

Long Range Fiscal and Capital Plan Revised June 14, 2021

Budgetary Effects of the COVID-19 Pandemic

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. At the time the 2020-2021 budget was prepared the short- 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 remains high in low-wage and part-time sectors. The travel and entertainment industries appear to be greatly affected, including the following sub-sectors: full- 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 past year.

Revenues from local sources are performing stronger than anticipated. Specifically, real estate tax collections were stronger than anticipated and Earned Income Tax receipts are exceeding budget expectations. Additionally, cost savings are being realized during 2020-2021, including areas such as wages (unfilled positions and employee leaves), benefits, transportation (savings when all students have been in the 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 to defray the costs of pandemic mitigation measures and provide funding to address the learning loss that resulted from COVID-19 mitigation measures.

While the economy performed better than anticipated when preparing the 2019-2020 budget, much about the lingering economic effects of the pandemic and future economic conditions remains unknown.

Table of Contents

1.	Introduction	1
2.	Overview	2
3.	Assumptions	6
4.	Millage Impact and Revenues	8
5.	Expenditures	13
6.	Capital Projects Plan	28
7.	Summary of General and Capital Reserve Funds	32
8.	Evaluation of Combined Fund Balance and Capital Reserve Contribution Targets	35
9.	Scenario Analysis of Various Tax Rate Increases	38
10.	Supplemental Information	42

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 determine future millage needs. The plan includes a detailed General Fund projection and Capital Reserve Fund projections.

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 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 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 a 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 the 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:

2015-16 Actual – Audited figures from the June 30, 2016 Single Audit Report
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 Budget – Budget figures from the Final General Fund Budget adopted on June 08, 2020
2020-21 Estimate – Management's estimate of year-end figures (May 2021)
2021-22 Proposed – Budget figures from the Proposed Preliminary Budget presented in February / March 2021 and subsequently updated by management.

2022-23 and beyond – Projections based on assumptions described in this Long Range Fiscal and Capital Plan

	A		В		С		D	T	E	1	F		G	1	Н
1			Gene	eral	Fund Summa	ary							-		
2]														
3															
4			2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2020-21
5	Description		Actual		Actual		Actual		Actual		Actual		Budget		Estimated
6															
7	Local Revenue	\$	98,891,914	\$	103,935,784	\$	108,894,019	\$	112,773,106	\$	113,093,175	\$	111,164,263	\$	114,648,237
8	State Revenue		30,547,342		32,309,740		33,375,810		34,543,741		35,472,019		35,810,311		35,528,595
9	Federal Revenue/Other Sources		1,780,325		1,975,157		1,087,891		1,535,208		1,687,968		2,235,589		3,034,035
10	District Priorities (Revenue)		-		-		-		-		-		-		-
11		•		•		•		•		•		•		•	
12		\$	131,219,581	\$	138,220,681	\$	143,357,720	\$	148,852,055	<u>\$</u>	150,253,162	\$	149,210,163	\$	153,210,867
13															
14		¢	50 454 040	¢	50 005 704	¢	CO 4CO 047	۴	00 000 747	۴	C4 050 040	¢	04 040 440	¢	00 007 404
15		\$	58,151,816	\$	58,805,781	\$	60,469,847	\$	62,680,717	\$	64,859,816	\$	64,612,448	\$	62,997,164
	Benefits D/W Instructional Services		32,519,508		35,384,984		35,584,158		37,939,422		38,929,951		40,173,557		39,466,040
17			14,118,826		15,084,048		16,113,326		18,126,124		17,575,267		18,635,683		19,734,320
18	D/W Non-Instructional Services District Priorities (Expense)		13,360,543		13,968,875		14,311,397		14,305,899		14,496,761		23,571,298		13,680,448
20			- 546,250		- 1,465,729		-		4,490,000		- 2,799,013		- 1,140,000		- 11,240,000
20		¢	14,327,664	\$	12,706,863	¢	12,716,720	\$	10,158,343	¢	9,644,534	\$	9,062,677	\$	8,814,612
21		Ψ	14,327,004	ψ	12,700,005	ψ	12,710,720	ψ	10,150,545	ψ	9,044,004	Ψ	9,002,077	ψ	0,014,012
23		\$	133,024,607	\$	137,416,279	\$	139,195,448	\$	147,700,506	\$	148,305,342	\$	157,195,663	\$	155,932,584
24		<u>Ψ</u>	100,024,007	<u>¥</u>	107,410,210	<u>¥</u>	100,100,440	<u>Ψ</u>	147,700,000	Ψ	140,000,042	Ψ	107,100,000	<u>¥</u>	100,002,004
25		\$	-	\$	-	\$	-	\$	-	\$	-	\$	(7,485,500)	\$	-
26		<u>¥</u>		Ψ		<u>Ψ</u>		<u>Ψ</u>		Ψ		<u> </u>	(1,100,000)	<u>Ψ</u>	
27		\$	133,024,607	\$	137,416,279	\$	139,195,448	\$	147,700,506	\$	148,305,342	\$	149,710,163	\$	155,932,584
28		Ŧ		Ŷ	,	¥	100,100,110	Ŷ	,,	Ŷ	0,000,0 .2	Ť	,	Ŷ	
29															
	Revenue - Anticipated Expenditures		(1,805,026)		804,402		4,162,272		1,151,549		1,947,820		(500,000)		(2,721,717)
31															
32 33	1														
34															
35	Beginning Unassigned Fund Balance	\$	44,265	\$	3,218,986	\$	2,722,905	\$	7,179,390	\$	7,235,372	\$	7,835,867	\$	9,733,887
36	Beginning Restricted/Committed/Assigned Fund Balance	\$	11,414,105	\$	6,434,358	\$	7,734,841	\$	7,440,628	\$	8,536,195	\$	7,985,500	\$	7,985,500
37															
38															
	Ending Fund Balance	<u>\$</u>	9,653,344	\$	10,457,746	\$	14,620,018	\$	15,771,567	\$	17,719,387	\$	15,321,367	\$	14,997,670
40															
41															
	Fund Balance Percent of Anticipated Expenditures		7.26%		7.61%		10.50%)	10.68%		11.95%		10.23%		9.62%
43															
44			7.26%		7.61%		10.50%)	10.68%		11.95%		9.75%		9.62%
45			0.07		0.04		4.00		4 00		4 40		4.00		4 45
46			0.87		0.91		1.26		1.28		1.43		1.23		1.15
47	4														
48 49	4														
50	ŀ														

Page 4

	A		G		Н	1		1	J		К		L		М
1			Gene	eral	Fund Summa	ary	- Projected								
2						•	-								
2 3 4 5 6															
4			2020-21		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26
5	Description		Budget		Estimated		Proposed		Projected		Projected		Projected		Projected
7	Local Revenue	\$	111,164,263	\$	114,648,237	\$	117,550,730	\$	122,802,757	\$	128,409,113	\$	132,550,332	\$	136,969,798
8	State Revenue		35,810,311		35,528,595		34,940,138		36,756,886		37,787,331		39,000,656		39,955,427
	Federal Revenue/Other Sources		2,235,589		3,034,035		7,306,526		1,733,840		1,759,848		1,786,246		1,813,039
	District Priorities (Revenue)		-		-		-		-		-		-		-
11															
	Total Revenue	\$	149,210,163	\$	153,210,867	\$	159,797,394	\$	161,293,483	\$	167,956,291	\$	173,337,233	\$	178,738,264
13 14															
	Salaries	\$	64,612,448	\$	62,997,164	\$	67,881,869	\$	68,356,599	\$	70,586,624	\$	72,880,143	\$	74,908,965
	Benefits		40,173,557		39,466,040		43,776,602		45,286,717		47,490,160		49,780,213		52,137,986
	D/W Instructional Services		18,635,683		19,734,320		22,253,803		20,081,385		20,669,585		21,729,706		22,854,131
	D/W Non-Instructional Services		23,571,298		13,680,448		25,084,876		25,002,746		25,750,583		26,543,456		27,344,066
	District Priorities (Expense)		-		-		-		-		-		-		-
	Capital Reserve Fund Transfer		1,140,000		11,240,000		2,200,000		2,796,000		4,364,900		4,588,000		8,671,500
	Debt Service		9,062,677		8,814,612		7,998,669		7,402,028		5,833,817		5,610,649		1,527,100
22															
	Total Expenditures	<u>\$</u>	157,195,663	<u>\$</u>	155,932,584	<u>\$</u>	<u>169,195,819</u>	<u>\$</u>	168,925,474	<u>\$</u>	174,695,669	<u>\$</u>	181,132,168	<u>\$</u>	187,443,748
24			<i></i>				<i></i>		<i></i>		<i></i>		<i></i>		<i>(</i>
	Less: Budgetary Reserve	<u>\$</u>	(7,485,500)	\$	-	<u>\$</u>	(8,426,650)	<u>\$</u>	(8,044,070)	\$	<u>(8,318,841)</u>	<u>\$</u>	(8,625,341)	<u>\$</u>	<u>(8,925,893)</u>
26															
27	Anticipated Expenditures	\$	149,710,163	\$	155,932,584	\$	160,769,169	\$	160,881,404	\$	166,376,828	\$	172,506,827	\$	178,517,855
28															
29	Development Australia de La Companya di tama a		(500.000)		(0 704 747)		(074 775)		440.070		4 570 400		000 407		000 400
30	Revenue - Anticipated Expenditures		(500,000)		(2,721,717)		(971,775)		412,079		1,579,463		830,407		220,408
31	Fund Balance Required to Balance Budget														
31 32 33 34	Also Known as Structural Surplus (Deficit)														
33															
	Designing Linearist and Fund Delense	¢	7 005 007	¢	0 700 007	¢	E E00 04E	¢	6 202 004	¢	7 600 506	¢	0 000 500	ድ	0 1 4 0 0 0 0
	Beginning Unassigned Fund Balance	\$ \$	7,835,867	\$ \$	9,733,887	\$ \$	5,599,245	Դ Տ	6,393,904		7,698,596	\$ \$	8,222,503	\$ \$	8,142,360
36 37	Beginning Restricted/Committed/Assigned Fund Balance	Φ	7,985,500	Φ	7,985,500	Φ	9,398,425	<u>Þ</u>	7,631,991	Φ	6,739,378	Φ	7,794,935	Φ	8,705,484
37															
	Ending Fund Balance	\$	15,321,367	\$	14,997,670	\$	14,025,895	\$	14,437,974	¢	16,017,438	\$	16,847,844	¢	17.068.253
40		Ψ	13,321,307	Ψ	14,337,070	<u>Ψ</u>	14,023,033	Ψ	17,757,377	Ψ	10,017,430	Ψ	10,047,044	Ψ	17,000,233
40															
	Fund Balance Percent of Anticipated Expenditures		10.23%		9.62%		8.72%		8.97%		9.63%		9.77%		9.56%
42			10.2070		5.02 /0		0.7270		0.07 /0		5.5570		5.1770		5.5078
	Fund Balance Percent of Total Expenditures		9.75%		9.62%		8.29%		8.55%		9.17%		9.30%		9.11%
45			0.1070		0.0270		0.2070		0.0070		0.1170		0.0070		0/0
46	Fund Balance as # Months Anticipated Expenditures		1.23		1.15		1.05		1.08		1.16		1.17		1.15
47	······································														
47 48 49 50						1									
49															
50															
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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 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.

	А	ВC	D	E	F	G	Н	1	J	К	I 1
1			0		Growth & Proje	ection Assumpt			Ŭ	I. I.	-
						•					
2 3 4				Actual Perce	centage Increase	/ (Decrease)		Proje	cted Percentage	Increase / (Dec	rease)
4	1		2015-16	2016-17	2017-18	2018-19		Projection	Projection	Projection	Projection
5	Description		to 2016-17	to 2017-18	to 2018-19	to 2019-20	Average	2022-23	2023-24	2024-25	2025-26
6											
7											
8	Assessment Growth	(1)	0.67%	2.88%	1.87%	1.28%	1.67%	1.00%	0.90%	0.80%	0.80%
9											
10	Revenue Growth Assumptions										
11											
12	Interim Real Estate	(1)	84.52%	(17.49%)	(36.53%)	(15.25%)	3.81%	0.00%	0.00%	0.00%	0.00%
13	Real Estate Transfer Tax	(1)	(8.25%)	45.76%	(14.34%)	(5.45%)	4.43%	0.50%	0.50%	0.50%	0.50%
14	Earned Income Tax	(2)	2.51%	0.67%	3.61%	0.33%	1.78%	1.50%	1.50%	1.50%	1.50%
15	Delinquent Taxes	(2)	26.80%	(11.77%)	16.65%	(19.16%)	3.13%	3.00%	3.00%	3.00%	3.00%
16	IDEA	(2)	5.35%	7.71%	3.77%	0.60%	4.35%	1.50%	1.50%	1.50%	1.50%
17	Investment Income	(1)	126.52%	109.90%	124.12%	(37.75%)	80.70%	0.00%	10.00%	10.00%	10.00%
18	Basic Ed Subsidy	(2)	4.69%	1.98%	2.67%	3.85%	3.30%	3.30%	3.30%	3.30%	3.30%
19		(2)	2.28%	3.30%	2.43%	4.98%	3.25%	3.25%	3.25%	3.25%	3.25%
20		(2)	(0.81%)	(4.98%)	0.72%	(7.87%)	(3.23%)	60.00%	3.00%	3.00%	3.00%
21	Ready to Learn Grant	(1)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22											
23		cludes wag	<u>es & benefits)</u>								
24											
25		(2)	8.98%	13.16%	24.05%	(10.43%)	8.94%	8.90%	8.90%	8.90%	8.90%
26		(2)	5.29%	5.35%	0.15%	7.01%	4.45%	-6.00%	-2.00%	4.50%	4.50%
27		(2)	3.41%	3.20%	4.05%	0.25%	2.72%	2.70%	2.70%	2.70%	2.70%
28	, ,	(2)	(0.14%)	(0.61%)	(0.85%)	(0.31%)	(0.48%)	0.00%	0.00%	0.00%	0.00%
29		(2)	7.44%	3.73%	7.32%	2.89%	5.34%	5.30%	5.30%	5.30%	5.30%
30		(3)	3.99%	5.36%	(1.62%)	(1.39%)	1.58%	3.00%	3.00%	3.00%	3.00%
31	District-Wide Non-Instruction	(2)	4.83%	2.95%	0.19%	1.89%	2.47%	2.50%	2.50%	2.50%	2.50%
32	District Priorities	(1)						3.50%	3.50%	3.50%	3.50%
33											
34	Targeted Rate Assumptions										
35											
36		(4)						5.00%	5.00%	5.00%	5.00%
37											

(1) Based on management's forecast considering current environmental factors. 38

(2) Based on a five (5) year historical trend analysis (adjusted for any inconsistent variances identified by management).

39 40 41 42 43 44 45 46 47 48 49 50 (3) Based on the increases established in the 2019-2024 STA pupil transportation contract.

(4) Budgetary Reserve is expressed as a percentage of the anticipated expenses for each year.

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 2021-22 fiscal year is 3.60%. The years following the 2021-22 fiscal year are Act 1 index estimates published by the Commonwealth of Pennsylvania Independent Fiscal Office on March 17, 2021.

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 the diminishing amount of land available for new large commercial properties and large residential developments, the assumptions for taxable real estate assessments range from 1.00% in 2022-23 to 0.80% in 2025-26. Other revenue growth assumptions are based either on management's forecast considering current environmental factors or a five (5) year historical trend analysis (adjusted for inconsistent variances).

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

The 2021-2022 budget also includes nearly \$5.6 million of non-recurring federal revenues originating from the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSA Act) Elementary and Secondary School Emergency Relief Funds (ESSER II Funds) and the American Rescue Plan (ARP) Elementary and Secondary School Emergency Relief Funds (ESSER III Funds).

The section "Revenue from 2020-2021 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.

