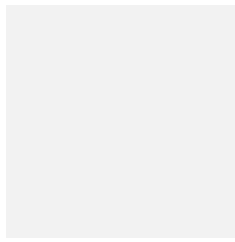




EAST PENN FACILITIES PLAN

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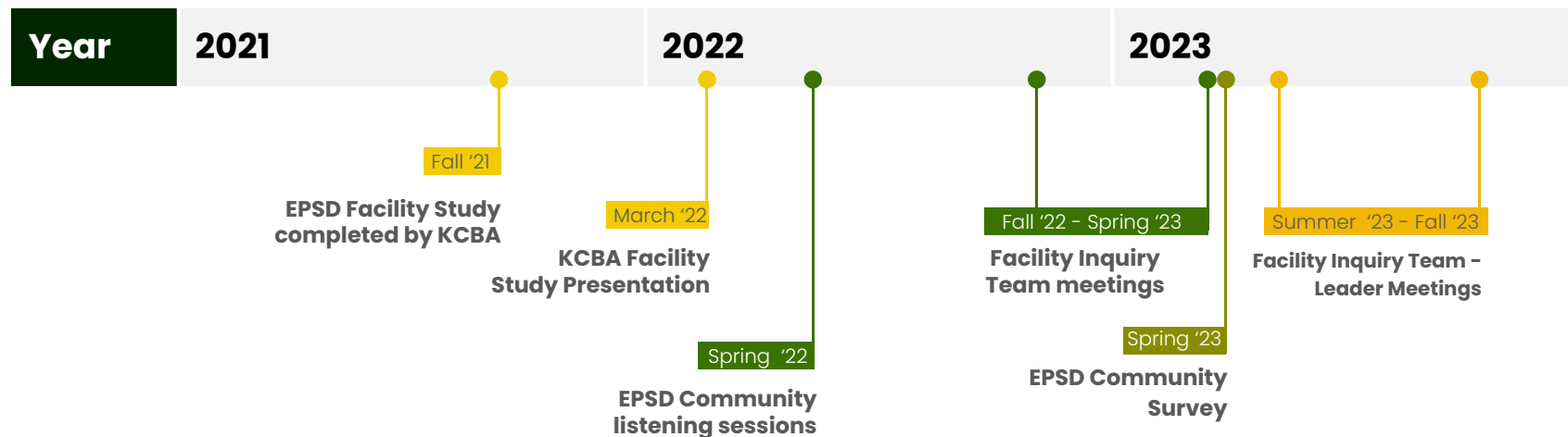
Agenda

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- ▶ Background on facilities plan
- ▶ Enrollment & redistricting considerations
- ▶ Facilities options
- ▶ Financial scenarios
- ▶ EPSD program vision

Background: Timeline of facilities planning

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Background: Summary from facility study by KCBA

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The Findings:

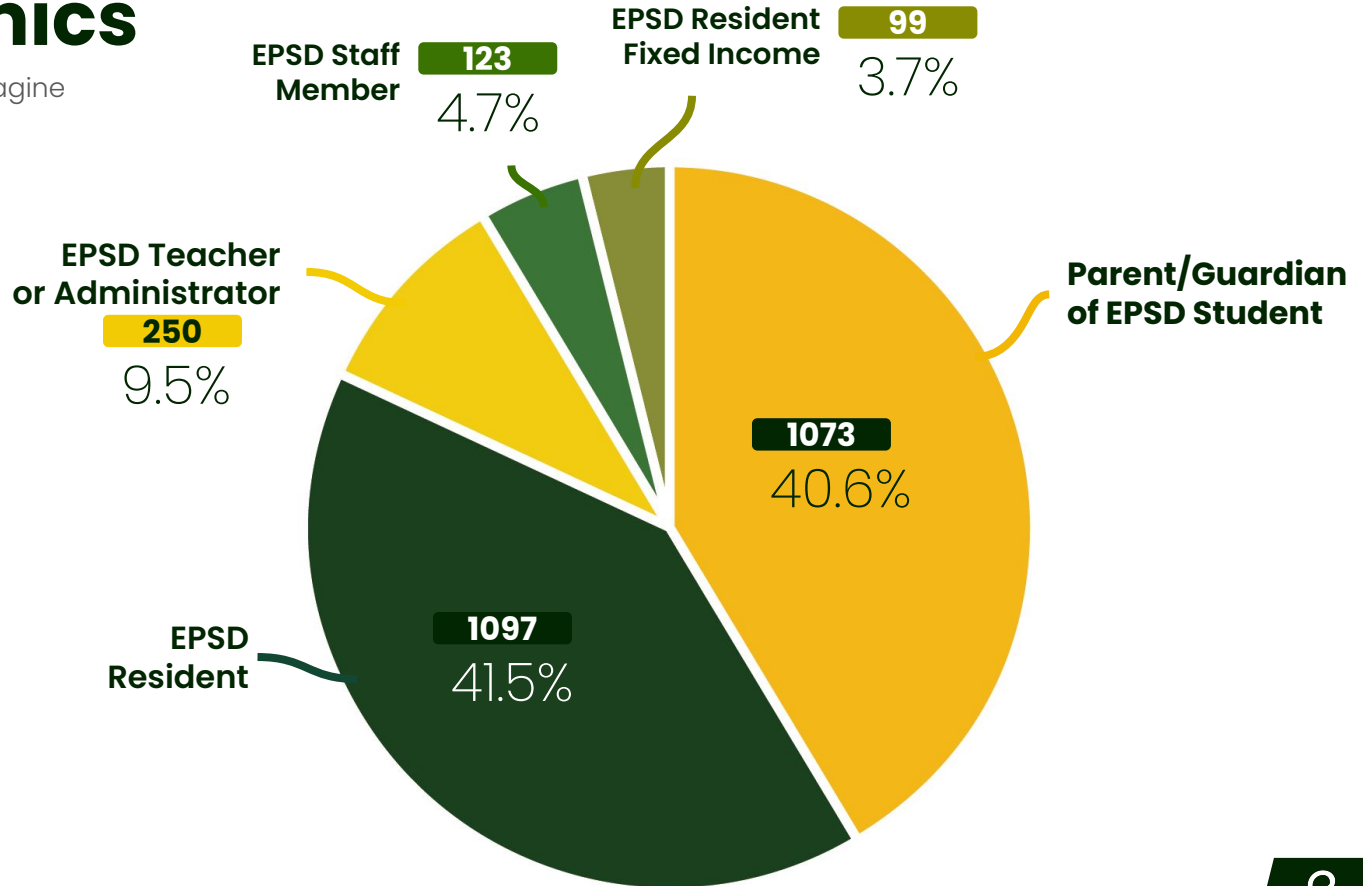
1. Existing schools are in good condition with continual proactive maintenance planning
2. Overcrowding and future growth issues at elementary and high schools
3. Desire to create modern learning spaces in secondary schools

