	\$ 172	\$ 183	\$ 195	\$ 206	\$ 218	\$ 229	\$ 241	\$ 252	\$ 264
31													
32	Current Tax Bill		19.1035	\$ 5,348.98	\$ 5,731.05	\$ 6,113.12	\$ 6,495.19	\$ 6,877.26	\$ 7,259.33	\$ 7,641.40	\$ 8,023.47	\$ 8,405.54	\$ 8,787.61
33	2022-23 Tax Bill	2.00%	19.4855	\$ 5,455.94	\$ 5,845.65	\$ 6,235.36	\$ 6,625.07	\$ 7,014.78	\$ 7,404.49	\$ 7,794.20	\$ 8,183.91	\$ 8,573.62	\$ 8,963.33
34	Increase			\$ 107	\$ 115	\$ 122	\$ 130	\$ 138	\$ 145	\$ 153	\$ 160	\$ 168	\$ 176
35													
36													
37													
38		% Increase	Mills	480,000	500,000	520,000	540,000	560,000	580,000	600,000	620,000	640,000	660,000
39													
40	Current Tax Bill		19.1035	\$ 9,169.68	\$ 9,551.75	\$ 9,933.82	\$ 10,315.89	\$ 10,697.96	\$ 11,080.03	\$ 11,462.10	\$ 11,844.17	\$ 12,226.24	\$ 12,608.31
41	2022-23 Tax Bill	4.00%	19.8676	\$ 9,536.45	\$ 9,933.80	\$ 10,331.15	\$ 10,728.50	\$ 11,125.86	\$ 11,523.21	\$ 11,920.56	\$ 12,317.91	\$ 12,715.26	\$ 13,112.62
42	Increase			\$ 367	\$ 382	\$ 397	\$ 413	\$ 428	\$ 443	\$ 458	\$ 474	\$ 489	\$ 504
43													
44	Current Tax Bill		19.1035	\$ 9,169.68	\$ 9,551.75	\$ 9,933.82	\$ 10,315.89	\$ 10,697.96	\$ 11,080.03	\$ 11,462.10	\$ 11,844.17	\$ 12,226.24	\$ 12,608.31
45	2022-23 Tax Bill	3.00%	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
46	Increase			\$ 275	\$ 287	\$ 298	\$ 309	\$ 321	\$ 332	\$ 344	\$ 355	\$ 367	\$ 378
47													
48	Current Tax Bill		19.1035	\$ 9,169.68	\$ 9,551.75	\$ 9,933.82	\$ 10,315.89	\$ 10,697.96	\$ 11,080.03	\$ 11,462.10	\$ 11,844.17	\$ 12,226.24	\$ 12,608.31
49	2022-23 Tax Bill	2.00%	19.4855	\$ 9,353.04	\$ 9,742.75	\$ 10,132.46	\$ 10,522.17	\$ 10,911.88	\$ 11,301.59	\$ 11,691.30	\$ 12,081.01	\$ 12,470.72	\$ 12,860.43
50	Increase			\$ 183	\$ 191	\$ 199	\$ 206	\$ 214	\$ 222	\$ 229	\$ 237	\$ 244	\$ 252

**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	213,488	220,000	240,000	260,000
6												
7	Current Tax Bill	19.1035	\$ 1,910.35	\$ 2,292.42	\$ 2,674.49	\$ 3,056.56	\$ 3,438.63	\$ 3,820.70	\$ 4,078.37	\$ 4,202.77	\$ 4,584.84	\$ 4,966.91
8	2022-23	19.6766	\$ 1,967.66	\$ 2,361.19	\$ 2,754.72	\$ 3,148.26	\$ 3,541.79	\$ 3,935.32	\$ 4,200.72	\$ 4,328.85	\$ 4,722.38	\$ 5,115.92
9	2023-24	20.5226	\$ 2,052.26	\$ 2,462.71	\$ 2,873.16	\$ 3,283.62	\$ 3,694.07	\$ 4,104.52	\$ 4,381.33	\$ 4,514.97	\$ 4,925.42	\$ 5,335.88
10	2024-25	21.4050	\$ 2,140.50	\$ 2,568.60	\$ 2,996.70	\$ 3,424.80	\$ 3,852.90	\$ 4,281.00	\$ 4,569.71	\$ 4,709.10	\$ 5,137.20	\$ 5,565.30
11	2025-26	22.1755	\$ 2,217.55	\$ 2,661.06	\$ 3,104.57	\$ 3,548.08	\$ 3,991.59	\$ 4,435.10	\$ 4,734.20	\$ 4,878.61	\$ 5,322.12	\$ 5,765.63
12	2026-27	22.7742	\$ 2,277.42	\$ 2,732.90	\$ 3,188.39	\$ 3,643.87	\$ 4,099.36	\$ 4,554.84	\$ 4,862.02	\$ 5,010.32	\$ 5,465.81	\$ 5,921.29
13												
14												
15	Note: Based on the Lehigh County Property Classification Totals Report Dated 01/31/2022, the average assessed value of a residential property is 213,488.											