	A	В	С	D	E	F	G	Н	1
1			Fund Balance ar	nd Millage Impa	ct Calculations				
2									
3									
4		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
5	Description	Budget	Budget	Budget	Proposed	Projected	Projected	Projected	Projected
6									
7	R/E Assessments (Collectible)	5,478,351,700	5,553,789,400	5,598,100,000	5,706,514,400	5,763,579,544	5,815,451,760	5,861,975,374	5,908,871,177
8	Percentage Growth		1.38%	0.80%	1.94%	1.00%	0.90%	0.80%	0.80%
9	Volue of One (1.0) Mill	E 470 0E0	E EEO 700	E E00 400				E 004 07E	E 000 074
10 11	Value of One (1.0) Mill	5,478,352 99,076,173	5,553,789 102,083,277	5,598,100 102,897,743	5,706,514 106,148,777	5,763,580 110,104,734	5,815,452 114,983,888	5,861,975 120,191,794	5,908,871 125,151,270
11	Gross Amount Available at Prior Millage Less: Act 1 Tax Reduction Subsidy	(1,838,606)	(1,835,681)	(1,834,327)	(1,835,313)	(1,834,327)	(1,834,327)	(1,834,327)	(1,834,327)
12	Net Tax Available	97,237,567	100,247,596	101,063,416	104,313,464	108,270,407	113,149,561	118,357,467	123,316,943
13	Collection Rate	95.73%	95.73%	94.84%	95.80%	96.06%	96.32%	95.64%	95.64%
14	Net Tax Collectable	93,085,351	95,967,005	95,848,369	99,932,120	104,004,368	108,985,464	113,197,081	117,940,325
16		00,000,001	00,001,000	00,040,000	00,002,120	101,004,000	100,000,404	110,101,001	111,040,020
17									
18	Expenditure - Revenue Variance	387,750	(500,000)	(1,126,664)	(6,462,216)	10,094,877	13,000,406	13,637,752	14,510,279
19			/			. ,	. , -	. ,	. , -
20	Millage Required to Balance Budget	-0.0708	0.0900	0.2013	1.1324	-1.7515	-2.2355	-2.3265	-2.4557
21									
22									
23	Additional Amount Available from Act 1 Index (dollars)	1,551,298	-	1,170,685	2,745,443	3,701,694	4,097,448	3,793,286	3,231,382
24									
25	Additional Amount Available from Act 1 Index (mills)	0.2957	-	0.2205	0.5022	0.6686	0.7315	0.6766	0.5718
26									
27	Additional Associations (dellars)								
28	Additional Amount Available from Exceptions (dollars)	-	-	-	-	-	-	-	-
29 30	Additional Amount Available from Exceptions (mills)								
30	Additional Amount Available from Exceptions (mills)	-	-	-	-	-	-	-	-
31									
32	Total Additional Tax Revenue Available	1,551,298	_	1,170,685	2,745,443	3,701,694	4,097,448	3,793,286	3,231,382
34		1,001,200		1,170,000	2,140,440	0,701,004	4,007,440	0,700,200	0,201,002
35									
36	Prior Year's Millage	18.0850	18.3808	18.3808	18.6013	19.1035	19.7721	20.5036	21.1802
37	J.								
38	Millage from Act 1 Index	0.2958	0.0000	0.2205	0.5022	0.6686	0.7315	0.6766	0.5718
39	Millage from Exceptions	0.0000	<u>0.0000</u>	<u>0.0000</u>	<u>0.0000</u>	0.0000	0.0000	0.0000	0.0000
40									
41	Total Additional Millage	<u>0.2958</u>	<u>0.0000</u>	<u>0.2205</u>	<u>0.5022</u>	<u>0.6686</u>	<u>0.7315</u>	<u>0.6766</u>	<u>0.5718</u>
42									
43	New Millage (Prior Year + Required)	<u>18.3808</u>	<u>18.3808</u>	<u>18.6013</u>	<u>19.1035</u>	<u>19.7721</u>	<u>20.5036</u>	<u>21.1802</u>	<u>21.7520</u>
44									
45	Act 1 Index Utilized	1.64%	0.00%	1.20%	2.70%	3.50%	3.70%	3.30%	2.70%
46	Act 1 Millago Increase (Percentage)	4 6 40/	0.000/	4 200/	2.70%	3.50%	3.70%	3.30%	2 700/
47	Act 1 Millage Increase (Percentage) Exception Millage Increase (Percentage)	1.64% 0.00%	0.00%	1.20% 0.00%	2.70% 0.00%	3.50% 0.00%	3.70% 0.00%	3.30% 0.00%	2.70% 0.00%
48 49	Total Millage Increase (Percentage)	<u>0.00%</u> <u>1.64%</u>	<u>0.00%</u> <u>0.00%</u>	<u>0.00%</u> <u>1.20%</u>	<u>0.00%</u> 2.70%	<u>0.00%</u> 3.50%	<u>0.00%</u> 3.70%	<u>0.00%</u> 3.30%	<u>0.00%</u> 2.70%
49 50	i otai millaye ilici ease (Felcellaye)	1.04%	0.00%	1.20%	2.10%				
00						March 2021 proj	ections by the Commonwealth	n of PA Independent Fiscal Of	lice of the Act 1 Base Index

А	В	С	D	E	F	G	Н	1	J	K	L	
				Millag	ge Rate Histo	ry						
	2011 12	2012 12	2012 14	2014 15	2015 16	2016 17	2017 19	2019 10	2010 20	2020.24	Propos 2021-2	
Estate Tax Millage Rate											19.103	
e Rate Increase											2.70%	
Index (Adjusted)	1.40%	1.70%	1.70%	2.10%	2.20%	2.80%	2.90%	2.80%	2.70%	3.00%	3.60%	
			Millage	Rate Increase c	ompared to Act	1 Index (Adjust	ted)					
, D			0		•						4	
			2 240/								_	
<u> </u>			3.34%	3.30%							3	
,					2.80%					2.7	70% 3	
											2	
						2.19%						
1.83%							1.64%				2	
1.309	6								1 20%		:	
									1.20%		1	
<u></u>											(
<u></u>	0.0	.00%						0.00%			c	
2011-12 2012-1	13 201	13-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	202	1-22	
				Millage Rate In	crease Act 1 Ir	ndex (Adjusted)						
				4 == 0 (T (10)			4.050/			
	Five (5) year	average millag	e rate increase:	1.55%		Ten (10) year a	average millage	rate increase:	1.85%			
				Real Esta	ite Tax Millage F	Rate						
50.0000 46.1500	46.7500											
45.0000												
40.0000												
25.0000												
30.0000												
25.0000												
20.0000		16 1250	16.6649	17.2150	17.6970	18.0850	18.380	8 18.38	18.	6013	19.1035	
15.0000		10.1239										
10.0000												
5.0000												
					2016-17	2017-18	2018-1	9 2019-		20-21	2021-22	
	Estate Tax Millage Rate e Rate Increase Index (Adjusted)	Estate Tax Millage Rate e Rate Increase Index (Adjusted) 1.83% 1.40% 1.83% 1.80% 1.83% 1.80%	Estate Tax Millage Rate e Rate Increase Index (Adjusted) 1.83% 1.30% 1.40% 1.70% 1.83% 1.30% 1.40% 1.70% 1.83% 1.30% 0.00% 2011-12 2012-13 2013-14 Five (5) year average millage Five (5) year average millage 46.7500 46.7500 46.1500 46.7500 46.000	Estate Tax Millage Rate e Rate Increase Index (Adjusted)	Millage Estate Tax Millage Rate 2011-12 2012-13 2013-14 2014-15 e Rate Increase 1.83% 1.30% 0.00% 3.34% Index (Adjusted) 1.40% 1.70% 1.70% 2.10% Millage Rate Increase 1.83% 1.83% 1.30% 0.00% 2011-12 2012-13 2013-14 2014-15 2015-16 Millage Rate Increase: 1.30% 1.83% 1.30% 2011-12 2012-13 2013-14 2014-15 2015-16 Millage Rate In Five (5) year average millage rate increase: 1.55% Real Esta 1.55% 1.2126	Millage Rate 2011-12 2012-13 2013-14 2014-15 2015-16 Estate Tax Millage Rate 46.1500 46.7500 16.1259 16.6649 17.2150 Index (Adjusted) 1.83% 1.30% 0.00% 2.10% 2.20% Millage Rate Increase Index (Adjusted) 1.40% 1.70% 1.70% 2.10% 2.20% Millage Rate Increase compared to Act 3.34% 3.34% 3.34% 3.34% 3.30% Millage Rate Increase compared to Act 0.00% 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17 Millage Rate Increase 1.55% Real Estate Tax Millage f 46.1500 46.1500 46.1500 46.7500 12.000 12.6920	Millage Rate History Estate Tax Millage Rate 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17 e Rate Increase 1.83% 1.30% 0.00% 3.34% 3.30% 2.80% Index (Adjusted) 1.40% 1.70% 1.70% 2.10% 2.20% 2.80% Millage Rate Increase compared to Act 1 Index (Adjust 3.34% 3.34% 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17 2017-18 Millage Rate Increase Colspan="2">Act 1 Index (Adjusted) Five (5) year average millage rate increase: 1.55% Ten (10) year average Real Estate Tax Millage Rate 46.1500 46.7500 1.200 12.000 12.000 12.000	State Tax Millage Rate 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17 2017-18 Estate Tax Millage Rate 1.83% 1.30% 0.00% 3.34% 3.30% 2.80% 2.19% Index (Adjusted) 1.40% 1.70% 1.70% 2.10% 2.80% 2.90% Millage Rate Increase compared to Act 1 Index (Adjusted) Millage Rate Increase compared to Act 1 Index (Adjusted) Jank 3.30% Jank 2.10% Jank 3.30% Jank 3.30% Jank 3.30% Jank	Millage Rate History Estate Tax Millage Rate 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17 2017-18 2018-19 Estate Tax Millage Rate 46.1500 46.7500 16.1259 16.6649 17.2150 17.6970 18.0850 18.3808 Index (Adjusted) 1.83% 1.30% 0.00% 3.34% 3.30% 2.80% 2.19% 1.64% Millage Rate Increase compared to Act 1 Index (Adjusted) Millage Rate Increase compared to Act 1 Index (Adjusted) 3.30% 2.80% 2.90% 2.80% 1.83% 1.30% 0.00% 2.015-16 2016-17 2017-18 2018-19 1.83% 1.30% 0.00% 2.015-16 2016-17 2017-18 2018-19 1.83% 1.30% 0.00% 2015-16 2016-17 2017-18 2018-19 2019-20 2011-12 2012-13 2018-13 2018-19 2018-19 2019-20 2019-20 2019-20 2019-20 2019-20 2019-20 2019-20 2019-20 2019-20 2019-20 </td <td>Millage Rate History Billage Rate 2011-12 2012-13 2013-14 2014-15 2016-17 2017-18 2019-20 Estate Tax Millage Rate 46.1500 46.7500 16.6649 17.2150 17.6970 18.0850 18.3808 <th colspa<="" td=""><td>Millage Rate History Estate Tax Millage Rate 2011-12 2012-13 2013-14 2014-15 2016-17 2018-19 2018-20 2020-21 Estate Tax Millage Rate 46.1500 46.7500 16.01259 16.6649 17.0570 18.30</td></th></td>	Millage Rate History Billage Rate 2011-12 2012-13 2013-14 2014-15 2016-17 2017-18 2019-20 Estate Tax Millage Rate 46.1500 46.7500 16.6649 17.2150 17.6970 18.0850 18.3808 <th colspa<="" td=""><td>Millage Rate History Estate Tax Millage Rate 2011-12 2012-13 2013-14 2014-15 2016-17 2018-19 2018-20 2020-21 Estate Tax Millage Rate 46.1500 46.7500 16.01259 16.6649 17.0570 18.30</td></th>	<td>Millage Rate History Estate Tax Millage Rate 2011-12 2012-13 2013-14 2014-15 2016-17 2018-19 2018-20 2020-21 Estate Tax Millage Rate 46.1500 46.7500 16.01259 16.6649 17.0570 18.30</td>	Millage Rate History Estate Tax Millage Rate 2011-12 2012-13 2013-14 2014-15 2016-17 2018-19 2018-20 2020-21 Estate Tax Millage Rate 46.1500 46.7500 16.01259 16.6649 17.0570 18.30

	A	В		С	D		E	F	G		н	
1				•	Revenue	- His	torical	·	<u> </u>			
2												
3												
4			20 ⁻	15-16	2016-17		2017-18	2018-19	2019-20		2020-21	2020-21
5	Function	Description	A	ctual	Actual		Actual	Actual	Actual		Budget	Revised
6		•									0	
7	6111	Current Real Estate Taxes	\$8	4,065,695	\$ 87,629,298	\$	91,850,389	\$ 95,294,023	\$ 96,612,469	\$	97,019,054	\$ 98,482,264
8	6112	Interim Real Estate Taxes		833,079	1,537,159		1,268,382	805,027	682,224		348,948	1,305,393
9	6113	Public Utility Reality Tax		103,918	105,830		99,855	104,009	97,656		97,650	107,235
10	6114	Payments in Lieu of Taxes		11,211	10,892		11,129	10,963	22,115		10,940	10,940
11	6151	Current Earned Income Taxes		8,940,125	9,164,958		9,226,774	9,559,513	9,591,470		8,516,000	9,595,000
12	6153	Real Estate Transfer Taxes		1,542,846	1,415,507		2,063,217	1,767,392	1,670,993		1,506,460	1,584,198
13	6400	Delinquent Taxes		1,572,956	1,994,443		1,759,624	2,052,541	1,659,226		1,771,850	1,594,665
14	6510	Earnings on Investments		93,730	212,319		445,656	998,783	621,705		40,000	40,000
15	6830	IDEA Revenue		1,231,143	1,297,036		1,396,984	1,449,590	1,458,221		1,450,389	1,450,389
16	6940	Tuition from Patrons		124,683	159,139		162,241	134,487	167,743		85,955	48,950
17	6990	Miscellaneous Income		372,530	 409,203		609,768	 596,778	 509,355		317,017	 429,203
18												
19		Total Local Revenue	9	<u>8,891,914</u>	 103,935,784		<u>108,894,019</u>	 <u>112,773,106</u>	 113,093,175		<u>111,164,263</u>	 114,648,237
20												
21	7111	Basic Education Funding	\$1	1,066,007	\$ 11,584,800	\$	11,814,040	\$ 12,129,006	\$ 12,596,257	\$	12,596,194	\$ 12,596,194
22	7112	BEF - Social Security		-	-		-	-	2,349,565		2,462,009	2,409,642
23	7160	Tuition from Courts		118,679	165,155		147,705	193,671	182,749		158,550	158,550
24	7240	Special Education Funding		3,113,270	3,208,779		3,328,346	3,407,253	3,557,567		3,559,897	3,559,897
25	7240	Special Ed Contingency Funding		150,000	129,009		119,612	124,567	150,000		-	150,000
26	7310	Pupil Transportation Subsidy		2,286,607	2,268,128		2,155,287	2,170,765	1,999,853		1,582,490	2,081,536
27	7320	Rental & Sinking Fund Reimbursement.		1,508,525	1,362,029		1,279,910	1,162,377	1,043,258		950,105	1,003,860
28	7330	Health Services Subsidy		147,286	147,554		147,500	148,981	149,670		158,504	158,504
29	7340	Property Tax Reduction Allocation		1,812,325	1,818,605		1,826,552	1,838,606	1,835,681		1,834,327	1,834,327
30	7360	School Safety and Security Grants		34,929	60,000		36,014	24,955			695,948	-
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		2,272,532	2,147,508		2,199,288	2,274,864	-		-	-
34	7820	Retirement Reimbursement		7,331,258	 8,712,250		9,615,631	 10,359,523	 10,869,544		11,106,363	 10,870,161
35		Tatal Otata Daviana	0	0 5 4 7 0 4 0	00 000 740		00.075.040	04 540 744	05 470 040		05 040 044	
36		Total State Revenue	3	0,547,342	32,309,740		33,375,810	34,543,741	35,472,019		35,810,311	35,528,595
37 38	8514	Title I		717 005	620 744		500 440	700 400	010 054		756 400	755 007
38	8514 8510			717,925	639,711		589,442	790,490	813,351		756,428	755,827
39 40	8510 8740	Miscellaneous Federal Programs Elem and Sec School Emergency Relief Fund		201,119	224,920		221,131	276,768	273,955		271,830 626,664	271,402 1,426,139
40	8740 8800	Medical ACCESS Reimbursement		- 313,225	- 314,681		- 277,318	- 429,488	- 587,061		626,664 580,667	580,667
41	9000	Other Revenue		548,056	795,844		277,318	429,488 38,462	13,601		580,667	- 000,007
42	3000		. <u> </u>	340,000	 190,044			 30,402	 13,001			 <u> </u>
43		Total Federal and Other Rev		1,780,325	1,975,157		1,087,891	1,535,208	1,687,968		2,235,589	3,034,035
44				1,100,020	1,070,107		1,007,001	1,000,200	1,007,300		2,200,000	0,004,000
45		Rev from 2020-21 Priorities		-	-		_	-	-		-	_
40												
48		Total Revenue	13	1,219,581	138.220.681		143.357.720	148.852.055	150.253.162		149,210,163	153,210,867
40			0	.,	 			 	 			
50										L		
50												