The Focus:

1. Capacity options at elementary schools, including how these options may affect Middle Schools
2. Modernization and expansion options at high school
3. Upgrades to extracurricular facilities and athletic fields

Survey Demographics

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Respondents

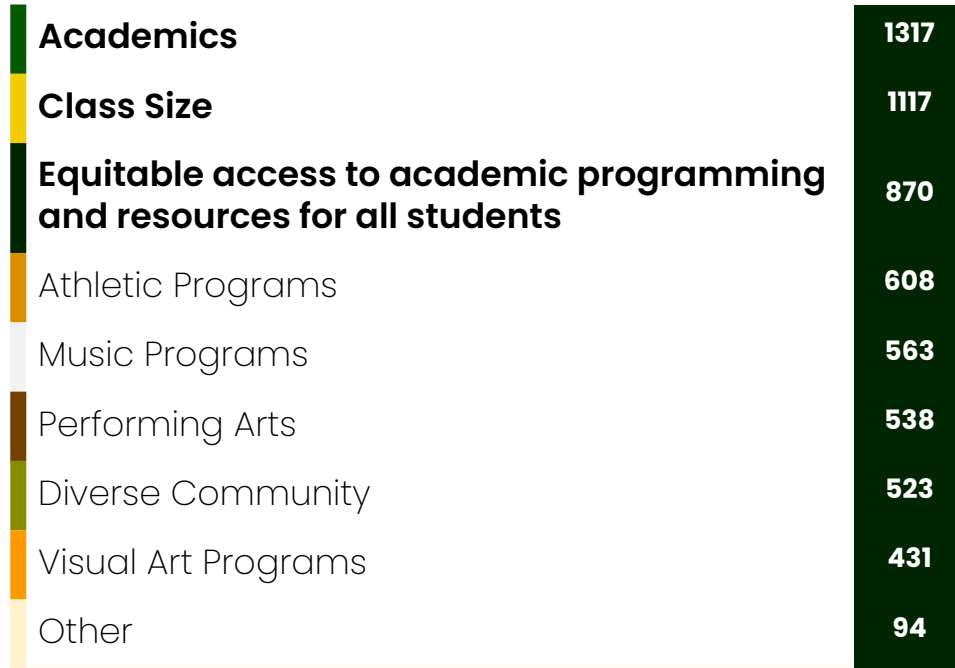
1401



Respondents selected all that applied

What are your priorities for the East Penn School District?

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1 Academics

2 Class Size

3 Equitable access to programs and resources

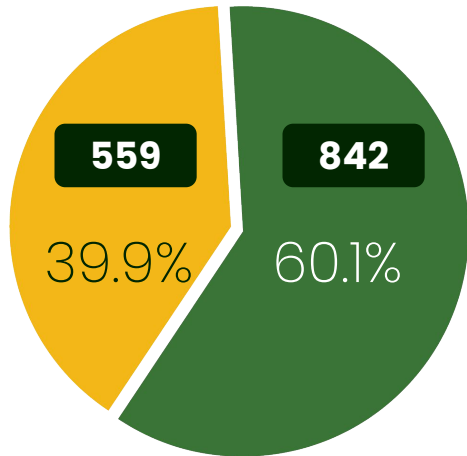
Recurring "Other" responses:

- Safety
- Special Education/Inclusion
- SEL/Emotional Wellness

Community Feedback

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To address enrollment growth and class sizes in kindergarten through 8th grade, which solution makes the most sense to you?



Current Grade Configuration

Keep the current K-5 and 6-8 grade configuration which would require redistricting some K-8 students and additions to some elementary buildings and at least one middle school.

Grade Realignment

Create space in elementary schools by moving all 5th and 6th graders to Eyer Middle School and all 7th and 8th grades to Lower Macungie Middle School with additions to each middle school.