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	19.1035	\$ 5,348.98	\$ 5,731.05	\$ 6,113.12	\$ 6,495.19	\$ 6,877.26	\$ 7,259.33	\$ 7,641.40	\$ 8,023.47	\$ 8,405.54	\$ 8,787.61
24	2022-23	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	20.5226	\$ 5,746.33	\$ 6,156.78	\$ 6,567.23	\$ 6,977.68	\$ 7,388.14	\$ 7,798.59	\$ 8,209.04	\$ 8,619.49	\$ 9,029.94	\$ 9,440.40
26	2024-25	21.4050	\$ 5,993.40	\$ 6,421.50	\$ 6,849.60	\$ 7,277.70	\$ 7,705.80	\$ 8,133.90	\$ 8,562.00	\$ 8,990.10	\$ 9,418.20	\$ 9,846.30
27	2025-26	22.1755	\$ 6,209.14	\$ 6,652.65	\$ 7,096.16	\$ 7,539.67	\$ 7,983.18	\$ 8,426.69	\$ 8,870.20	\$ 9,313.71	\$ 9,757.22	\$ 10,200.73
28	2026-27	22.7742	\$ 6,376.78	\$ 6,832.26	\$ 7,287.74	\$ 7,743.23	\$ 8,198.71	\$ 8,654.20	\$ 9,109.68	\$ 9,565.16	\$ 10,020.65	\$ 10,476.13
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	19.1035	\$ 5,348.98	\$ 5,731.05	\$ 6,113.12	\$ 6,495.19	\$ 6,877.26	\$ 7,259.33	\$ 7,641.40	\$ 8,023.47	\$ 8,405.54	\$ 8,787.61
38	2022-23	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
39	2023-24	20.5226	\$ 5,746.33	\$ 6,156.78	\$ 6,567.23	\$ 6,977.68	\$ 7,388.14	\$ 7,798.59	\$ 8,209.04	\$ 8,619.49	\$ 9,029.94	\$ 9,440.40
40	2024-25	21.4050	\$ 5,993.40	\$ 6,421.50	\$ 6,849.60	\$ 7,277.70	\$ 7,705.80	\$ 8,133.90	\$ 8,562.00	\$ 8,990.10	\$ 9,418.20	\$ 9,846.30
41	2025-26	22.1755	\$ 6,209.14	\$ 6,652.65	\$ 7,096.16	\$ 7,539.67	\$ 7,983.18	\$ 8,426.69	\$ 8,870.20	\$ 9,313.71	\$ 9,757.22	\$ 10,200.73
42	2026-27	22.7742	\$ 6,376.78	\$ 6,832.26	\$ 7,287.74	\$ 7,743.23	\$ 8,198.71	\$ 8,654.20	\$ 9,109.68	\$ 9,565.16	\$ 10,020.65	\$ 10,476.13
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
1	Current and Proposed Budget Analysis										
2	2021-22 Budget vs. 2021-22 Estimated					2021-22 Budget vs. 2022-23 Budget					
3											
4											
5		Budget	Estimated	Variance	Percentage	Budget	Budget	Variance	Percentage		
6	Description	2021-22	2021-22	Bud vs. Est	Variance	2021-22	2022-23	Bud vs. Bud	Variance		
7											
8											
9	Local Revenue	117,550,730	120,517,214	2,966,484	2.52%	117,550,730	124,526,027	6,975,297	5.93%		
10	State Revenue	34,940,138	36,258,499	1,318,361	3.77%	34,940,138	39,265,085	4,324,947	12.38%		
11	Federal Revenue/Other Sources	7,306,526	10,118,447	2,811,921	38.49%	7,306,526	1,721,188	(5,585,338)	(76.44%)		
12	District Priorities (Revenue)	-	-	-	0.00%	-	252,978	252,978	0.00%		
13											
14	Total Fund Balance and Revenue	<u>\$159,797,394</u>	<u>\$166,894,160</u>	<u>\$7,096,766</u>	<u>4.44%</u>	<u>\$159,797,394</u>	<u>\$165,765,278</u>	<u>\$5,967,884</u>	<u>3.73%</u>		
15											
16											
17											
18	Salaries	\$ 67,881,869	\$ 66,749,273	(\$1,132,596)	(1.67%)	\$ 67,881,869	\$ 71,001,820	\$ 3,119,951	4.60%		
19	Benefits	\$ 43,776,602	\$ 42,459,371	(\$1,317,231)	(3.01%)	\$ 43,776,602	\$ 46,623,023	2,846,421	6.50%		