	A	В		Н	I	1	J	К	L	М	N
1					Revenue	- Pr	ojected				
2							•				
3											
4				2020-21	2020-21	1	2021-22	2022-23	2023-24	2024-25	2025-26
5	Function	Description		Budget	Revised		Proposed	Projected	Projected	Projected	Projected
6		•		0				,	,	,	,
7	6111	Current Real Estate Taxes	\$	97,019,054	\$ 98,482,264	\$	102,677,563	\$ 107,706,062	\$ 113,082,912	\$ 116,990,367	\$ 121,171,707
8	6112	Interim Real Estate Taxes		348,948	1,305,393		314,053	314,053	314,053	314,053	314,053
9	6113	Public Utility Reality Tax		97,650	107,235		102,188	102,188	102,188	102,188	102,188
10	6114	Payments in Lieu of Taxes		10,940	10,940		10,940	10,940	10,940	10,940	10,940
11	6151	Current Earned Income Taxes		8,516,000	9,595,000		9,560,000	9,703,400	9,848,951	9,996,685	10,146,636
12	6153	Real Estate Transfer Taxes		1,506,460	1,584,198		1,506,460	1,513,992	1,521,562	1,529,170	1,536,816
13	6400	Delinguent Taxes		1,771,850	1,594,665		1,594,665	1,642,505	1,691,780	1,742,534	1,794,810
14	6510	Earnings on Investments		40,000	40,000		20,000	20,000	22,000	24,200	26,620
15	6830	IDEA Revenue		1,450,389	1,450,389		1,421,381	1,442,702	1,464,342	1,486,307	1,508,602
16	6940	Tuition from Patrons		85,955	48,950		56,280	56,843	57,411	57,985	58,565
17	6990	Miscellaneous Income		317,017	 429,203		287,200	 290,072	 292,973	 295,902	 298,861
18											
19		Total Local Revenue		111,164,263	 114,648,237		117,550,730	 122,802,757	 128,409,113	 132,550,332	 136,969,798
20											
21	7111	Basic Education Funding	\$	12,596,194	\$ 12,596,194	\$	12,596,194	\$ 13,011,868	\$ 13,441,260	\$ 13,884,822	\$ 14,343,021
22	7112	BEF - Social Security		2,462,009	2,409,642		2,523,089	2,614,640	2,699,938	2,787,665	2,865,268
23	7160	Tuition from Courts		158,550	158,550		182,700	182,700	182,700	182,700	182,700
24	7240	Special Education Funding		3,559,897	3,559,897		3,559,897	3,675,594	3,795,050	3,918,390	4,045,737
25	7240	Special Ed Contingency Funding		-	150,000		-	-	-	-	-
26	7310	Pupil Transportation Subsidy		1,582,490	2,081,536		960,260	1,536,416	1,582,508	1,629,984	1,678,883
27	7320	Rental & Sinking Fund Reimbursement		950,105	1,003,860		901,543	862,603	639,174	561,274	196,759
28	7330	Health Services Subsidy		158,504	158,504		158,504	158,504	158,504	158,504	158,504
29	7340	Property Tax Reduction Allocation		1,834,327	1,834,327		1,835,313	1,834,327	1,834,327	1,834,327	1,834,327
30 31	7360	School Safety and Security Grants		695,948	-		-	-	-	-	-
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		11,106,363	 10,870,161		11,516,714	 12,174,310	 12,747,944	 13,337,066	 13,944,304
35		T (10) (D						~~ ==~ ~~~	07 707 004	~~ ~~ ~~~	00.055.407
36		Total State Revenue		35,810,311	35,528,595		34,940,138	36,756,886	37,787,331	39,000,656	39,955,427
37 38 39	0544			750 400	755 007		050 770	074 000	004 705	000.000	011 170
38	8514	Title I		756,428	755,827		858,778	871,660	884,735	898,006	911,476
39	8510	Miscellaneous Federal Programs		271,830	271,402		268,772	272,804	276,896	281,049	285,265
40	8740	Elem and Sec School Emergency Relief Fund		626,664	1,426,139		5,598,309	-	-	-	-
41	8800 9000	Medical ACCESS Reimbursement Other Revenue		580,667	580,667		580,667	589,377	598,218	607,191	616,299
42	9000	Other Revenue		<u> </u>	 		<u> </u>	 	 <u> </u>	 <u> </u>	 -
43 44		Total Federal and Other Rev		2,235,589	3,034,035	1	7 306 536	1,733,840	1,759,848	1,786,246	1 812 020
44		I Ulai I EUEIAI AITU ULITEI NEV		2,230,009	3,034,035		7,306,526	1,733,840	1,759,640	1,700,240	1,813,039
45		Rev from 2020-21 Priorities		-	_		-	_		_	
46 47				-	-	1	-	-	-	-	-
47		Total Revenue		149,210,163	153,210,867	1	159.797.394	161.293.483	167.956.291	173.337.233	178,738,264
48				170,210,100	 100,210,007	1-	100,101,004	 101,200,400	 107,000,201	 110,001,200	 110,100,204
49 50			L			L					
30											

Expenditures

Cost assumptions for everything except salaries and benefits are included on the assumptions page. Salary and benefits 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). In recognition of the economic impact of COVID-19, most labor groups agreed to freezing wages for the 2020-21 year, which, in some cases, extended the expiration date of existing labor agreements. The East Penn Education Association Contract (Instruction) extends through the 2023-24 year, Act 93 Administrative Compensation Plan (Administration) through 2020-21, Teamsters Contract (Custodial/Maintenance) through 2022-23, and the East Penn Support Professional Contract (Support Staff) expires on June 30, 2022. Future increases carry forward the final year of each contract's percentage, but can be adjusted as conditions dictate.

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 5.8% 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 all of the District's debt obligations are 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. The 2021-2022 budget focuses on restoring expenditures that were curtailed during 2020-2021; therefore, there no new budget priorities are set forth for 2021-2022.

The 2021-2022 budget also includes nearly \$5.6 million of non-recurring federal expenditures originating from the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSA Act) Elementary and Secondary School Emergency Relief Funds (ESSER II Funds) and the American Rescue Plan (ARP) Elementary and Secondary School Emergency Relief Funds (ESSER III Funds). These expenditures are primarily targeted at addressing the learning loss that resulted from COVID-19 mitigation measures. ESSER related expenditures only appear in the 2021-2022 fiscal year and have been removed from the expenditure assumptions for subsequent years (2022-2026).

	A	В	T	С	I	D	I	E		F	1	G		Н	<u> </u>	1
1	<i>N</i>			0		Salaries	- His			•		0				
2																
3																
4				2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2020-21
5	Code	Description		Actual		Actual		Actual		Actual		Actual		Budget		Revised
6																
7	1	Administration	\$	3,829,186	\$	3,807,025	\$	3,982,727	\$	3,941,256	\$	4,156,804	\$	4,171,717	\$	4,085,755
8	2	Instruction		41,911,446		42,688,470		43,875,642		46,070,057		47,706,763		47,088,727		46,733,622
9	3	Custodial/Maintenance		4,765,009		4,683,885		4,758,751		4,789,188		4,739,440		4,751,630		4,626,183
10	4	Support Staff		7,589,337		7,569,418		7,795,712		7,827,387		8,195,286		8,543,074		7,494,304
11	5	Tax Collectors		56,839		56,983		57,015		52,829		61,522		57,300		57,300
12		T (10 1)	•	50 454 040	•	50 005 704	•	00 400 0 47	•	00 000 747	•	04 050 040	^	04.040.440	•	00 007 404
13		Total Salaries	\$	58,151,816	\$	58,805,781	\$	60,469,847	\$	62,680,717	\$	64,859,816	\$	64,612,448	\$	62,997,164
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3																
4				2020-21		2020-21	1	2021-22		2022-23		2023-24		2024-25		2025-26
5	Code	Description		Budget		Revised		Proposed		Projected		Projected		Projected		Projected
6		·	1	•						•				•		
7	1	Administration	\$	4,171,717	\$	4,085,755	\$	4,363,152	\$	4,494,047	\$	4,628,868	\$	4,767,734	\$	4,910,766
8	2	Instruction		47,088,727		46,733,622		49,946,711		49,922,971		51,570,430		53,272,254		54,710,605
9	3	Custodial/Maintenance		4,751,630		4,626,183		4,877,450		4,979,876		5,089,434		5,191,222		5,274,282
10	4	Support Staff		8,543,074		7,494,304		8,634,556		8,899,704		9,237,893		9,588,933		9,953,312
11	5	Tax Collectors		57,300		57,300		60,000		60,000		60,000		60,000		60,000
12																
13		Total Salaries	\$	64,612,448	\$	62,997,164	\$	67,881,869	\$	68,356,599	\$	70,586,624	\$	72,880,143	\$	74,908,965
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19					Sale	rios - Growth		Projection Ass		ntions						
20 21					Jaid	aries - Grown	ια	FIOJECTION ASS	sum	iptions						
21								2021-22		2022-23		2023-24		2024-25		2025-26
22								Proposed		Projected		Projected		Projected		Projected
23								TTOPOSCU		Tiojecieu		Tiojeelea		Tibjected		Tiojecieu
24	1	Act 93 Administrative Compensation Plan						3.60%		3.00%		3.00%		3.00%		3.00%
26	2	East Penn Education Association Contract						3.00%	Γ	3.30%		3.30%	1	3.30%		2.70%
27	3	Teamster's Contract					-	1.80%		2.10%		2.20%	1	2.00%		1.60%
28	4	East Penn Education Support Professionals Cor	ntract					3.80%		3.80%		3.80%		3.80%		3.80%
29	5	Tax Collector Compensation Rate Resolution						0.00%		0.00%		0.00%		0.00%	1	0.00%
30		·													•	
31							Pe	rcentages surrou	Inde	ed by a box repre	sent	t agreements/co	ntra	icts currently in p	lace	
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Salaries - Growth & Projection Assumptions

		2021-22 Proposed	2022-23 Projected	2023-24 Projected	2024-25 Projected	2025-26 Projected
1 Ac	ct 93 Administrative Compensation Plan	3.60%	3.00%	3.00%	3.00%	3.00%
2 Ea	ast Penn Education Association Contract	3.00%	3.30%	3.30%	3.30%	2.70%
3 Te	eamster's Contract	1.80%	2.10%	2.20%	2.00%	1.60%
4 Ea	ast Penn Education Support Professionals Contract	3.80%	3.80%	3.80%	3.80%	3.80%
5 Ta	ax Collector Compensation Rate Resolution	0.00%	0.00%	0.00%	0.00%	0.00%

	А	В	С	D		E	F	G	Н	1
1				Benefits -	His	storical				
2										
3										
4			2015-16	2016-17		2017-18	2018-19	2019-20	2020-21	2020-21
5	Code	Description	Actual	Actual		Actual	Actual	Actual	Budget	Revised
6										
7	1	Group Insurances	\$ 12,598,189	\$ 12,749,393	\$	10,733,844	\$ 11,340,518	\$ 11,380,651	\$ 11,944,642	\$ 11,997,596
8	2	Social Security Payments	4,358,641	4,415,506		4,521,868	4,684,227	4,850,251	4,924,018	4,819,283
9	3	Retirement Contributions	14,716,601	17,401,874		19,261,820	20,726,358	21,675,180	22,203,497	21,740,321
10	4	Worker's Compensation	446,088	445,403		464,368	456,469	342,860	360,000	360,000
11	5	Tuition Reimbursement	298,210	337,798		494,280	663,799	522,244	700,000	500,000
12	6	Other Benefits	 101,777	 35,010		107,978	 68,052	 158,764	 41,400	 48,840
13										
14		Total Benefits	\$ 32,519,508	\$ 35,384,984	\$	35,584,158	\$ 37,939,422	\$ 38,929,951	\$ 40,173,557	\$ 39,466,040
15						. ,	. ,			

	А	В	1	Н	1	I		J	К	L	М	N
1						Benefits -	Pro	jected				
2												
3							_					
4				2020-21		2020-21		2021-22	2022-23	2023-24	2024-25	2025-26
5	Code	Description		Budget		Revised		Proposed	Projected	Projected	Projected	Projected
6												
7	1	Group Insurances	\$	11,944,642	\$	11,997,596	\$	13,860,681	\$ 14,536,070	\$ 15,386,430	\$ 16,286,536	\$ 17,239,299
8	2	Social Security Payments		4,924,018		4,819,283		5,174,638	5,229,280	5,399,877	5,575,331	5,730,536
9	3	Retirement Contributions		22,203,497		21,740,321		23,620,162	24,348,620	25,495,889	26,674,132	27,888,608
10	4	Worker's Compensation		360,000		360,000		379,721	410,140	423,520	437,281	449,454
11	5	Tuition Reimbursement		700,000		500,000		700,000	721,000	742,630	764,909	787,856
12	6	Other Benefits		41,400		48,840		41,400	 41,607	 41,815	 42,024	 42,234
13												
14		Total Benefits	\$	40,173,557	\$	39,466,040	\$	43,776,602	\$ 45,286,717	\$ 47,490,160	\$ 49,780,213	\$ 52,137,986
14 15												

Benefits - Growth & Projection Assumptions

			2021-22 Proposed	2022-23 Projected	2023-24 Projected	2024-25 Projected	2025-26 Projected
1	Group Insurances	(1)	10.00%	10.00%	5.85%	5.85%	5.85%
2 3	Social Security *Retirement	(2) (2)	7.65% 34.95%	7.65% 35.62%	7.65% 36.12%	7.65% 36.60%	7.65% 37.23%
4	Worker's Compensation	(2)	0.60%	0.60%	0.60%	0.60%	0.60%
5 6	Tuition Reimbursement Other Benefits	(1) (1)	3.00% 0.50%	3.00% 0.50%	3.00% 0.50%	3.00% 0.50%	3.00% 0.50%

*Projections from the Public School Employees Retirement System (PSERS) dated 12/03/2020 (1) Represents an annual percentage increase (2) Represents a percent of total wages