Which of the following is most important to you regarding our K-8 structure?

62.31%

Equity in educational program

22.6%

Equity of facilities

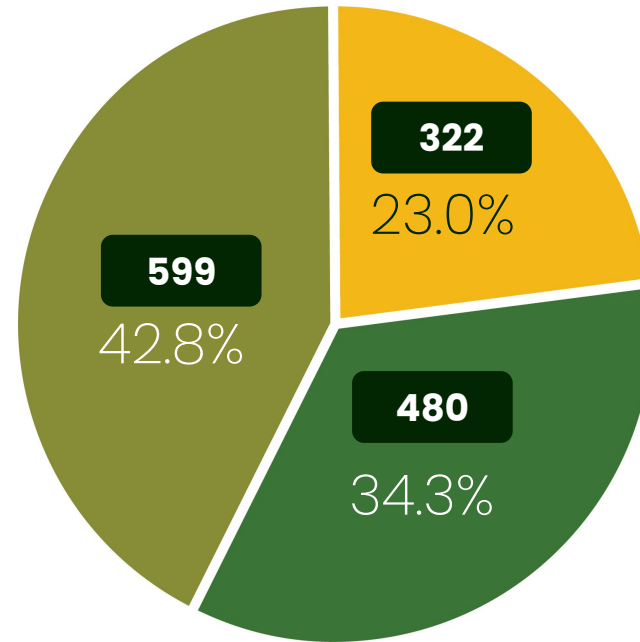
15.1%

Similarly sized schools maintaining current K-8 configuration

Community Feedback

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In your opinion, could a K-4 alignment of grades along with separate 5-6 and 7-8 grade buildings provide an improved student experience within grade level cohorts more so than our current K-5 and 6-8 model?



No



Perhaps, with more explanation



Yes

EPSD Vision

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Opportunities



Academics



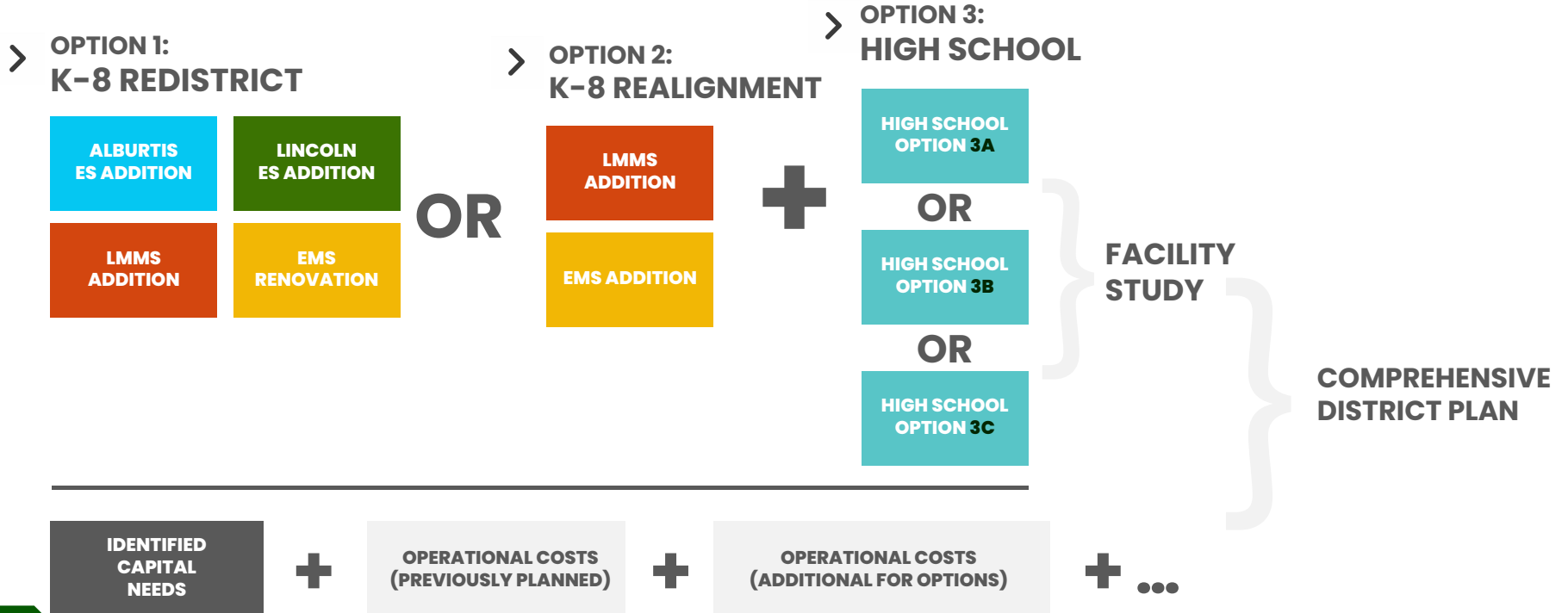
Equity



Finances

K-12 Facility Options- Breslin Architects

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EPSD Enrollment Analysis

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School Boundary Scenario Planning and Demographics Update