20	D/W Instructional Services	\$ 22,253,803	\$ 19,132,138	(\$3,121,665)	(14.03%)	\$ 22,253,803	\$ 21,392,257	(861,546)	(3.87%)		
21	D/W Non-Instructional Services	\$ 25,084,876	\$ 24,712,575	(\$372,301)	(1.48%)	\$ 25,084,876	\$ 25,490,659	405,783	1.62%		
22	District Priorities (Expense)	\$ -	\$ -	\$0	0.00%	\$ -	\$ 2,061,671	2,061,671	0.00%		
23	Fund Transfers	\$ 2,200,000	\$ 8,200,000	\$6,000,000	272.73%	\$ 2,200,000	\$ 2,896,000	696,000	31.64%		
24	Debt Service	\$ 7,998,669	\$ 7,998,669	\$0	0.00%	\$ 7,998,669	\$ 7,402,028	(596,641)	(7.46%)		
25											
26	Total Expenditures	<u>\$ 169,195,819</u>	<u>\$ 169,252,026</u>	<u>\$56,207</u>	<u>0.03%</u>	<u>\$ 169,195,819</u>	<u>\$ 176,867,458</u>	<u>\$ 7,671,639</u>	<u>4.53%</u>		
27											
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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	2021-22	DUO Software	\$15,000.00	Insurance requirement
6	2021-22	Yubi Keys for MFA	\$5,000.00	Needed for DUO MFA for offsite usage (quote for 200 keys)
7	2021-22	Security Upgrades	\$20,000.00	
8	2021-22	iPad Cases	<u>\$88,000.00</u>	
9			\$128,000.00	
10				
11				
12	2022-23	K-5 iPads	\$303,000.00	Align the K-5 lease for staff and students (2022-2025)
13	2022-23	CBs for Grades 6 & 9	\$455,000.00	Estimate (one time payment)
14	2022-23	Macbook Air lease (Staff)	<u>\$145,600.00</u>	Lease Payment (2021-2024)
15		Student/Faculty devices	\$903,600.00	
16				
17				
18	2022-23	Sophos Intercept X Advanced	\$42,200.00	Insurance requirement (annual cost)
19	2022-23	KnowBe4: Phishing	\$15,000.00	Requirement for Safety and Security Updates (annual cost)
20	2022-23	Windows Desktop Management	<u>\$20,000.00</u>	Windows provisioning and MDM tool
21		Software Solutions	\$77,200.00	
22				
23				
24	2022-23	EHS PLTW Labs (2)	\$130,000.00	Upgrade 2 of the labs to meet PLTW requirements (including 4 teacher devices)
25	2022-23	Tech Ed Production Lab	\$9,000.00	Update with 6 iMacs
26	2022-23	EHS Business Labs (3)	\$81,000.00	Upgrade 3 labs to meet software/security upgrades and curricular requirements
27	2022-23	Windows Devices	\$110,000.00	Refresh for Windows users due to age of devices and safety/security
28	2022-23	Docking Stations	\$20,000.00	Docking stations for Windows devices
29	2022-23	Projectors	\$100,000.00	150 Projectors for Secondary Schools
30	2022-23	Printers - refresh (K-12)	<u>\$50,000.00</u>	
31			\$500,000.00	
32				
33				
34	2023-24	K-5 iPads	\$303,000.00	Lease payment (2022-2025)
35	2023-24	CBs for Grades 6 & 9	\$455,000.00	Estimate (one time payment)
36	2023-24	Macbook Air lease (Staff)	<u>\$145,600.00</u>	Lease Payment (2021-2024)
37		Student/Faculty devices	\$903,600.00	
38				
39				
40	2023-24	Macbook Air laptops	\$25,860.00	TV Studio: Use CBs for Level 1 classes, Level 2-4 are larger (15) / Adobe Premier Pro