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2																
4				2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2020-21
5	Function	Description		Actual		Actual		Actual		Actual		Actual		Budget		Revised
6	1 dilotion	Beconplion		notaai		notaai		notau		riotaai		notaai		Budget		Trevided
7	1110	Regular Instruction	\$	1,685,013	\$	1,962,752	\$	2,512,866	\$	3,761,657	\$	2,935,921	\$	3,811,719	\$	3,137,144
8	1110	Charter School Tuition - Regular Ed	Ψ	3,187,623	Ψ	3,386,014	Ψ	3,541,104	Ψ	3,674,717	Ψ	3,689,567	Ŷ	3,849,107	Ψ	4,631,318
0	1190	Federally Funded Programs		-		-		0,041,104		-		50,744		-		37,622
9 10	1191	Federally Funded Title I Reading		36,723		3,378		2,471		47,340		53,381				57,022
11	1192	Federally Funded Title I Math		50,725		5,570		2,471		29,372		55,501		_		-
	1192	Federally Funded Title II		-		-		-		29,372		-		-		-
12 13		2		-		-		-		-		-		-		-
13	1194	Federally Funded Title III		1,670		-		-		-		-		-		-
14	1211	Life Skills Support		10,865		-		-		1,895		-		-		-
14 15 16	1221	Hearing Impaired Support		78,665		78,032		70,754		48,465		76,680		57,886		57,886
16	1224	Visually Impaired Support		2,464		-		-		-		44,906		74,130		74,130
17	1225	Speech & Language Support		44,992		4,818		7,665		9,939		4,746		2,600		2,600
18 19	1231	Emotional Support		229,804		256,326		258,951		533,181		387,719		60,900		60,900
19	1233	Autistic Support		174,802		121,071		141,515		328,963		296,469		219,459		219,459
20	1241	Learning Support		72,533		63,564		71,594		148,523		122,856		162,765		168,558
21	1243	Gifted Support		2,935		3,790		2,912		6,600		1,688		200		200
20 21 22 23 24 25 26 27 28 29 30 31	1260	Physical Support		-		-		-		-		-		-		-
23	1270	Multi-Handicapped Support		420,680		330,859		370,516		403,063		394,087		381,430		381,430
24	1281	Developmental Delay Support		44,153		31,679		54,117		57,597		92,021		50,000		57,344
25	1290	Other Support		3,676,639		4,278,301		4,336,981		4,390,257		4,385,876		4,747,778		4,747,778
26	1290	Charter School Tuition - Special Ed		1,213,273		1,247,682		1,340,440		1,214,119		1,541,774		1,602,503		2,568,674
27	1360	Vocational Business Education		22,299		16,029		12,999		2,702		360		-		-
28	1390	Other Vocational-Ed Programs		2,240,617		2,323,983		2,401,778		2,509,798		2,518,439		2,584,627		2,584,627
29	1410	Driver's Education		15,997		16,561		12,339		11,366		7,329		18,520		18,520
30	1420	Summer School		12,500		-		30,901		-		30,614		31,000		31,000
21	1430	Homebound Instruction		9,652		4,220		8,161		3,897		3,202		4,600		4,600
32	1441	Adjudicated Court Placed Programs.		5,052		-,220		0,101		5,057		1,084		4,000		4,000
32	1442	Alternative Education Programs		_								1,004				_
33 34 35	1500	Non-Public School Programs		-		44.974		20 720		45 001		44 750		-		40.670
34		Adult Ed. Instructional Services		23,676		44,874 135		30,730		45,981		41,758		74,607 2,000		48,678
35	1691			- 911,252		909,980		135 904,396		- 896,693		90 893,956		2,000 899,852		2,000 899,852
36	1693	Community College Sponsorship		911,232		303,300		304,330		090,095		093,930		099,032		099,032
37		-	•		•		•		•		•		•		•	10 70 1 000
36 37 38 39		Total	\$	14,118,826	\$	15,084,048	\$	16,113,326	\$	18,126,124	\$	17,575,267	\$	18,635,683	\$	19,734,320
39																
40 41																
41		Spec Ed Total		5,971,804		6,416,122		6,655,446		7,142,601		7,348,823		7,359,651		8,338,959
42 43																
43		Charter Schools Total		4,400,896		4,633,696		4,881,544		4,888,835		5,231,341		5,451,610		7,199,992
44																
45		Brick and Mortar Charter Tuition		2,631,798		2,900,293		3,239,308		3,415,718		3,461,991		3,634,811		3,557,492
45 46 47 48 49 50																
47		Cyber Charter Tuition		1,225,599		1,500,602		1,394,388		1,465,800		1,769,350		1,816,799		3,642,500
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49																
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4				2020-21		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26
5	Function	Description		Budget		Revised		Proposed		Projected		Projected		Projected		Projected
6		•														
7	1110	Regular Instruction	\$	3,811,719	\$	3,137,144	\$	5,439,001	\$	3,359,096	\$	3,658,056	\$	3,983,623	\$	4,338,165
8	1110	Charter School Tuition - Regular Ed		3,849,107		4,631,318		4,577,940		4,303,264		4,217,198		4,406,972		4,605,286
9	1190	Federally Funded Programs		-		37,622		107,868		117,468		127,923		139,308		151,706
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		57,886		57,886		-		-		-		-		-
16	1224	Visually Impaired Support		74,130		74,130		37,065		39,029		41,098		43,276		45,570
17	1225	Speech & Language Support		2,600		2,600		2,050		2,159		2,273		2,394		2,520
18	1231	Emotional Support		60,900		60,900		117,936		124,187		130,768		137,699		144,997
19	1233	Autistic Support		219,459		219,459		139,400		146,788		154,568		162,760		171,386
20	1241	Learning Support		162,765		168,558		105,669		111,269		117,167		123,377		129,916
21	1243	Gifted Support		200		200		2,697		2,840		2,990		3,149		3,316
21 22	1260	Physical Support		-		-		_,001		_,0.0		_,000		-		-
22	1270	Multi-Handicapped Support		381,430		381,430		90,948		95,768		100,844		106,189		111,817
24	1281	Developmental Delay Support		50,000		57,344		50,000		52,650		55,440		58,379		61,473
24	1290	Other Support		4,747,778		4,747,778		5,269,054		5,536,032		5,829,442		6,138,402		6,463,737
25	1290	Charter School Tuition - Special Ed		1,602,503		2,568,674		2,463,060		2,315,276		2,268,971		2,371,075		2,477,773
20	1360	Vocational Business Education		1,002,000		2,000,074		2,400,000		2,010,270		2,200,071		2,011,010		2,411,110
23 24 25 26 27 28	1390	Other Vocational-Ed Programs		2,584,627		2,584,627		2,790,658		2,866,006		2,943,388		3,022,859		3,104,477
20	1410	Driver's Education		18,520		18,520		18,520		2,000,000		21,963		23,918		26,047
29 30	1420	Summer School		31,000		31,000		91,000		33,759		36,764		40,036		43,599
30	1420	Homebound Instruction		4,600		4,600		4,600		5,009		5,455		5,941		6,469
31 32 33	1430	Adjudicated Court Placed Programs.		4,000		4,000		4,000		5,009		5,455		3,341		0,409
32	1441	Alternative Education Programs		-		-		-		-		-		-		-
33				-		40 670		-		- E0 192		- E1 C10		- 50 510		64 900
34 35	1500	Non-Public School Programs		74,607		48,678		46,081		50,182		54,648		59,512		64,809
35	1691	Adult Ed. Instructional Services		2,000 899,852		2,000 899,852		2,000 898,256		2,178 898,256		2,372 898,256		2,583 898,256		2,813 898,256
36	1693	Community College Sponsorship		099,002		099,002		090,200		090,200		090,200		090,200		090,200
36 37 38		T -4-1	¢	40.005.000	¢	40 70 4 000	¢		ሱ	00 004 005	¢		¢	04 700 700	¢	00.054.404
38		Total	\$	18,635,683	\$	19,734,320	\$	22,253,803	\$	20,081,385	\$	20,669,585	\$	21,729,706	\$	22,854,131
39			<u> </u>													
40				7 050 051		0.000.050		0 077 070		0.405.000		0 700 500		0.4.40.000		0.040.505
41		Spec Ed Total		7,359,651		8,338,959		8,277,879		8,425,999		8,703,562		9,146,699		9,612,505
42				- 4- 4 - 4 -		7 400 000		7		0.010 - 15		0.400.405		0 770 0 /-		7 000 075
43		Charter Schools Total		5,451,610		7,199,992		7,041,000		6,618,540		6,486,169		6,778,047		7,083,059
44				0.001.011		0 === 10 =		0.5-0.05-		0.075.55		0 000		0.407		
45 46 47 48 49 50		Brick and Mortar Charter Tuition		3,634,811		3,557,492		3,570,950		3,356,693		3,289,559		3,437,589		3,592,281
46						0.010-00-		o /== -==				o (co o) -		0.0.10.10-		0 465
47		Cyber Charter Tuition		1,816,799		3,642,500		3,470,050		3,261,847		3,196,610		3,340,458		3,490,778
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				2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2020-21
4	Function	Description														
	Function	Description		Actual		Actual		Actual		Actual		Actual		Budget		Revised
6 7	2111	Student Services - Supervision	\$	2,057	ድ	1 005	¢	1,741	¢	3,073	¢	2,271	\$	2,100	¢	2 4 0 0
/			φ		Φ	1,605	Φ		Φ		Φ		Φ		Φ	2,100
8	2119	Student Services - Other		12,566		12,244		11,545		11,538		8,509		8,877		8,877
9	2120	Guidance Services		77,168		111,726		121,888		128,243		98,372		25,043		25,043
10	2140	Psychological Services		12,419		23,142		29,949		30,623		29,685		20,600		20,600
11	2160	Social Work Services		832		818		86,379		88,252		183,815		185,500		185,500
12	2220	Technology Support Services		545,118		560,056		222,026		136,500		137,566		186,932		186,932
13	2230	Educational TV Services		13,690		-		-		-		-		-		-
14	2240	Computer-Assisted Instruction		-		1,350		-		-		-		-		-
15	2250	School Library Services		94,228		98,496		94,261		92,697		112,880		113,063		113,063
16	2260	Curriculum & Instruction		28,452		27,846		29,422		25,612		21,034		33,820		133,820
17	2271	Staff Development		112,290		81,193		88,915		120,792		91,613		76,030		93,355
18	2290	Other Instructional Staff Develop		3,963		1,267		1,188		1,831		248		780		780
19	2310	Board Services		24,908		39,556		44,111		104,283		142,867		145,747		41,580
20	2320	Board Treasurer Services		100		2,628		-		2,343		4,936		2,900		2,900
21	2330	Tax Collection Services		45,659		33,544		51,071		51,670		49,690		59,500		58,434
21 22	2340	Staff Relations/Negotiations		52,217		38,132		41,816		39,768		41,692		47,300		102,300
23	2350	Legal & Acct Services		108,732		115,300		79,252		105,249		124,448		122,000		107,000
24	2360	Office of Superintendent		41,681		41,919		41,593		45,190		36,796		52,451		50,679
25	2370	Community Relations		12,670		12,790		8,746		15,119		14,735		14,392		4,392
25 26	2380	Office of Principal Services		121,519		138,815		141,081		146,162		97,344		148,000		148,000
27	2410	Other Administrative Services		-		6,000		6,500		6,500		6,500		6,500		6,500
28	2420	Medical Services		11,323		5,129		4,175		4,063		3,328		4,500		4,500
29	2430	Dental Services		624		895		972		1,649		654		3,500		3,500
30	2440	Nursing Services		117,128		152,399		90,658		285,311		235,542		118,400		140,616
31	2110			,		,										
22		Total	\$	1,439,345	\$	1,506,852	\$	1,197,289	\$	1,446,467	\$	1,444,526	\$	1,377,935	\$	1,440,471
22		10141	Ψ	1,400,040	Ψ	1,000,002	Ψ	1,107,200	Ψ	1,440,407	Ψ	1,444,020	Ψ	1,077,000	Ψ	1,770,771
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4				2020-21		2020-21	1	2021-22		2022-23		2023-24		2024-25		2025-26
5	Function	Description		Budget		Revised		Proposed		Projected		Projected		Projected		Projected
6 7	2111	Student Services - Supervision	\$	2,100	\$	2,100	\$	2,100	\$	2,153	\$	2,206	\$	2,261	\$	2,318
8	2119	Student Services - Other		8,877	·	8,877	Ľ	9,500		9,738	·	9,981		10,230	·	10,486
9	2120	Guidance Services		25,043		25,043		29,127		29,855		30,602		31,367		32,151
10	2140	Psychological Services		20,600		20,600		38,706		39,674		40,665		41,682		42,724
11	2160	Social Work Services		185,500		185,500		184,944		189,568		194,307		199,164		204,144
12	2220	Technology Support Services		186,932		186,932		188,364		193,073		197,900		202,847		207,919
13	2230	Educational TV Services		-		-		-		-		-		,		
14	2240	Computer-Assisted Instruction		-		-		-		-		-		-		-
15	2250	School Library Services		113,063		113,063		119,276		122,258		125,314		128,447		131,658
16	2260	Curriculum & Instruction		33,820		133,820		103,500		89,688		91,930		94,228		96,584
17	2271	Staff Development		76,030		93,355		155,030		158,906		162,878		166,950		171,124
18	2290	Other Instructional Staff Develop		780		780		-		-		-		-		-
19	2310	Board Services		145,747		41,580		49,381		50,616		51,881		53,178		54,507
20	2320	Board Treasurer Services		2,900		2,900		2,900		2,973		3,047		3,123		3,201
21	2330	Tax Collection Services		59,500		58,434		59,500		60,988		62,512		64,075		65,677
21 22	2340	Staff Relations/Negotiations		47,300		102,300		50,900		52,173		53,477		54,814		56,184
23	2350	Legal & Acct Services		122,000		107,000		127,500		130,688		133,955		137,304		140,736
24	2360	Office of Superintendent		52,451		50,679		49,490		50,727		51,995		53,295		54,628
25	2370	Community Relations		14,392		4,392		17,650		18,091		18,544		19,007		19,482
26	2380	Office of Principal Services		148,000		148,000		142,850		146,421		150,082		153,834		157,680
27	2410	Other Administrative Services		6,500		6,500		6,500		6,663		6,829		7,000		7,175
28	2420	Medical Services		4,500		4,500		4,500		4,613		4,728		4,846		4,967
29	2430	Dental Services		3,500		3,500		3,500		3,588		3,677		3,769		3,863
29 30	2440	Nursing Services		118,400		140,616		135,900		139,298		142,780		146,349		150,008
31		5														
32		Total	\$	1,377,935	\$	1,440,471	\$	1,481,118	\$	1,501,746	\$	1,539,290	\$	1,577,772	\$	1,617,216
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5	Function	Description		Actual		Actual		Actual		Actual		Actual		Budget		Revised
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7	2511	Fiscal Services	\$	16,150	\$	-	\$	540	\$	480	\$	230	\$	250	\$	250
8	2514	Payroll Services	Ŧ	272	Ŷ	65	Ŷ	123	Ŷ	17,101	Ŧ	17,072	Ť	18,750	Ŧ	18,600
9	2515	Financial Acct. Services		106,758		116,989		109,709		107,040		128,419		118,850		117,850
10	2611	Supervision - Maintenance Services - Head		-		-		250		330		250		330		330
11	2619	Supy - Maint Services - Other		-		-		233		247		250		250		250
12	2620	Operation of Buildings		3,526,015		3,587,912		3,519,064		3,498,781		3,888,561		3,833,210		3,956,047
13	2630	Upkeep of Grounds Services		38,123		124,275		99,075		87,962		94,801		100,000		100,000
14	2640	Upkeep of Equipment Services		2,798		29,975		32,882		23,721		3,105		29,000		29,000
15	2650	Vehicle Operation & Maintenance		8,761		32,515		63,501		59,116		52,505		78,000		78,000
16	2660	Building Safety & Security		36,200		94,650		133,811		191,093		90,617		139,150		111,320
17	2720	Transportation Services		5,359,963		5,904,490		6,234,769		6,148,060		6,072,731		7,097,132		5,238,322
18	2750	Non-Public Transportation Services		1,629,287		1,363,376		1,422,401		1,384,985		1,355,846		1,949,448		1,394,936
19	2810	Planning-Research-Development -Evaluation		1,020,207		15,900		1,422,401		1,004,000		1,000,040		-		-
20	2818	System-Wide Technology Services		104,794		119,358		505,926		11,146		157,889		21,926		21,926
20	2834	Staff Development - Non-Instruction		7,735		12,804		7,330		5,224		11,347		21,796		19,346
22	2835	Health Services		7,700		12,004		7,000		5,224				500		500
22	2836	Staff Development - Non-Instruction		5,511		7,612		17,524		11,761		10,473		20,242		14,492
23	2840	Data Processing Services		163,416		135,326		97,367		473,189		386,614		475,826		483,066
	2850	State & Fed Liaison Services		105,410		155,520		97,307		475,109		300,014		475,020		403,000
25 26	2030	IU Operating Assessment		136,498		- 137,364		136,767		138.146		146,633		147,000		- 148,150
26	3210	Student Activities		159,567		132,264		124,988		117,059		123,177		124,600		74,700
27	3250	School Sponsored Athletics		575,386		588,644		565,416		534,800		469,120		474,503		399,653
20	3300	Community Services		38,357		50,562		35,621		39,141		36,514		48,600		19,239
	3390	Other Community Services		5,108		5,148		6,561		9,050		4,870		48,600 8,500		19,239
30 31	3400	Scholarships & Awards		500		5,140		250		1,000		4,870		0,500		-
	3400 4600			- 500		-		250		1,000		- 250		-		-
32	4600 5130	Building Improvement Services Refund of Prior Year Revenues		-		- 2,795		-		-		- 961		-		- 14,000
33				-		,		-		-				-		,
34	5230	Capital Reserve Fund Transfers Suspense Account		546,250		1,465,729		-		4,490,000		2,799,013		1,140,000		11,240,000
35	5800			-		-		-		-		-		- 7,485,500		-
36	5900	Budgetary Reserve												7,405,500		
37	Sub Tata	Loss Can Bas Transfer	¢	11 001 100	¢	12 462 022	¢	12 114 100	¢	10 050 400	¢	12 052 225	¢	22 102 262	¢	12 220 077
38	Sub-rota	I - Less Cap Res Transfer	\$	11,921,198	\$	12,462,023	φ	13,114,108	Ф	12,859,432	Ф	13,052,235	\$	22,193,363	Ф	12,239,977
39		Total Non-Instruction	¢	10 000 540	¢	12 060 075	¢	14 044 007	¢	14 205 000	¢	14 400 704	¢	22 574 200	¢	12 690 440
40		Total Non-Instruction	\$	13,360,543	\$	13,968,875	\$	14,311,397	\$	14,305,899	\$	14,496,761	\$	23,571,298	\$	13,680,448
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4				2020-21		2020-21	1	2021-22		2022-23	2023-24	2024-25	2025-26
5	Function	Description		Budget		Revised		Proposed		Projected	Projected	Projected	Projected
6													.,
7	2511	Fiscal Services	\$	250	\$	250	\$	450	\$	461	\$ 473	\$ 485	\$ 497
8	2514	Payroll Services	-	18,750		18,600		20,150		20,654	21,170	21,699	22,242
9	2515	Financial Acct. Services		118,850		117,850		122,200		125,255	128,386	131,596	134,886
10	2611	Supervision - Maintenance Services - Head		330		330		330		338	347	355	364
11	2619	Supv - Maint Services - Other		250		250		250		256	263	269	276
12	2620	Operation of Buildings		3,833,210		3,956,047		3,904,919		4,002,542	4,102,606	4,205,171	4,310,300
13	2630	Upkeep of Grounds Services		100,000		100,000		104,000		106,600	109,265	111,997	114,797
14	2640	Upkeep of Equipment Services		29,000		29,000		24,000		24,600	25,215	25,845	26,492
15	2650	Vehicle Operation & Maintenance		78,000		78,000		83,000		85,075	87,202	89,382	91,616
16	2660	Building Safety & Security		139,150		111,320		148,100		151,803	157,116	162,615	168,306
17	2720	Transportation Services		7,097,132		5,238,322		7,643,184		7,725,967	7,957,746	8,196,478	8,442,372
18	2750	Non-Public Transportation Services		1,949,448		1,394,936		1,738,142		1,790,286	1,843,995	1,899,315	1,956,294
19	2810	Planning-Research-Development -Evaluation		-		-		-		-	-	-	-
20	2818	System-Wide Technology Services		21,926		21,926		21,597		22,137	22,690	23,258	23,839
21 22	2834	Staff Development - Non-Instruction		21,796		19,346		21,250		21,781	22,326	22,884	23,456
22	2835	Health Services		500		500		500		513	525	538	552
23	2836	Staff Development - Non-Instruction		20,242		14,492		26,600		27,265	27,947	28,645	29,361
24	2840	Data Processing Services		475,826		483,066		446,786		457,956	469,405	481,140	493,168
25	2850	State & Fed Liaison Services		-		-		-		-	-	-	-
26	2910	IU Operating Assessment		147,000		148,150		147,000		150,675	154,442	158,303	162,260
27	3210	Student Activities		124,600		74,700		142,800		146,370	150,029	153,780	157,624
28	3250	School Sponsored Athletics		474,503		399,653		524,250		537,356	550,790	564,560	578,674
29	3300	Community Services		48,600		19,239		48,600		49,815	51,060	52,337	53,645
30	3390	Other Community Services		8,500		-		9,000		9,225	9,456	9,692	9,934
31	3400	Scholarships & Awards		-		-		-		-	-	-	-
32	4600	Building Improvement Services		-		-		-		-	-	-	-
33	5130	Refund of Prior Year Revenues	1	-		14,000		-		-	-	-	-
34	5230	Capital Reserve Fund Transfers	1	1,140,000		11,240,000		2,200,000		2,796,000	4,364,900	4,588,000	8,671,500
35	5800	Suspense Account				-		-		-			-
36	5900	Budgetary Reserve		7,485,500		-		8,426,650		8,044,070	 8,318,841	 8,625,341	 8,925,893
37													
38	Sub-Tota	I - Less Cap Res Transfer	\$	22,193,363	\$	12,239,977	\$	23,603,758	\$	23,501,000	\$ 24,211,293	\$ 24,965,684	\$ 25,726,850
39													
40 41		Total Non-Instruction	\$	23,571,298	\$	13,680,448	\$	25,084,876	\$	25,002,746	\$ 25,750,583	\$ 26,543,456	\$ 27,344,066
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4	Object	Description		2015-16 Actual	2016-17 Actual		2017-18 Actual	2018-19 Actual	2019-20 Actual		2020-21 Budget		2020-21 Revised
5	Object	Description		Actual	Actual		Actual	Actual	Actual		Budget		Revised
7	800	Interest Expense	\$	1,747,664	\$ 1,566,863	\$	1,296,720	\$ 1,195,343	\$ 1,201,534	\$	1,129,677	\$	1,021,612
8	900	Principal Expense		12,580,000	11,140,000		11,420,000	8,963,000	8,443,000		7,933,000		7,793,000
9													
10		Total	\$	14,327,664	\$ 12,706,863	\$	12,716,720	\$ 10,158,343	\$ 9,644,534	\$	9,062,677	\$	8,814,612
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3			2020-21		2020-21	-	2021-22	2022-23	2023-24	2024-25	2025-26
4	Object	Description	Budget		Revised		Proposed	2022-23 Projected	Projected	2024-25 Projected	2025-26 Projected
5	Object	Description	Buugei		Revised	-	Floposed	 FTOJECIEU	 FIUJECIEU	 Fillecieu	Filgecleu
7	800	Interest Expense	\$ 1,129,6	77 \$	1,021,612	\$	821,669	\$ 580,028	\$ 388,817	\$ 273,649	\$ 202,100
8	900	Principal Expense	7,933,0	<u>)0</u>	7,793,000		7,177,000	6,822,000	 5,445,000	 5,337,000	1,325,000
9											
10		Total	\$ 9,062,6	77 \$	8,814,612	\$	7,998,669	\$ 7,402,028	\$ 5,833,817	\$ 5,610,649	\$ 1,527,100
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4		Description												
5		Description			Buc	iget	F	Projected		Projected		Projected		Projected
6														
7		Recurring Costs (see below)					\$	-	\$	-	\$	-	\$	-
8		One-Time Costs (see below)				-		-		-		-		-
9		One-Time Costs (Year 2 of the Balanced Literac	y Series)			-		-	\$	-	\$	-	\$	-
10			,											
11		Total District Priorities			\$	-	\$	-	\$	-	\$	-	\$	-
12		(before State Reimbursement)			Ŷ		Ŧ		Ŧ		Ŧ		Ŷ	
12										Т	tal five	e (5) year cost	\$	-
13										10	nai IIV		Ψ	
14														
15														
16														
17		Note: Presently there are \$0 of Proposed Distr	rict Priorities inclu	Ided in the 2021-22	budget.									
18														
19														
20														
21														
22		Costing	Out of Proposed Dis	trict Priorities for 2021	-2022 (may	not be inc	cluded in	n the budget)						
23								• /						
24		Description			Gross	Amount	One	e-Time Cost	Re	ecurring Cost	S	tate Revenue		
25														
26														
27														
27														
28														
29														
30														
31														
32														
33														
34														
35														
36														
37														
38														
30														
40														
40														
41														
42		Tatal			¢		¢		¢		۴			
43	ļ	Total			\$	-	\$	-	\$	-	\$	-	1	
44														
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 44 44 47 48 9 50		Note: East Penn SD will receive reimbursement	from the Commony	vealth of Pennsylvan	ia for appr	oximately	[,] 50% o	t the cost of	FICA t	taxes and retir	ement	t		
46		costs. This reimbursement is listed in the State F	Revenue column al	bove. Additionally, th	ne total Sta	ate Reven	ue fron	n District Pric	orities	is also found i	n the			
47		Revenue section of this Long Range Fiscal and G	Capital Plan.											
48														
49														