Agenda

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Background and Information

Options to help solve Enrollment Challenges

- **Redistricting and maintaining current grade configurations**

-or-

- **Realigning grade configurations**

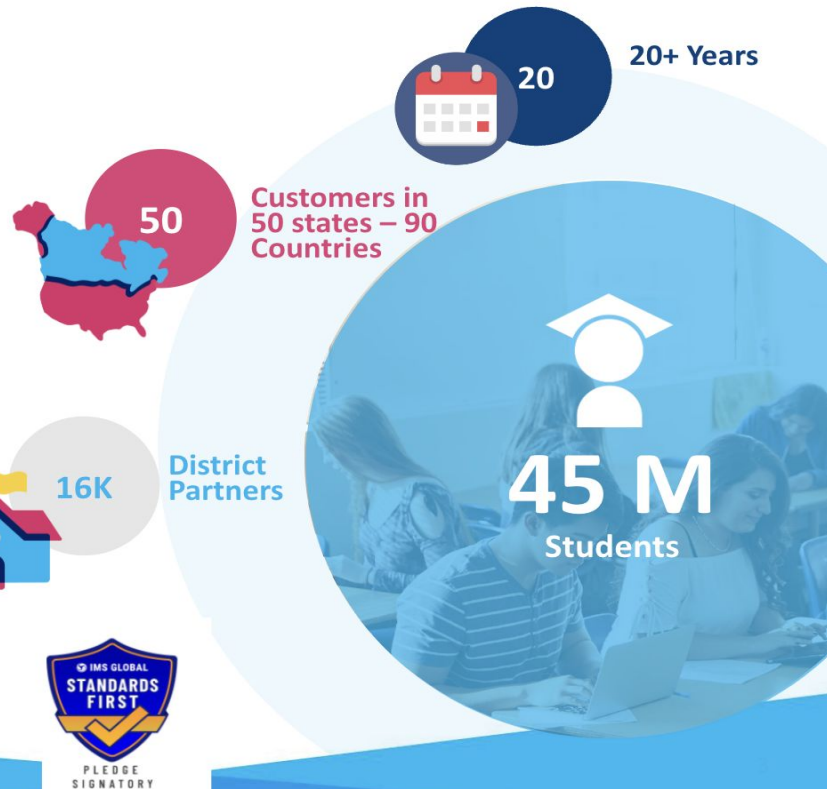
About PowerSchool

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PowerSchool is the leading provider of cloud-based software for K-12 education in North America. Its mission is to power the education ecosystem with unified technology that helps educators and students realize their full potential, in their way. PowerSchool, widely recognized as the most comprehensive suite of mission-critical K-12 education solutions, connects students, teachers, administrators, and parents, with the shared goal of improving student learning outcomes.

PowerSchool supports over 45 million students globally and more than 13,000 customers, including over 90 of the top 100 districts by student enrollment in the United States, and sells solutions in over 90 countries.

DecisionInsite became part of PowerSchool in October of 2020.



Background and History – Predictive Enrollment Analytics

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Zach Worthen

Solution Engineer, PowerSchool

Provided boundary and enrollment analysis and curricular services to school districts and financial and policy guidance to NGOs since 2012

- United Nations Development Programme
- New York City Department of Education
- Portland Public Schools

Current responsibilities for DI includes Boundary & Enrollment Analysis and Client Support