41	2023-24	Macbook Air laptops	\$18,000.00	Art Department EHS (20)
42	2023-24	Macbook Air Laptops	\$18,000.00	Tech Ed EHS (20)
43	2023-24	MS Tech Ed Labs	\$81,000.00	Eyer and LMMS have different space available to them (2 labs Eyer, 1 lab LMMS)
44	2023-24	K-12 Libraries	\$24,000.00	24 Desktops: Circulation, student circulation (secondary), AA desktop
45	2023-24	Music Department	\$12,120.00	Replace iMacs with iPads (40)
46	2023-24	PLTW Cart (replacing 2018)	\$55,000.00	Upgrade 2018 cart to meet requirements
47	2023-24	Stinger Refresh (EHS)	\$12,000.00	8 iMacs
48	2023-24	Firewall	\$188,000.00	Includes firewall and installation (100 hours of labor); annual cost is \$87,480 as of 2022-2023
49	2023-24	Wireless Controller	\$40,000.00	End of Service Life (EOSL) for 5508 Wireless LAN Controllers (WLC) still in use in July 2023. Require new licensing.
50	2023-24	Projectors	<u>\$26,000.00</u>	40 Projectors for elementary (rest will be purchased using 024 budget)
51			\$499,980.00	
52	.			

**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	2024-25	K-5 iPads	\$303,000.00	Lease payment (2022-2025)
6	2024-25	CBs for Grades 6 & 9	\$455,000.00	Estimate (one time payment)
7	2024-25	Macbook Air lease (Staff)	<u>\$145,600.00</u>	Lease Payment (2021-2024)
8	2024-25	Student/Faculty devices	\$903,600.00	
9				
10				
11	2024-25	Network Infrastructure Upgrade	\$500,000.00	Facilities budgeted \$800,000 for data network infrastructure replacement
12	2024-25	MS Art	\$12,120.00	Replace iMacs with iPads (40)
13	2024-25	MS Business	<u>\$54,000.00</u>	Replace labs that were displaced due to COVID
14			\$566,120.00	
15				
16				
17				
18	Ongoing	Apple TVs	Variable costs depending on life of device	Never budgeted as a part of the life cycle of 1:1
19	Ongoing	Projectors	Variable costs depending on life of device	Projectors will continue to be refreshed using 024 budget
20	Continuous evaluation	Edge Switches/Closets	Estimate for entire replacement is \$300,000	Not a current need unless business needs or security needs change within the district (would need to be completed as an entire fleet)
21	Continuous evaluation	UPS Infrastructure	Estimate for entire replacement 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)
22	Continuous evaluation	Server and Storage	\$150,000	40 servers operate on two machines: all server power and data are contained within one structure known as hyperconverged infrastructure
23	Installed in Summer 2019	Core Switch	\$50,000	5-7 year life span in general: may not need upgrade if business needs have not changed
24	Installed in Fall 2021	Backup Server	\$45,000	5-7 year life span in general: may not need upgrade if business needs have not changed
25	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
26				
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