Capital Projects Plan

The capital projects plan outlines major capital repairs, maintenance, and improvements to district buildings and grounds. This plan is updated annually by the Director of Facilities with input from district administrators. Management evaluates the lifecycle and current condition of major building systems and equipment to estimate a date of refurbishment or replacement projects. 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.

A comprehensive facilities study is slated to be completed during the summer and fall 2021. It is anticipated that the results of the study will assist with identifying and scheduling projects for the future years of the plan.

As a result of the change in economic factors, four (4) capital improvement projects slated for 2020-2021 (summer 2020) were deferred until 2021-2022. While the monies to complete these projects were earmarked in the capital reserve fund, it was determined deferring the projects would provide short-term fiscal stabilization for the district. It is anticipated these projects will be completed together with other projects slated for 2021-2022 (summer 2021).

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:

Building	Original Construction <u>Date</u>	Renovations or Additions	Grades <u>Housed</u>	Student <u>Capacity</u>	Student <u>Enrollment</u>
ELEMENTARY SCHOOLS:					
Alburtis Elementary School	2004		K-5	525	350
Jefferson Elementary School	1999		K-5	300	277
Lincoln Elementary School	1928	1960, 1994	K-5	450	430
Macungie Elementary School	1989		K-5	625	526
Shoemaker Elementary School	1970	2005	K-5	775	658
Wescosville Elementary School	1966	1997	K-5	700	532
Willow Lane Elementary School	2009		K-5	825	683
MIDDLE SCHOOLS:					
Lower Macungie Middle School	1999		6-8	1,192	1,101
Howard A. Eyer Middle School	1973	2007	6-8	1,350	887
HIGH SCHOOL:					
Emmaus High School	1954	1958, 1964, 1999, 2004	9-12	2,441	2,853
DISTRICT TOTAL:				9,183	8,297

Notes:

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

Student enrollment is the October 1, 2019 enrollment reported to PDE.

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

_	A		С	D		F	G	Н
1	A	Capital Projects Plan 2020-2021 through 202		D	E	Г	G	
2			4-2023					
	Building	Proposed Project	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	
	Eyer	Paving (Intersection of Eyer access road and Buttonwood)	Deferred	\$106,000	LULL LULU	2020 2024	2024 2020	
	Lincoln	Roof Top Unit 1998	Deferred	\$107,800				
	High School area 1, 4, and 6	Roof Replacement	\$661,500	φ101,000				
	EPSD Stadium	Stadium Field Turf and Track Resurfacing w/ Contingency (scoreboard excluded)	\$1,608,250					
, 8	Eyer	Chiller	\$323,000					
	Wescosville	Boiler Replacement	\$235,700					
	Lincoln	Masonry / Building Envelope	Deferred	\$138,645				
	LMMS	Aluminum Curtain Wall Repairs	Deferred	\$75,875				
	High School	Natatorium HVAC Unit	Deletted	\$636,000				
	Lincoln	Boiler Replacement		\$350,000				
	Lincoln	Restroom Renovations		\$80,000				
	Lincoln	Chiller Replacement		\$385,000				
	Eincoin Eyer Areas (1994) G, Ga, J, M, O	Roof Restore		\$385,000 \$217,000				
	LMMS	Cooling Tower Replacement		\$217,000 \$275,000				
	Shoemaker Areas G, H, I	Roof Replacement		\$275,000 \$475,000				
	LMMS	Chiller Control Panel Upgrades		\$475,000 \$72,180				
	LIVINS High School Areas (1996) a1, a2, a3, a4, a5, a6	Roof Restore	+	<i>φι</i> 2,100	\$285,000			
	HIGN SCHOOLAREAS (1996) a1, a2, a3, a4, a5, a6 Wescosville	Replace Original Building Windows at Wescosville			\$285,000 \$236,000			
	Jefferson / EHS	Masonry / Building Envelope			\$236,000 \$90,000			
22	High School Areas 2, 3, 5, 8, 9, 10	Roof Restore			\$90,000 \$286,000			
		Roof Restore						
24	Eyer Areas D, E, F High School Area b1	Roof Restore			\$307,000 \$750,000			
	Shoemaker Areas B, C, D, E, F							
	District Wide	Roof Replacement			\$529,000			
		Telephone System upgrade	l Ville		\$216,000 \$127,000			
	District Wide	Replacement of clock system in EHS, Administration, Lincoln, Jefferson and Wescos	ville		\$137,000			
	District Wide	Replacement of clock system in Alburtis, Eyer, LMMS, Macungie and Shoemaker			\$135,000	¢404.000		
	High School Area a7	Roof Restore Roof Restore				\$104,000		
	Eyer Areas N, A, B, C					\$250,000		
32	High School Eyer	Masonry / Building Envelope				\$90,000		
33	Eyer Maavaasia	Replace Air Handler units				\$1,000,000		
		Univents and Controls Replacement				\$1,400,000		
	Shoemaker Areas A, K	Roof Replacement				\$654,900		
	High School Areas c4, - c8	Roof Restore				\$520,000		
37	High School	Replace EPSD Stadium Light Towers & Scoreboard				\$650,000	* 00 500	
	High School Areas c1 - c3	Roof Restore					\$38,500	
	Shoemaker	Pavement Resurfacing					\$160,000	
	Willow Lane	Pavement Resurfacing					\$200,000 \$220,000	
	Eyer Areas H, I, K, L High Sabaal	Roof Restore					\$220,000	
	High School	Masonry / Building Envelope					\$90,000 \$405,800	
	Shoemaker Areas J, L	Roof Replacement					\$495,800	
	District Wide	Data Network Infrastructure Replacement (Installed 2017-2018)					\$800,000 \$245,000	
	High School Areas L1 - L4, K-1	Roof Restore					\$345,000	
	High School Areas d, e1, e2	Roof Restore					\$32,000 \$723,000	
47	High School	Boiler Replacement					⊅1∠3,000	
48 49 50 51								
49								
50								
51	Note: When the Long Dense Final and O	Conital Plan is prepared for the 2022 2022 budget surls are inflation fortage. "						
52	Note: when the Long Range Fiscal and C	apital Plan is prepared for the 2022-2023 budget cycle, an inflation factor will						
	be identified and applied to capital project	s in future years to accurately predict future capital project cash flow needs.						
54	Маан Т акаlа		<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	¢0.040.500	¢0.074.000	¢4.000.000	#0.404.000	
55	Year Totals		\$2,828,450	JUC,518,5UU	φ∠,971,000	\$4,668,900	⊅ 3,104,300	

	А	В	С	D	E	F	G	Н
1	K	Capital Projects Plan 2025-2026 through 203		0	L	•		
2								
	Building	Proposed Project	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031
	Wescosville Areas A - H, K, M, P, Q	Roof Restore	\$435,000					
	LMMS Areas A, C, D, E	Roof Restore	\$668,000					
	District Wide	HVAC Control Engine Upgrades and Graphic Interface	\$275,000					
	Jefferson Areas A- E, H	Roof Restore	\$255,000					
	Shoemaker Area M	Roof Restore	\$53,000					
	Jefferson Areas G, F	Roof Restore	\$46,000					
	Eyer High School	Replace Air Handler units Pavement Resurfacing	\$1,000,000 \$520,000					
11	LMMS	Pavement Resurfacing	\$520,000	\$260.000				
	LMMS Areas G, O, P	Roof Restore		\$594,000				
	Jefferson	Boiler Replacements		\$600,000				
	LMMS	Boiler Replacement		\$320,000				
	High School	Pavement Resurfacing Student Lot and Lots A, B, and C		\$360,000				
	High School	Chiller #2 Replacement			\$635,000			
18	Macungie Areas A-K	Roof Restore			\$848,000			
19	Shoemaker	Boiler Replacement			\$300,000			
	Eyer	Air condition main gym			\$225,000			
	Shoemaker	Air Handler Replacement				\$750,000		
	Vacungie	Boiler Replacement				\$300,000		
	LMMS Areas H, I, K, L, M, N, R	Roof Restore				\$896,000		
	High School	Air Handling Units ERUF1 & ERUH1 Replacements				\$750,000	\$404.000	
25	Alburtis Areas A - F	Roof Restore					\$424,000	
26	High School Eyer	Pavement Resurfacing Lots J & K					\$320,000 \$525,000	
	zyei Memeorial Field	AHU Rooftop Units Turf Replacement					\$525,000 \$672,000	
	Shoemaker	Air Handling Units HRU1, HRU2, & HRU3 Replacements					ψ072,000	\$750,000
	Vacungie	Air Handling Units AHU1 & AHU2 Replacements						\$245,000
31	High School	Air Handling Unit RTUJ1 Replacement (Board Room)						\$265,000
32	LMMS	Chiller #1 & #2 Replacement						\$955,000
								<i></i>
34								
35								
36								
37								
38								
39								
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47								
41								
42								
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44								
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40								
47								
48 49 50 51								
50								
51								
52	Note: When the Long Range Fiscal and C	apital Plan is prepared for the 2022-2023 budget cycle, an inflation factor will						
		s in future years to accurately predict future capital project cash flow needs.						
54	· · · · · · · · · · · · · · · · · · ·	,						
	Year Totals		\$3,252,000	\$2,134,000	\$2,008,000	\$2,696,000	\$1,941,000	\$2,215,000

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. The transfer of funds aims to preserve the funds for future capital projects; as well as provide a contingency for cost increases in capital projects scheduled for future years.