HISD



Compton Unified School District



BAKERSFIELD CITY SCHOOL DISTRICT



17

Customers in 17 states



17

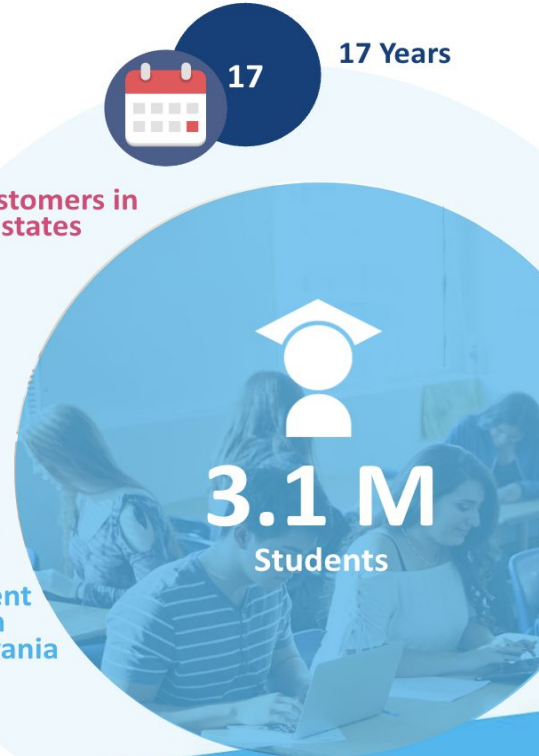
17 Years



225+

District Partners

27 Current Clients in Pennsylvania

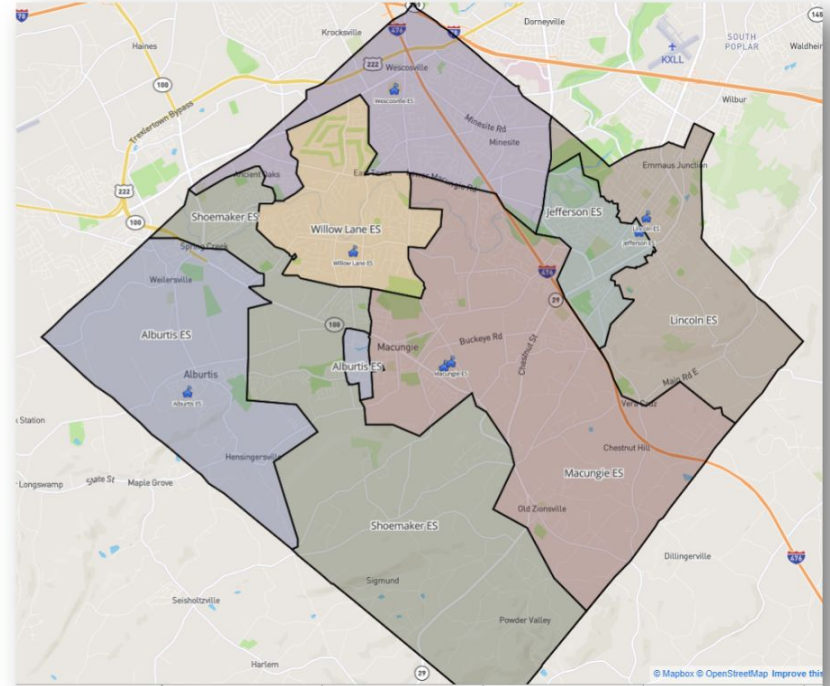


3.1 M Students

Informational: Current State Elementary Schools

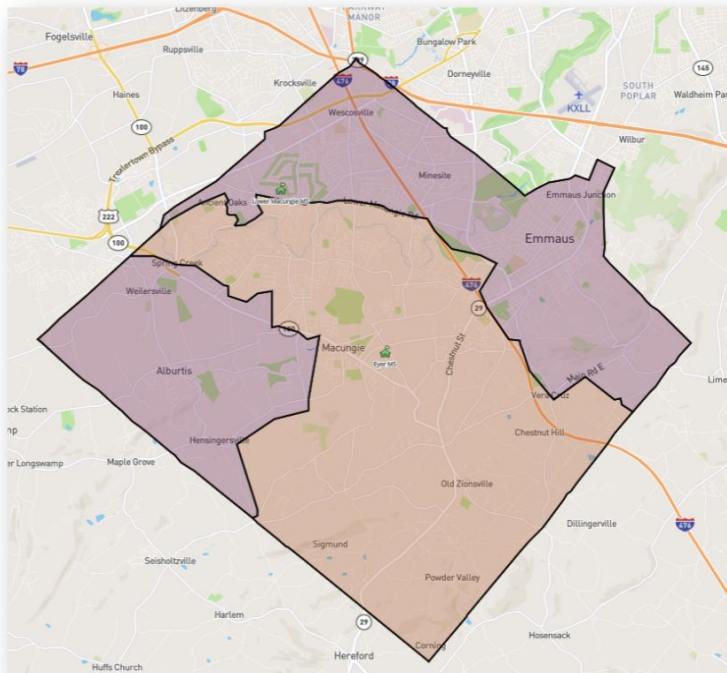
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- The **current** East Penn SD elementary boundaries are presented here. In the current alignment and building capacities four schools are already at functional section capacity
 - Jefferson, Lincoln, Macungie and Wescosville
 - Shoemaker, Willow Lane and Alburts have some capacity, but not a lot – approximately 6-7 sections could be added across these schools.
- In the **future** Enrollment growth, District needs, and student location will create the need for between 13 and 25 new sections of space across the district
- We will examine different proposed solutions to resolve this challenge including:
 - Enrollment Balancing/Redistricting
 - New Construction
 - New Grade Alignments
 - A combination of the above



Informational: Current State Middle Schools

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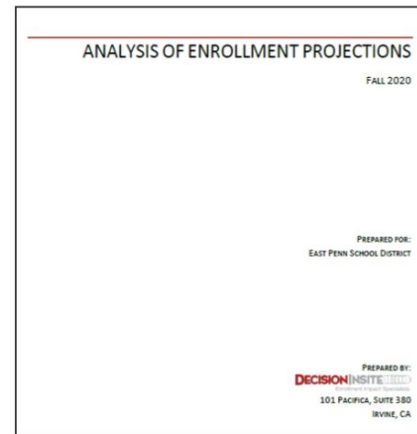
- The current East Penn SD middle boundaries are presented here. In the current alignment there are substantial challenges with transportation given the non-contiguous LMMS boundary, as well as very inequivalent Free & Reduced Lunch rates at the two schools, given the gerrymandered nature of these boundaries.
- Enrollment projections indicate that both schools are sitting close to capacity now and in the future, but that the equity and transportation concerns merit revisiting
- We will examine different proposed solutions to resolve this challenge including:
 1. Enrollment Balancing boundary changes
 2. Grade re-alignment and the creation of 2 district wide middle centers for 5-6 and 7-8 students respectively

Informational – Residential Development Research

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How Does Residential Development Research Work?

1. Each summer our residential development team reviews the status of new housing in the district
2. We begin in June by contacting the district for any updates, references, developer fee lists, etc. that can help compile an accurate research list
3. We then contact each city and/or town planning department(s) to compile a list of active and future projects
4. In turn, we drill down to the developers associated with each project whenever possible for the most recent considerations regarding dwelling unit types and occupancy timelines
5. This information is then compiled and presented to the district for feedback prior to beginning enrollment projections



Informational - Residential Development

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Residential Development Projects

ProjectName	Type	2023	2024	2025	2026	2027	2028	2029	2030	2031
3510 Macungie Road Subdivision	Single Unit Attached	-	16	16	-	-	-	-	-	-
5949 Hamilton Blvd	Multi-family	-	-	-	-	-	-	-	150	150
617 N. Krocks Rd	Multi-family	-	-	-	-	-	-	-	175	175
Belle Chase/Mill Creek Pointe	Single Unit Detached	-	-	-	-	-	90	90	-	-
Brookside Country Club	Single Unit Attached	-	-	-	-	-	-	-	-	-
Brookside Country Club	Single Unit Detached	-	80	-	-	-	-	-	-	-
Cascades II	Multi-family	14	-	-	-	-	-	-	-	-
East Texas Village	Multi-family	-	-	-	-	-	-	-	75	75
Farr Tract	Single Unit Detached	-	-	-	-	-	-	-	45	50
Indian Creek Subdivision	Multi-family	-	-	28	-	-	-	-	-	-
Iron Works Apartments	Multi-family	72	72	-	-	-	-	-	-	-
Mertztown	Single Unit Detached	-	-	100	100	100	100	-	-	-
Millbrook Estates	Single Unit Detached	12	-	-	-	-	-	-	-	-
Mountain View Estates	Single Unit Detached	27	-	-	-	-	-	-	-	-
Stone Hill Meadows Phase 1-3	Single Unit Detached	55	-	-	-	-	-	-	-	-
Stone Hill Meadows Phase 4	Single Unit Detached	-	31	-	-	-	-	-	-	-
The Fields at Jasper Ridge	Single Unit Detached	32	-	-	-	-	-	-	-	-
The Sauerkraut Lane Project	Single Unit Attached	-	7	7	-	-	-	-	-	-
Wesley Works Townhouses	Single Unit Attached	13	-	-	-	-	-	-	-	-
Woodmont Valley Apartments	Multi-family	-	50	50	-	-	-	-	-	-
	Multi-family:	86	122	78	-	-	-	-	400	400
	Single Unit Attached:	13	23	23	-	-	-	-	-	-
	Single Unit Detached:	126	111	100	100	100	190	90	45	50
	Total:	225	256	201	100	100	190	90	445	450

Factors Influencing Future Enrollment

1. Primary factors that influence calculations
 - Kindergarten
 - Aging of grade cohorts through system
 - Impact of new residential development
 - Inter-district transfers
2. Other factors that can influence
 - Private / charter school enrollment
 - Housing market
 - Anomalous events

Enrollment Forecast

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Study Differences

- ❑ Two projection studies are completed each year:
 - Conservative suitable for budgeting
 - **Moderate suitable for facilities planning (used in this presentation)**

- ❑ Methodology Differences:
 - For Kindergarten and for each grade level cohort change, the algorithm determines for each Studyblock, two mathematically supportable trends based on the 4-year history
 - The lesser of the two trends is applied to the conservative study; the greater to the moderate

- ❑ Similar viable differentiations, applied similarly, are made for:
 - Incoming out of district transfers
 - Students generated by proposed residential development, if any

Enrollment Forecast

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10 year District-Wide Projection by Grade Level

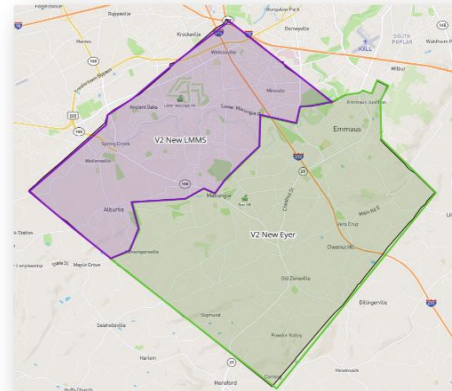
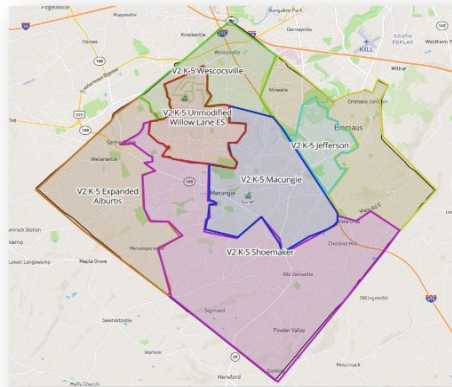
Grade	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
K	481	513	522	530	536	540	550	554	566	579	578
1	498	526	559	567	572	578	587	592	604	616	615
2	540	518	547	578	583	583	593	598	610	622	621
3	537	555	532	560	588	591	595	601	612	624	624
4	549	555	574	548	574	598	605	605	617	628	629
5	617	566	572	589	562	583	611	614	619	631	634
6	583	655	601	608	626	594	617	644	655	660	661
7	652	596	671	614	619	634	603	624	658	669	664
8	656	669	615	688	630	627	643	611	638	672	676
9	688	686	701	644	717	656	656	670	646	673	695
10	732	704	701	715	654	725	668	664	689	665	678
11	682	728	699	695	704	651	723	663	670	695	656
12	756	716	765	732	726	728	675	748	688	695	717
Subtotals:	8005	8021	8094	8104	8128	8125	8164	8226	8310	8467	8486
Pct Chg:	-0.60%	0.20%	0.90%	0.10%	0.30%	0%	0.50%	0.80%	1%	1.90%	0.20%
Capacity:	8527	8527	8527	8527	8527	8527	8527	8527	8527	8527	8527
Open Seats:	522	506	433	423	399	402	363	301	217	60	41