It is proposed that in 2021-22 the contribution to capital reserve will increase by \$960,000, which corresponds to the budgetary savings from reduced debt service expenses of approximately \$960,000. In 2022-23 the contribution to capital reserve will increase an additional \$596,000, corresponding to the budgetary savings from an additional debt service reduction. Then in 2023-24 and 2024-25 the contribution to capital reserve will increase by and additional \$223,000 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.

—			-	0			1		1			-	-			
1	A	В			of G	D eneral Fund a	and (Capital Funds	- Hi	 istorical		G		Н		I
2	Summary of General Fund and Capital Funds - Historical															
3				2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2020-21
4				Actual		Actual		Actual		Actual		Actual		Budget		Revised
5																
6		Beginning Fund Balance	\$	11,458,370	\$	9,653,344	\$	10,457,746	\$	14,620,018	\$	15,771,567	\$	15,821,367	\$	17,719,387
7			^		•		•		^		•		^		^	
8		Revenue	\$	131,219,581	\$	138,220,681	\$	143,357,720	\$	148,852,055	\$	150,253,162	<u>\$</u>	149,210,163	\$	153,210,867
9		Development Fried Delevier		4 40 077 054		4 47 074 005		450 045 400		400 470 070		400 004 700		405 004 500		470 000 054
10		Revenue and Fund Balance		142,677,951		147,874,025		153,815,466		163,472,073		166,024,729		165,031,530		170,930,254
11 12	pu															
12	Ъ	Expenditures (Excluding Transfers)		132,478,357		135,950,550		139,195,448		143,210,506		145,506,329		156,055,663		144,692,584
14	a			102,470,007		100,000,000		100,100,440		140,210,000		140,000,020		100,000,000		144,002,004
15	ler	Transfer to Capital Reserve Fund		546,250		1,465,729		-		4,490,000		2,799,013		1,140,000		11,240,000
16	General Fund	·														
17	0	Budgetary Reserve		-				-		-		-		(7,485,500)		-
18																
19		Anticipated Expenditures		133,024,607		137,416,279		139,195,448		147,700,506		148,305,342		149,710,163		155,932,584
20																
21		Ending Fund Balance	\$	9,653,344	¢	10,457,746	¢	14,620,018	¢	15,771,567	¢	17,719,387	\$	15,321,367	¢	14,997,670
22 23		Ending Fund Balance	φ	9,055,544	φ	10,457,740	φ	14,020,018	φ	15,771,507	φ	17,719,307	φ	15,521,507	φ	14,997,070
24																
25																
26																
27																
28																
29		Beginning Fund Balance	\$	2,113,544	\$	1,496,579	\$	2,147,668	\$	608,356	\$	3,755,229	\$	4,035,356	\$	3,722,480
30		Devenue														
31		Revenue GF Transfer								4,300,000		2,659,013		1,100,000		11,100,000
32 33		GF Transfer - LVHN Trainer Savings		-		-		-		4,300,000		40,000		40,000		40,000
33	-	GF Transfer - LVHN Contribution		_				_		150,000		100,000		100,000		100,000
35	Fund	GF Transfer - Sale of Property		546,250		793,229		-		-		-		-		-
36	ц	GF Transfer - Tech Plan Infrastructure		-		672,500		-		-		-		-		-
37	Ve Ve	GF Transfer - Other		-		-		-		-		-		-		-
38	Ser	Interest (Estimated at 1.00%)		2,061		1,568		1,697		19,606		54,051		4,771		4,771
39	Reserve	Total Revenue		548,311		1,467,297		1,697		4,509,606		2,853,064		1,244,771		11,244,771
40	al F															
41	Capital	Expense														
42	ar	Annual Capital Projects		595,276		246,208		306,618		1,362,733		2,885,813		2,828,450		1,655,492
43	0	Sauerkraut Lane Extension		570,000		570,000		560,000		-		-		-		-
44 45		Tech Plan Infrastructure		-		-		674,391		-		-		-		-
45 46		Total Expense		1,165,276		816,208		1,541,009		1,362,733		2,885,813		2,828,450		1,655,492
46				1,100,270		010,200		1,041,009		1,002,700		2,000,013		2,020,400		1,000,482
47		Ending Balance	\$	1,496,579	\$	2,147,668	\$	608,356	\$	3,755,229	\$	3,722,480	\$	2,451,677	\$	13,311,759
40			Ψ	1,100,010	Ψ	2,147,000	Ψ	000,000	Ψ	0,100,220	Ψ	5,122,400	Ψ	2, 101,011	Ψ	10,011,700
50													1			
	-															

	A	В	Ц	-		-			К	1	<u> </u>	М		N
1	A	D	Summarv	of G	eneral Fund a	nd	Capital Funds	- P		L		IVI		IN
2			• • • • • • • • • • •				- ap							
2 3 4			2020-21		2020-21	1	2021-22		2022-23	2023-24		2024-25		2025-26
4			Budget		Revised		Proposed		Projected	Projected		Projected		Projected
5							•			•				
6		Beginning Fund Balance	\$ 15,821,367	\$	17,719,387	\$	14,997,670	\$	14,025,895	\$ 14,437,974	\$	16,017,438	\$	16,847,844
7														
7 8 9 10 11 12		Revenue	<u>\$ 149,210,163</u>	\$	153,210,867	\$	159,797,394	\$	161,293,483	\$ 167,956,291	\$	173,337,233	\$	178,738,264
9														
10		Revenue and Fund Balance	165,031,530		170,930,254		174,795,064		175,319,378	182,394,265		189,354,671		195,586,108
11	р													
12	Ē	Evenenditures (Eveluding Transform)			444 000 504		100 005 010		400 400 474	470 000 700		470 544 400		470 770 040
13 14	E	Expenditures (Excluding Transfers)	156,055,663		144,692,584		166,995,819		166,129,474	170,330,769		176,544,168		178,772,248
14	ers	Transfer to Capital Reserve Fund	1,140,000		11,240,000		2,200,000		2,796,000	4,364,900		4,588,000		8,671,500
16	General Fund		1,140,000		11,240,000		2,200,000		2,750,000	4,004,000		4,000,000		0,071,000
17	Ġ	Budgetary Reserve	(7,485,500)		-		(8,426,650)		(8,044,070)	(8,318,841)		(8,625,341)		(8,925,893)
18										 				
19		Anticipated Expenditures	149,710,163		155,932,584		160,769,169		160,881,404	166,376,828		172,506,827		178,517,855
19 20 21														
21														
22 23		Ending Fund Balance	\$ 15,321,367	\$	14,997,670	\$	14,025,895	\$	14,437,974	\$ 16,017,438	\$	16,847,844	\$	17,068,253
23														
24														
25 26 27														
20														
28														
29		Beginning Fund Balance	\$ 4,771,121	\$	3,722,480	\$	13,311,759	\$	12,606,571	\$ 12,444,177	\$	12,155,110	\$	13,675,276
30		5 5						·						
31		Revenue												
32		GF Transfer	1,100,000		11,100,000		2,060,000		2,656,000	4,224,900		4,448,000		8,531,500
33		GF Transfer - LVHN Trainer Savings	40,000		40,000		40,000		40,000	40,000		40,000		40,000
34 35	р	GF Transfer - LVHN Contribution	100,000		100,000		100,000		100,000	100,000		100,000		100,000
35	Fund	GF Transfer - Sale of Property	-		-		-		-	-		-		-
36	e	GF Transfer - Tech Plan Infrastructure	-		-		-		-	-		-		-
37	Ž	GF Transfer - Bond Refinance Savings	- 4,771		- 4,771		- 13,312		- 12,607	- 14,933		- 36,465		- 102,565
38	Reserve	Interest Total Revenue	1,244,771		11,244,771		2,213,312		2,808,607	 4,379,833		4,624,465	¢	8,774,065
39 40			1,244,771		11,244,771		2,213,312		2,000,007	4,379,033		4,024,403	φ	0,774,005
40	Capital	Expense												
42	ide	Annual Capital Projects	2,828,450		1,655,492		2,918,500		2,971,000	4,668,900		3,104,300		3,252,000
43	ö	Sauerkraut Lane Extension	_,,		-		_,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_		_,,	-		-		-
44		Tech Plan Infrastructure	-		-		-		-	-		-		-
45			-		-		-		-	 -		-		-
46		Total Expense	2,828,450		1,655,492		2,918,500		2,971,000	4,668,900		3,104,300		3,252,000
47														
44 45 46 47 48 49		Ending Balance	\$ 3,187,442	\$	13,311,759	\$	12,606,571	\$	12,444,177	\$ 12,155,110	\$	13,675,276	\$	19,197,340
49														
50														

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.

	A		В		С		D		E		F	G	Н
1	Evaluation	of C	ombined Fund	Ba	alance and Ca	pita	al Reserve Co	ntri	bution Target	s - F	listorical		
2													
3 4 5	Description		2015-16 Actual		2016-17 Actual		2017-18 Actual		2018-19 Actual		2019-20 Actual	2020-21 Budget	2020-21 Revised
6													
7 8	Evaluation of Combined Fund Balance Target												
9 10	Total Annual General Fund Expenditures	\$	133,024,607	\$	137,416,279	\$	139,195,448	\$	147,700,506	\$	148,305,342	\$ 157,195,663	\$ 155,932,584
11 12	Two (2) Months of General Fund Expenditures, i.e. "Total Fund Balance Target"	\$	22,170,768	\$	22,902,713	\$	23,199,241	\$	24,616,751	\$	24,717,557	\$ 26,199,277	\$ 25,988,764
13 14 15	General Fund - Ending Fund Balance		9,653,344		10,457,746		14,620,018		15,771,567		17,719,387	15,321,367	14,997,670
16 17	Capital Reserve Fund - Ending Fund Balance		1,496,579		2,147,668		608,356		3,755,229		3,722,480	2,451,677	13,311,759
18 19	Total Ending Fund Balance	\$	11,149,923	\$	12,605,414	\$	15,228,374	\$	19,526,796	\$	21,441,867	\$ 17,773,044	\$ 28,309,429
20 21 22	Total Ending Fund Balance expressed as a number of months of General Fund Expenditures		1.01		1.10		1.31		1.59		1.73	1.36	2.18
23 24 25	Excess (Deficit) of Total Fund Balance Target to Total Ending Fund Balance	\$	(11,020,845) \$	\$	(10,297,300)	\$	(7,970,868)	\$	(5,089,955)	\$	(3,275,690)	\$ (8,426,233)	\$ 2,320,665
26 27 28	Evaluation of the Annual Capital Reserve Contributio	n Ta	rget										
29 30 31	Property Insurance Physical Plant Appraisal Value		257,832,446		266,598,764		272,197,344		273,286,120		274,105,980	273,522,442	273,522,442
32 33 34	2% of Property Insurance Physical Plant Appraisal Value i.e. "Annual Contribution Target"		5,156,649		5,331,975		5,443,947		5,465,722		5,482,120	5,470,449	5,470,449
34 35 36	Annual Contribution to Capital Reserve Fund		-		-		-		4,300,000		2,659,013	1,100,000	11,100,000
37 38 39 40 41	Excess / (Deficit) of Annual Contribution to Capital Reserve Fund to Annual Contribution Target	\$	(5,156,649)	\$	(5,331,975)	\$	(5,443,947)	\$	(1,165,722)	\$	(2,823,107)	\$ (4,370,449)	\$ 5,629,551
42													
43 44 45													
44 45 46 47 48 49 50													
48 49													
50	•												

5 Description Budget Revised Proposed Projected Pr	024-25 rojected	M 2025-26 Projected
4 2020-21 2020-21 2021-22 2022-23 2023-24 20 5 Description Budget Revised Proposed Projected Projected Pr 6 Frail		
4 2020-21 2020-21 2021-22 2022-23 2023-24 20 5 Description Budget Revised Proposed Projected Projected Pr 6 Frail		
5 Description Budget Revised Proposed Projected Pr		
6 7 Evaluation of Combined Fund Balance Target 8 9 Total Annual General Fund Expenditures \$ 157,195,663 \$ 155,932,584 \$ 169,195,819 \$ 168,925,474 \$ 174,695,669 \$ 18	rojected	Projected
7 Evaluation of Combined Fund Balance Target 8 9 9 Total Annual General Fund Expenditures \$ 157,195,663 155,932,584 \$ 169,195,819 168,925,474 174,695,669 \$		
8 9 Total Annual General Fund Expenditures \$ 157,195,663 \$ 155,932,584 \$ 169,195,819 \$ 168,925,474 \$ 174,695,669 \$ 18		
Image: Second state		
	· · · · · · · · · ·	
	81,132,168 \$	187,443,748
11 Two (2) Months of General Fund Expenditures,	00 400 005 *	04.040.005
	30,188,695 \$	31,240,625
13 13 An Operated Fund Factors Fund Balance AC 047 420 AF 204 207 AC 047 420 AF 204 207 AC 047 420 AF 204 207 AF 204	40.047.044	47.000.050
	16,847,844	17,068,253
15 16 Capital Reserve Fund - Ending Fund Balance 3,187,442 13,311,759 12,606,571 12,444,177 12,155,110	13,675,276	19,197,340
18 Capital Reserve Fund - Ending Fund Balance 5,107,442 15,511,759 12,000,571 12,444,177 12,135,110 17 <td>13,075,270</td> <td>19,197,340</td>	13,075,270	19,197,340
	30,523,120 \$	36,265,593
18 10 ψ 10,000,003 ψ 20,003,423 ψ 20,002,400 ψ 20,002,101 ψ 20,172,040 ψ 3	50,525,120 φ	30,203,333
20 Total Ending Fund Balance expressed as a		
21 number of months of General Fund Expenditures 1.41 2.18 1.89 1.91 1.94	2.02	2.32
23 Excess (Deficit) of Total Fund Balance Target to		
24 Total Ending Fund Balance \$ (7,690,468) \$ 2,320,665 \$ (1,566,837) \$ (1,272,094) \$ (943,397) \$	334,425 \$	5,024,968
25	, - +	-,- ,
26		
27 Evaluation of the Annual Capital Reserve Contribution Target		
28		
29		
	92,141,599	296,991,152
31		
32 2% of Property Insurance Physical Plant Appraisal Value		
33 i.e. "Annual Contribution Target" 5,470,449 5,470,449 5,561,258 5,653,575 5,747,425	5,842,832	5,939,823
	4 4 4 9 9 9 9	0 504 500
35 Annual Contribution to Capital Reserve Fund 1,100,000 11,100,000 2,060,000 2,656,000 4,224,900	4,448,000	8,531,500
36		
37 Excess / (Deficit) of Annual Contribution to 38 Capital Reserve Fund to Annual Contribution Target \$ (4,370,449) \$ 5,629,551 \$ (3,501,258) \$ (2,997,575) \$ (1,522,525) \$	(1 201 022) ¢	2 501 677
	(1,394,832) \$	2,591,677
39		
41 42		
41 42 43		
41 42 43 44		
$ \begin{array}{c} 40 \\ 41 \\ 42 \\ 43 \\ 44 \\ 45 \\ 46 \end{array} $		
39 40 41 42 43 44 45 46 47 48 49		

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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 2021-22, Scenario 2 demonstrates 2.70% real estate tax increase for 2021-22, and Scenario 3 demonstrates 3.6% 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 2021-22.