*Moderate projection used for facilities planning, higher than current enrollment

Option 1: Redistrict & Maintain Current Grade Configuration

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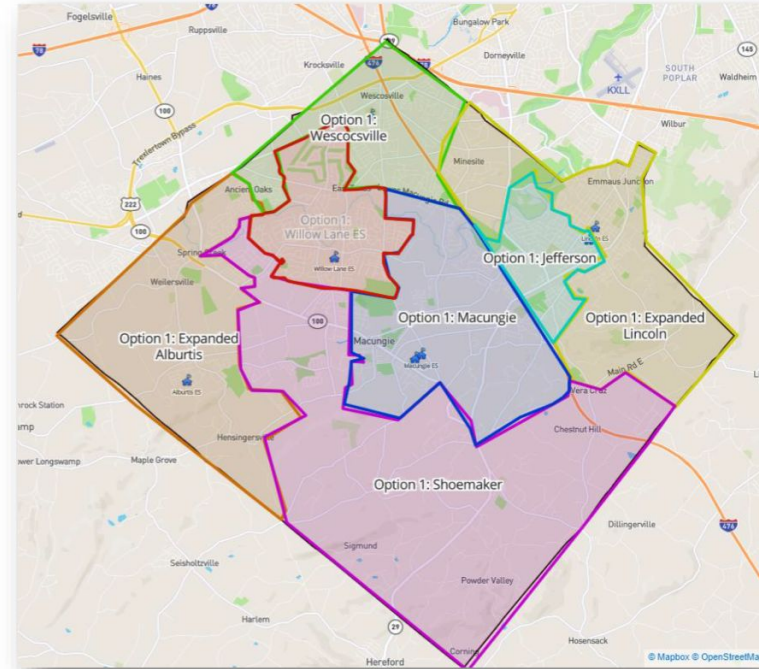
- Option 1 would keep all grade alignments the same but rely upon the expansion of the Alburty ES and Lincoln ES campuses by an estimated 7 classrooms each. Following those renovations, EPSD will redistrict all 9 ES and MS for balancing and space utilization. This would affect **~298 Elementary Students and 980 6-8 Students**
 - Additional Space at Alburty and Lincoln would solve acute enrollment challenges at Alburty, Lincoln, Jefferson, Wescosville and Macungie, while Shoemaker and Willow Lane would absorb some other boundaries for balance and long-term facility planning
 - The Middle Schools retain just enough space for the 6-8 student population, but the current gerrymandered boundary would be re-divided to help address concerns about both socio-economic equity as well as transportation costs.



Option 1: Redistricting and Configuration Data

Redefine • Redesign • Reimagine

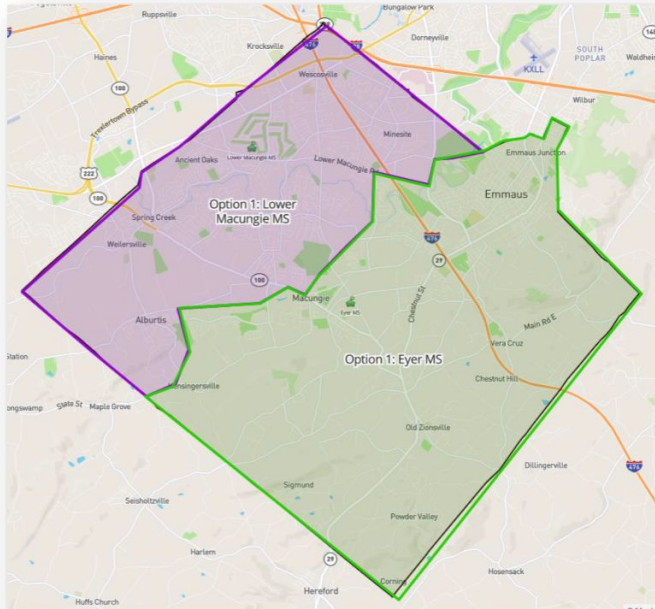
School Name	Description of Changes	New Enrollment 2023	New Enrollment 2028	Capacity	Capacity Utilization 2023	Capacity Utilization 2028
Alburtis ES	Smaller portion of Shoemaker than 8.3	409	553	653	63%	85%
Jefferson ES	Keeps Northern Portion	282	255	307	92%	83%
Lincoln ES	Absorbs part of Wescosville	461	496	629	73%	79%
Macungie ES	Reclaims northern section from Willow, cedes south to Shoemaker	420	482	518	81%	93%
Shoemaker ES	Keeps portion of norther boundary, absorbs southern Macungie	610	636	734	83%	87%
Wescosville ES	No Change from 8.3	426	490	662	64%	74%
Willow Lane ES	Reverts to current boundaries	621	697	770	81%	91%