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.

<u> </u>	A	G			Н				J		к		L	М	Ν
1						;	Scenario Ana	lysi	s of Various 1	Гах	Rate Increase	es	-		
2 3 4 5	Scenario 1a	2020 Budg			2020-21 Revised		2021-22 Proposed		2022-23 Projected		2023-24 Projected		2024-25 Projected	2025-26 Projected	Ending Fund Balance 2021-22 through 2025-26
6	Act 1 Index Utilized (Real Est	tate Tax Ra	ate Incre	ase)			0.00%		0.00%		0.00%		0.00%	0.00%	\$20,000,000
7 8 9	Beginning Fund Balance Total Revenues		21,367 10,163		17,719,387 153,210,867	\$	14,997,670 157,051,951	\$	11,280,452 154,811,367	\$	5,210,415 157,300,685	\$	(3,865,727) 158,878,905	\$ (17,493,649) 160,932,887	\$10,000,000
11	Revenues + Fund Balance Total Expenditures	165,0 (157,1	31,530 95,663) 85,500		170,930,254 (155,932,584)		172,049,621 (169,195,819) 8,426,650		166,091,819 (168,925,474) 8,044,070		162,511,100 (174,695,669) 8,318,841		155,013,178 (181,132,168) 8,625,341	 143,439,238 (187,443,748) 8,925,893	\$(10,000,000) \$(20,000,000)
12 13 14	Less: Budgetary Reserve Ending Fund Balance		21,367	\$	14,997,670	\$	11,280,452	\$	5,210,415	\$	(3,865,727)	\$	(17,493,649)	\$ (35,078,617)	\$(30,000,000) \$(40,000,000)
15 16 17	Scenario 1a demonstrates th	e impact o	f a 0% ta	nx inc	crease for 202	1-22	? and a 0% tax	incr	ease in subseq	uen	t years.				
18 19 20 21	Scenario 1b	2020 Budg			2020-21 Revised		2021-22 Proposed		2022-23 Projected		2023-24 Projected		2024-25 Projected	2025-26 Projected	Ending Fund Balance 2021-22 through 2025-26
	Act 1 Index Utilized (Real Est	tate Tax Ra	ate Incre	ase)			0.00%		4.04%		4.04%		4.04%	4.04%	\$12,000,000
25	Beginning Fund Balance Total Revenues	149,2	21,367 10,163		17,719,387 153,210,867	\$	14,997,670 157,051,951	\$	11,280,452 158,972,589	\$	9,371,637 165,891,043	\$	8,885,853 172,038,232	\$ 8,417,258 178,981,266	\$10,000,000
26 27 28	Revenues + Fund Balance Total Expenditures Less: Budgetary Reserve	(157,1	31,530 95,663) 85,500		170,930,254 (155,932,584) -		172,049,621 (169,195,819) 8,426,650		170,253,041 (168,925,474) 8,044,070		175,262,680 (174,695,669) 8,318,841		180,924,085 (181,132,168) 8,625,341	 187,398,524 (187,443,748) 8,925,893	\$6,000,000
29 30	Ending Fund Balance	\$ 15.3	21,367	\$	14,997,670	\$	11,280,452	\$	9,371,637	\$	8,885,853	\$	8,417,258	\$ 8,880,669	\$-
31 32 33 34	Scenario 1b demonstrates th	·		nx inc	crease for 202	1-22	2 and a 4.04% a		ncrease in subs		uent years (to a		eve a 5% fund b	nce in 2025-26).	
35 36 37	Scenario 1c	2020- Budg			2020-21 Revised		2021-22 Proposed		2022-23 Projected		2023-24 Projected		2024-25 Projected	2025-26 Projected	Ending Fund Balance 2021-22 through 2025-26
	Act 1 Index Utilized (Real Est	tate Tax Ra	ate Increa	ase)			0.00%		3.50%		3.70%		3.30%	2.70%	\$12,000,000
40 41	Beginning Fund Balance	149,2	21,367 10,163		17,719,387 153,210,867	\$	14,997,670 157,051,951	\$	11,280,452 158,415,619	\$	8,814,667 164,937,119	\$	7,374,959 170,215,593	\$ 5,083,725 175,506,882	\$8,000,000
-	Revenues + Fund Balance Total Expenditures Less: Budgetary Reserve	(157,1	31,530 95,663) 85,500		170,930,254 (155,932,584) 		172,049,621 (169,195,819) 8,426,650		169,696,071 (168,925,474) 8,044,070		173,751,786 (174,695,669) 8,318,841		177,590,552 (181,132,168) 8,625,341	 180,590,607 (187,443,748) 8,925,893	\$6,000,000
	Ending Fund Balance	\$ 15,3	21,367	\$	14,997,670	\$	11,280,452	\$	8,814,667	\$	7,374,959	\$	5,083,725	\$ 2,072,752	\$- — — — — —
47	Scenario 1c demonstrates th								anticipated inc	rea					

	A	1	G	1	Н		1	1	J		К		L		М	Ν
51				•			Scenario An	alys	is of Various 1	ах	Rate Increases	6				
52								-								
53	Scenario 2a		2020-21		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26	Ending Fund Balance
54			Budget		Revised		Proposed		Projected		Projected		Projected		Projected	2021-22 through 2025-26
55			-				-		-				-		-	_
56	Act 1 Index Utilized (Real Es	tate	Tax Rate Incre	ase)		2.70%		0.00%		0.00%		0.00%		0.00%	\$20,000,000
57																\$15,000,000
58	Beginning Fund Balance	\$	15,821,367	\$	17,719,387	\$	14,997,670	\$	14,025,895	\$	10,736,280	\$	4,473,178	\$	(6,339,213)	\$10,000,000
59	Total Revenues		149,210,163		153,210,867		159,797,394		157,591,789		160,113,725		161,694,436		163,770,942	\$5,000,000
60	Revenues + Fund Balance		165,031,530		170,930,254		174,795,064		171,617,684		170,850,005		166,167,614		157,431,729	\$(5,000,000)
61	Total Expenditures		(157,195,663)		(155,932,584)		(169,195,819)		(168,925,474)		(174,695,669)		(181,132,168)		(187,443,748)	\$(10,000,000)
62	Less: Budgetary Reserve		7,485,500		-		8,426,650		8,044,070		8,318,841		8,625,341		8,925,893	\$(15,000,000)
63																\$(20,000,000)
64	Ending Fund Balance	\$	15,321,367	\$	14,997,670	\$	14,025,895	\$	10,736,280	\$	4,473,178	\$	(6,339,213)	\$	(21,086,126)	\$(25,000,000)
65																
66	Scenario 2a demonstrates th	ne in	npact of a 2.7%	tax	increase for 20)21-	22 and a 0% ta	ax in	crease in subse	qu	ent years.					
67																
68																
	Scenario 2b		2020-21		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26	Ending Fund Balance
70			Budget		Revised		Proposed		Projected		Projected		Projected		Projected	2021-22 through 2025-26
71					-											
72	Act 1 Index Utilized (Real Es	tate	Tax Rate Incre	ease)		2.70%		2.72%		2.72%		2.72%		2.72%	\$16,000,000
73		•		•		•		•		•		•		•		\$14,000,000
	Beginning Fund Balance	\$	15,821,367	\$	17,719,387	\$	14,997,670	\$	14,025,895	\$	13,614,145	\$	13,253,833	\$	11,424,566	\$12,000,000
	Total Revenues		149,210,163		153,210,867		159,797,394		160,469,654		166,016,515		170,677,560		176,009,842	\$10,000,000 \$8,000,000
	Revenues + Fund Balance		165,031,530		170,930,254		174,795,064		174,495,549		179,630,660		183,931,393		187,434,408	\$6,000,000
	Total Expenditures		(157,195,663)		(155,932,584)		(169,195,819)		(168,925,474)		(174,695,669)		(181,132,168)		(187,443,748)	\$4,000,000
78	Less: Budgetary Reserve		7,485,500		-		8,426,650		8,044,070		8,318,841		8,625,341		8,925,893	\$2,000,000
79		•	45 004 007	~	44007070	•	44.005.005	~	40.044.445	٠	40.050.000	•	44 404 500	•	0.040.550	\$-
	Ending Fund Balance	\$	15,321,367	\$	14,997,670	\$	14,025,895	\$	13,614,145	\$	13,253,833	\$	11,424,566	\$	8,916,553	
81	Sagnaria 26 domonatratas th	no in	a = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	tox	increase for 20	101	22 and a 2 720	/ to	inorooo in ou	har	aught vooro (to	ook	iovo o E% func	l ha	lance in 2025 2	6)
82	Scenario 2b demonstrates th	ie in	1 pact of a 2.7%	aax	increase for 20	121-	22 anu a 2.72%	% la)	cincrease in su	DSE	quent years (to	acr	lieve a 5% lunc	i Da	iance in 2025-2	D).
83																
84	Soonaria 2a		2020-21		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26	Ending Fund Polonee
	Scenario 2c															Ending Fund Balance
86 87			Budget		Revised		Proposed		Projected		Projected		Projected		Projected	2021-22 through 2025-26
	Act 1 Index Utilized (Real Es	tate	Tax Rate Incre	200)		2.70%		3.50%		3.70%		3.30%		2.70%	\$20,000,000
88	Not I much offized (Near LS	ale		1030	/		2.10/0		0.0070		0.1070		0.0070		2.1070	\$20,000,000
	Beginning Fund Balance	\$	15,821,367	\$	17,719,387	\$	14,997,670	\$	14,025,895	\$	14,437,974	\$	16,017,438	\$	16,847,844	\$15,000,000
90 91	Total Revenues	Ψ	149,210,163	φ	153,210,867	ψ	159,797,394	Ψ	161,293,483	ψ	167,956,291	ψ	173,337,233	φ	178,738,264	, 500,000
	Revenues + Fund Balance		165,031,530		170,930,254		174,795,064		175,319,378		182,394,265		189,354,671		195,586,108	\$10,000,000
	Total Expenditures		(157.195.663)		(155,932,584)		(169,195,819)		(168,925,474)		(174.695.669)		(181,132,168)		(187.443.748)	
93 94	Less: Budgetary Reserve		7,485,500		-		8,426,650		8,044,070		8,318,841		8,625,341		8,925,893	\$5,000,000
94 95			.,				2, 20,000		2,2,0.0		-,,		-,0,0.1		2,220,000	
	Ending Fund Balance	\$	15,321,367	\$	14,997,670	\$	14,025,895	\$	14,437,974	\$	16,017,438	\$	16,847,844	\$	17,068,253	\$ BBBBBBBB
97		Ψ	10,021,007	Ψ	1,007,070	Ψ	1,020,000	Ψ	1,101,014	Ψ	10,017,100	Ψ	10,017,014	Ψ	11,000,200	
98	Scenario 2c demonstrates th	ne in	npact of a 2 7%	tax	increase for 20)21-	22 and the ma	ximu	m anticipated i	ncre	ease under Act	1 in	subsequent ve	ars		
				an					anticipatou i				callorquoin yo			
99 100																
100																

	А		G		Н			Γ	J		К		L		М	Ν
101			-				Scenario An	alys	is of Various	ax	Rate Increases	S				
102																
	Scenario 3a		2020-21		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26	Ending Fund Balance
104			Budget		Revised		Proposed		Projected		Projected		Projected		Projected	2021-22 through 2025-26
105			<u>-</u>				-		- ,		- ,		.,		- ,	
106	Act 1 Index Utilized (Real Es	tate	Tax Rate Incre	ase)		3.60%		0.00%		0.00%		0.00%		0.00%	\$20,000,000
107	· · ·															\$15,000,000
108	Beginning Fund Balance	\$	15,821,367	\$	17,719,387	\$	14,997,670	\$	14,941,042	\$	12,578,235	\$	7,252,813	\$	(2,621,068)	\$10,000,000 —
109	Total Revenues		149,210,163		153,210,867		160,712,541		158,518,597		161,051,405		162,632,946		164,716,961	\$5,000,000 —
110	Revenues + Fund Balance		165,031,530		170,930,254		175,710,211		173,459,639		173,629,640		169,885,759		162,095,893	\$-
111	Total Expenditures		(157,195,663)		(155,932,584)		(169,195,819)		(168,925,474)		(174,695,669)		(181,132,168)		(187,443,748)	\$(5,000,000)
112	Less: Budgetary Reserve		7,485,500		-		8,426,650		8,044,070		8,318,841		8,625,341		8,925,893	\$(10,000,000)
113																\$(15,000,000)
114	Ending Fund Balance	\$	15,321,367	\$	14,997,670	\$	14,941,042	\$	12,578,235	\$	7,252,813	\$	(2,621,068)	\$	(16,421,962)	\$(20,000,000)
115																
116	Scenario 3a demonstrates th	ne in	npact of a 3.6%	(Ac	t 1 Index) tax ir	ncre	ease for 2021-2	2 an	nd a 0% tax incl	eas	e in subsequen	t ye	ears.			
117																
118																
119	Scenario 3b		2020-21		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26	Ending Fund Balance
120			Budget		Revised		Proposed		Projected		Projected		Projected		Projected	2021-22 through 2025-26
121					<u>,</u>				0.000/						0.000/	
122	Act 1 Index Utilized (Real Es	tate	Tax Rate Incre	ase)		3.60%		2.29%		2.29%		2.29%		2.29%	\$16,000,000
123		•	45 004 007	~	47 740 007	•	44007070	•	44044040	•	45 040 005	•	44.004.440	•	40 405 045	\$14,000,000
124	Beginning Fund Balance Total Revenues	\$	15,821,367	\$	17,719,387	\$	14,997,670	\$	14,941,042	\$, ,	\$	14,691,442	\$	12,405,815	\$12,000,000
125			149,210,163		153,210,867		160,712,541		160,960,187		166,048,444		170,221,200		175,033,307	\$10,000,000 \$8,000,000
126	Revenues + Fund Balance		165,031,530		170,930,254		175,710,211		175,901,229		181,068,269		184,912,642		187,439,122	\$6,000,000
127	Total Expenditures		(157,195,663) 7,485,500		(155,932,584)		(169,195,819)		(168,925,474)		(174,695,669)		(181,132,168)		(187,443,748) 8,925,893	\$4,000,000
128	Less: Budgetary Reserve		7,465,500				8,426,650		8,044,070		8,318,841		8,625,341		0,920,095	\$2,000,000
129	Ending Fund Balance	\$	15,321,367	\$	14,997,670	¢	14,941,042	¢	15,019,825	¢	14,691,442	¢	12,405,815	¢	8,921,267	\$ _
130		ψ	15,521,507	ψ	14,997,070	ψ	14,341,042	ψ	13,019,023	ψ	14,091,442	ψ	12,403,013	ψ	0,921,207	
130	Scenario 3b demonstrates th	ne ir	nnact of a 3.6%	(Ac	t 1 Index) tax ir	ncre	ase for 2021-2	2 an	nd a 2 29% tax	incr	ease in subseni	ien	t vears (to achi		a 5% fund balar	ace in 2025-26)
132		10 11		1710		1010		2 0/1		1101		2011		000		100 11 2020 20).
134																
135	Scenario 3c		2020-21		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26	Ending Fund Balance
136			Budget		Revised		Proposed		Projected		Projected		Projected		Projected	2021-22 through 2025-26
137																
138	Act 1 Index Utilized (Real Es	tate	Tax Rate Incre	ase)		3.60%		3.50%		3.70%		3.30%		2.70%	\$25,000,000
139					,										-	
140	Beginning Fund Balance	\$	15,821,367	\$	17,719,387	\$	14,997,670	\$	14,941,042	\$	16,312,040	\$	18,897,522	\$	20,767,913	\$20,000,000
141	Total Revenues	_	149,210,163		153,210,867		160,712,541		162,252,402		168,962,309		174,377,218		179,814,825	\$15,000,000
142	Revenues + Fund Balance		165,031,530		170,930,254		175,710,211		177,193,444		185,274,349		193,274,740		200,582,738	
	Total Expenditures		(157,195,663)		(155,932,584)		(169,195,819)		(168,925,474)		(174,695,669)		(181,132,168)		(187,443,748)	\$10,000,000
144	Less: Budgetary Reserve		7,485,500		-		8,426,650		8,044,070		8,318,841		8,625,341		8,925,893	\$5,000,000
145																
146	Ending Fund Balance	\$	15,321,367	\$	14,997,670	\$	14,941,042	\$	16,312,040	\$	18,897,522	\$	20,767,913	\$	22,064,883	\$- ■ ■ ■
147																
148	Scenario 3c demonstrates th	ne in	npact of a 3.6%	tax	increase for 20)21-	22 and the ma	kimu	ım anticipated i	ncre	ease under Act	1 in	subsequent ye	ears.		
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 2021-22 Budget

This spreadsheet shows the tax impact at millage increases ranging from 1.00% to 3.60% and at real estate assessed values from \$100,000 to \$660,000 including the average residential assessment of \$212,592.

• 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 a 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 2020-21 budget and estimates with the proposed 2021-22 budget.

	А	В	С		D	1	E		F		G	r	Н	1		1	J		К		L		М
1				Est	ate Tax Im	pac	t of Vario	us	Percentage	еT		es	and Asses	sse	d Values f	or 2	2021-22 Bi	idg			_		
2													A	<u>, </u>	/ala								
4		% Increase	Mills		100,000		120,000		140,000		160,000		Assesse 180,000	ea v	200,000		212,592		220,000		240,000		260,000
5 6 7 8 9	Current Tax Bill 2020-21 Increase	3.60%	18.6013 19.2709	\$ \$ \$	1,860.13 1,927.09 67	\$ \$ \$	2,232.16 2,312.51 80	\$ \$ \$	2,604.18 2,697.93 94	\$ \$ \$	2,976.21 3,083.34 107	\$ \$ \$	3,348.23 3,468.76 121	\$ \$ \$	3,720.26 3,854.18 134	\$ \$ \$	3,954.49 4,096.84 142.35	\$ \$ \$	4,092.29 4,239.60 147	\$ \$ \$	4,464.31 4,625.02 161	\$ \$ \$	4,836.34 5,010.43 174
9 10 11 12 13	Current Tax Bill 2020-21 Increase	2.70%	18.6013 19.1035	\$ \$ \$	1,860.13 1,910.35 50	\$ \$ \$	2,232.16 2,292.42 60	\$ \$ \$	2,604.18 2,674.49 70	\$ \$ \$	2,976.21 3,056.56 80	\$ \$ \$	3,348.23 3,438.63 90	\$ \$ \$	3,720.26 3,820.70 100	\$ \$ \$	3,954.49 4,061.25 106.76	\$ \$ \$	4,092.29 4,202.77 110	\$ \$ \$	4,464.31 4,584.84 121	\$ \$ \$	4,836.34 4,966.91 131
13 14 15 16 17	Current Tax Bill 2020-21 Increase	1.00%	18.6013 18.7873	\$ \$ \$	1,860.13 1,878.73 19	\$ \$ \$	2,232.16 2,254.48 22	\$ \$ \$	2,604.18 2,630.22 26	\$ \$ \$	2,976.21 3,005.97 30	\$ \$ \$	3,348.23 3,381.71 33	\$ \$ \$	3,720.26 3,757.46 37	\$ \$ \$	3,954.49 3,994.03 39.54	\$ \$ \$	4,092.29 4,133.21 41	\$ \$ \$	4,464.31 4,508.95 45	\$ \$ \$	4,836.34 4,884.70 48
	Note: Based on t The increase in tl										e average a	isse				pro	operty is 212	2,59	2.				
22		% Increase	Mills		280,000		300,000		320,000		340,000		Assesse 360,000	ea v	/alue 380,000		400,000		420,000		440,000		460,000
23 24 25 26	Current Tax Bill 2020-21 Increase	3.60%	18.6013 19.2709	\$ \$ \$	5,208.36 5,395.85 187	\$ \$ \$	5,580.39 5,781.27 201	\$ \$ \$	5,952.42 6,166.69 214	\$ \$ \$	6,324.44 6,552.11 228	\$ \$ \$	6,696.47 6,937.52 241	\$ \$ \$	7,068.49 7,322.94 254	\$ \$ \$	7,440.52 7,708.36 268	\$ \$ \$	7,812.55 8,093.78 281	\$ \$ \$	8,184.57 8,479.20 295	\$ \$ \$	8,556.60 8,864.61 308
27 28 29 30 31	Current Tax Bill 2020-21 Increase	2.70%	18.6013 19.1035	\$ \$ \$	5,208.36 5,348.98 141	\$ \$ \$	5,580.39 5,731.05 151	\$ \$ \$	5,952.42 6,113.12 161	\$ \$ \$	6,324.44 6,495.19 171	\$ \$ \$	6,696.47 6,877.26 181	\$ \$ \$	7,068.49 7,259.33 191	\$ \$ \$	7,440.52 7,641.40 201	\$ \$ \$	7,812.55 8,023.47 211	\$ \$ \$	8,184.57 8,405.54 221	\$ \$ \$	8,556.60 8,787.61 231
32 33	Current Tax Bill 2020-21 Increase	1.00%	18.6013 18.7873	\$ \$ \$	5,208.36 5,260.44 52	\$ \$ \$	5,580.39 5,636.19 56	\$ \$ \$	5,952.42 6,011.94 60	\$ \$ \$	6,324.44 6,387.68 63	\$ \$ \$	6,696.47 6,763.43 67	\$ \$ \$	7,068.49 7,139.17 71	\$ \$ \$	7,440.52 7,514.92 74	\$	7,812.55 7,890.67 78	\$ \$ \$	8,184.57 8,266.41 82	\$ \$ \$	8,556.60 8,642.16 86
36																							
34 35 36 37 38		% Increase	Mills		480,000		500,000		520,000		540,000		Assesse 560,000	ed ∖	/alue 580,000		600,000		620,000		640,000		660,000
39 40 41 42 43	Current Tax Bill 2020-21 Increase	3.60%	18.6013 19.2709	\$ \$ \$	8,928.62 9,250.03 321	\$ \$ \$	9,300.65 9,635.45 335	\$ \$ \$	9,672.68 10,020.87 348		10,044.70 10,406.29 362		10,416.73 10,791.70 375		11,177.12		11,160.78 11,562.54 402		11,532.81 11,947.96 415	\$	11,904.83 12,333.38 429		12,276.86 12,718.79 442
43 44 45 46 47	Current Tax Bill 2020-21 Increase	2.70%	18.6013 19.1035			\$		\$	9,672.68 9,933.82 261	\$		\$		\$		\$		\$		\$		\$	
47 48 49 50	Current Tax Bill 2020-21 Increase	1.00%				\$		\$	9,672.68 9,769.40 97	\$	10,145.14	\$	10,520.89	\$	10,896.63	\$	11,272.38	\$	11,648.13	\$	12,023.87	\$	12,399.62

	А	В	1	С		D	1	E	I	F		G		Н	1	1		J		К		L
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2																						
3												A	1 \	1-1								
4	T V			100.000		100.000				100.000		Assess					1			0.40.000		
2 3 4 5 6	Tax Year	Projected Mills		100,000		120,000		140,000		160,000		180,000		200,000		212,592		220,000		240,000		260,000
6	Current Tax Bill	18.6013	\$	1,860.13	\$	2,232.16	\$	2,604.19	\$	2,976.21	\$	3,348.24	\$	3,720.27	\$	3,954.49	\$	4,092.29	\$	4,464.32	\$	4,836.35
7 8	2021-22	19.1035	\$	1,910.35	\$	2,292.42		2,674.49	\$	3,056.57		3,438.64		3,820.71	\$	4,061.26	\$	4,202.78	\$	4,584.85	\$	4,966.92
9	2022-23	19.7721	\$	1,977.21	\$	2,372.66		2,768.10		3,163.54	\$	3,558.98	\$	3,954.43	\$	4,203.40	\$	4,349.87	\$	4,745.31	\$	5,140.75
10	2023-24	20.5036	\$	2,050.36	\$	2,460.44	\$	2,870.51	\$	3,280.58	\$	3,690.65	\$	4,100.73		4,358.91	\$	4,510.80	\$	4,920.87	\$	5,330.94
11	2024-25	21.1802	\$	2,118.02	\$	2,541.63		2,965.23	\$	3,388.84	\$	3,812.44	\$	4,236.05		4,502.75	\$	4,659.65	\$	5,083.26	\$	5,506.86
12	2025-26	21.7520	\$	2,175.20	\$	2,610.24		3,045.28	\$	3,480.33	\$	3,915.37	\$	4,350.41	\$	4,624.31	\$	4,785.45	\$	5,220.49	\$	5,655.53
13																						
14					_		_															
	Note: Based on the	E Lehigh County Pro	opert	y Classificati	ion [–]	Fotals Repo	rt Da	ated 01/25/20	021,	, the average	ass	sessed value	of	a residential	prop	perty is 212,5	592.					
16																						
17																						
17 18 19																						
20												Assesse	ed V	/alue								
20 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 24	Current Tax Bill	18.6013	\$	5,208.37	\$	5,580.40		5,952.43		6,324.45		6,696.48	\$	7,068.51	\$	7,440.53	\$	7,812.56	\$		\$	8,556.61
24	2021-22	19.1035	\$	5,348.99	\$	5,731.06	\$	6,113.13	\$	6,495.20	\$	6,877.27		7,259.34	\$	7,641.41	\$	8,023.48	\$	8,405.55	\$	8,787.63
25	2022-23	19.7721	\$	5,536.20	\$	5,931.64	\$	6,327.08	\$	6,722.53	\$	7,117.97		7,513.41	\$	7,908.85	\$	8,304.30	\$	8,699.74	\$	9,095.18
26 27	2023-24	20.5036	\$	5,741.02	\$	6,151.09		6,561.16	\$	6,971.24	\$	7,381.31		7,791.38	\$	8,201.45	\$	8,611.53	\$	9,021.60	\$	9,431.67
27	2024-25	21.1802	\$	5,930.47	\$	6,354.07		6,777.67	\$	7,201.28		7,624.88	\$	8,048.49	\$	8,472.09	\$	8,895.70	\$	9,319.30	\$	9,742.91
28 29 30 31 32 33	2025-26	21.7520	\$	6,090.57	\$	6,525.61	\$	6,960.65	\$	7,395.69	\$	7,830.73	\$	8,265.77	\$	8,700.81	\$	9,135.85	\$	9,570.89	\$	10,005.94
29																						
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34												Assesse	ed V	/alue								
34 35 36	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											~		~						<i>.</i>			
37	Current Tax Bill	18.6013	\$	5,208.37	\$	5,580.40		5,952.43		6,324.45		6,696.48		7,068.51	\$	7,440.53	\$	7,812.56	\$	8,184.59	\$	8,556.61
38	2021-22	19.1035	\$	5,348.99	\$	5,731.06		6,113.13		6,495.20		6,877.27		7,259.34	\$	7,641.41	\$	8,023.48	\$	8,405.55	\$	8,787.63
39	2022-23	19.7721	\$	5,536.20	\$	5,931.64		6,327.08	\$	6,722.53		7,117.97		7,513.41		7,908.85	\$	8,304.30	\$	8,699.74	\$	9,095.18
40 41	2023-24 2024-25	20.5036	\$ ¢	5,741.02	\$ ¢	6,151.09	\$ ¢	6,561.16	\$ ¢	6,971.24	\$ ¢	7,381.31		7,791.38	\$ ¢	8,201.45	\$ ¢	8,611.53	\$ ¢	9,021.60	\$ ¢	9,431.67
41 42	2024-25 2025-26	21.1802 21.7520	\$ \$	5,930.47 6,090.57	\$ \$	6,354.07 6,525.61	\$ \$	6,777.67 6,960.65	\$ \$	7,201.28 7,395.69	\$ \$	7,624.88 7,830.73	\$ \$	8,048.49 8,265.77	\$ \$	8,472.09 8,700.81	\$ \$	8,895.70 9,135.85	\$ \$	9,319.30 9,570.89	\$ \$	9,742.91 10,005.94
42 43	2023-20	21.1320	φ	0,030.37	φ	0,020.01	φ	0,000.00	φ	1,595.09	φ	1,000.15	φ	0,200.11	φ	0,700.01	φ	9,100.00	φ	3,370.09	φ	10,003.94
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	A	В	С	D	E	E	G	н	1		К
1	A	В	C		nt and Proposed	d Budget Analy				J	K
2				ouno		a Budget / mary	010				
3			20	20-21 Budget vs.	2020-21 Estimate	d			2020-21 Budget v	s. 2021-22 Budget	
4						-		-		••	
5			Budget	Estimated	Variance	Percentage		Budget	Budget	Variance	Percentage
6	Description		2020-21	2020-21	Bud vs. Est	Variance		2020-21	2021-22	Bud vs. Bud	Variance
7							-				
8											
	Local Revenue		111,164,263	114,648,237	3,483,974	3.13%		111,164,263	117,550,730	6,386,467	5.75%
10	State Revenue		35,810,311	35,528,595	(281,716)	(0.79%)		35,810,311	34,940,138	(870,173)	(2.43%)
11	Federal Revenue/Other Sources		2,235,589	3,034,035	798,446	35.72%		2,235,589	7,306,526	5,070,937	226.83%
12	District Priorities (Revenue)		-	-	-	0.00%		-	-	-	0.00%
13											
14	Total Fund Balance and Revenue		<u>\$149,210,163</u>	<u>\$153,210,867</u>	<u>\$4,000,704</u>	2.68%		<u>\$149,210,163</u>	<u>\$159,797,394</u>	<u>\$10,587,231</u>	<u>7.10%</u>
15											
16											
17											
18	Salaries		\$ 64,612,448	\$ 62,997,164	(\$1,615,284)	(2.50%)		\$ 64,612,448	\$ 67,881,869	\$ 3,269,421	5.06%
	Benefits		\$ 40,173,557	\$ 39,466,040	(\$707,517)	(1.76%)		\$ 40,173,557	\$ 43,776,602	3,603,045	8.97%
20	D/W Instructional Services		\$ 18,635,683	\$ 19,734,320	\$1,098,637	5.90%		\$ 18,635,683	\$ 22,253,803	3,618,120	19.42%
21	D/W Non-Instructional Services		\$ 23,571,298	\$ 13,680,448	(\$9,890,850)	(41.96%)		\$ 23,571,298	\$ 25,084,876	1,513,578	6.42%
22	District Priorities (Expense)		\$-	\$-	\$0	0.00%		\$-	\$-	-	0.00%
23	Fund Transfers		\$ 1,140,000	\$ 11,240,000	\$10,100,000	885.96%		\$ 1,140,000	\$ 2,200,000	1,060,000	92.98%
24	Debt Service		\$ 9,062,677	\$ 8,814,612	(\$248,065)	(2.74%)		\$ 9,062,677	\$ 7,998,669	(1,064,008)	(11.74%)
25											
26	Total Expenditures		<u>\$ 157,195,663</u>	<u>\$ 155,932,584</u>	<u>(\$1,263,079)</u>	<u>(0.80%)</u>		<u>\$ 157,195,663</u>	<u>\$ 169,195,819</u>	<u>\$ 12,000,156</u>	<u>7.63%</u>
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