*298 K-5 Students affected by redistricting

Option 1: Redistricting and Configuration Data

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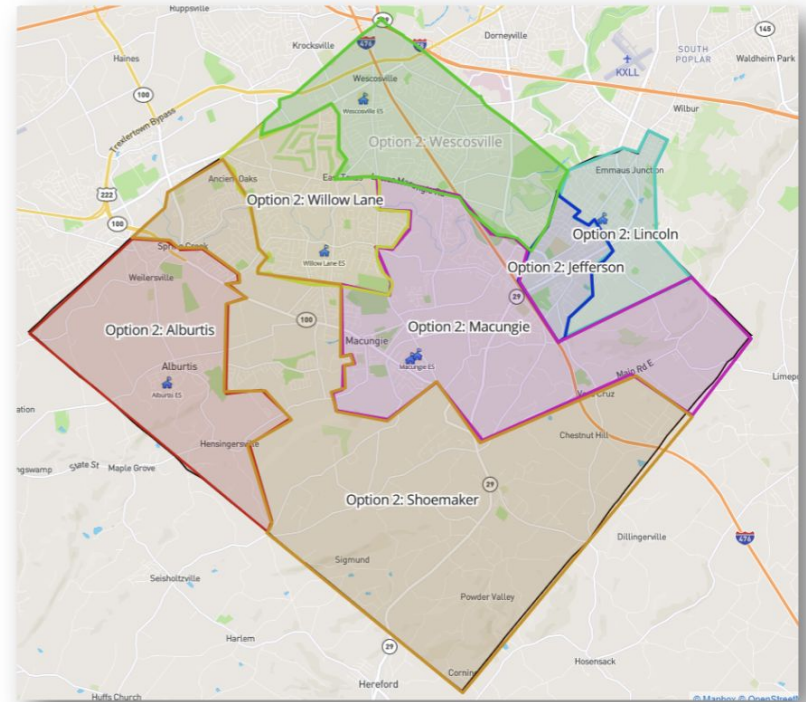
School Name	Description of Changes	New Enrollment 2023	New Enrollment 2028	Capacity	Capacity Utilization 2023	Capacity Utilization 2028	Free & Reduced rate
LMMS	New Boundary from NE to SW divides district with relatively even enrollment and F&RL rates	994	956	1060	94%	90%	30%
Eyer MS	New Boundary from NE to SW divides district with relatively even enrollment and F&RL rates	895	879	1028	87%	85%	34%

*980 6-8 Students affected by redistricting

Option 2: Realignment of Grade Levels

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- Option 2 would create 2 district-wide centers for the middle grades
 - Current capacity of Lower Macungie Middle School and Eyer Middle School are not sufficient for the ~2,400 5-8 students at EPSD – so building expansions would be needed to increase capacity by ~400 students or 16-20 classrooms
 - Middle centers would address concerns about inequal F&RL rates at EPSD schools, as all Middle schoolers would share a district-wide boundary
- All EPSD Elementary Schools would be converted to K-4 schools.
 - This would solve acute capacity concerns at Jefferson, Lincoln, Macungie and Wescosville, there would still be a need for boundary re-alignment for long-term balancing and equal utilization of the elementary buildings



Option 2: Realignment of Grade Levels Data

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Data Table below shows the approximate enrollment of each middle grades center as well as the enroll and capacity of each elementary with the boundary changes shown previously. This balancing affects **~340 K-4 elementary students** and all **~2,515 5-8 Students**

School Name	Description of Changes	New Enrollment 2023	New Enrollment 2028	Capacity	Capacity Utilization 2023	Capacity Utilization 2028
Alburtis ES	Absorbs northern area of Shoemaker, cedes annex to Shoemaker	254	378	485	52%	78%
Jefferson ES	Cedes western area to Wescosville	173	165	307	56%	54%
Lincoln ES	Cedes southeast area to Macungie	299	321	461	65%	70%
Macungie ES	Absorbs western area of Lincoln, cedes southern area to Shoemaker	387	454	518	75%	88%
Shoemaker ES	Absorbs southern area of Macungie and Alburtis annex, cedes northern area to Alburtis	578	605	734	79%	82%
Wescosville ES	Absorbs small portion of Jefferson, cedes western dogleg to Willow Lane	363	407	662	55%	61%
Willow Lane ES	Absorbs western portion of Wescosville	561	626	770	73%	81%
Eyer MS	Whole District boundary for grades 5 & 6	1204	1221	1028	117%	119%
LMMS	Whole District boundary for grades 7 & 8	1310	1240	1060	124%	117%

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QUESTIONS



K-12 Facility Options- Breslin Architects

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OPTION 1: K-8 REDISTRRICT

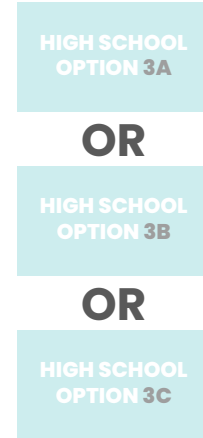


OR

OPTION 2: K-8 REALIGNMENT

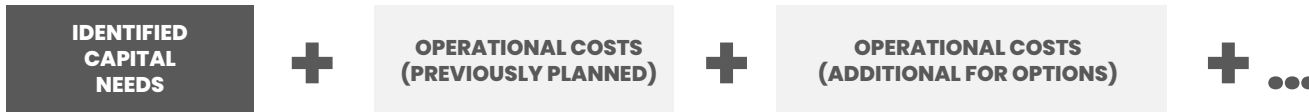


OPTION 3: HIGH SCHOOL



FACILITY STUDY

COMPREHENSIVE DISTRICT PLAN



Option 1 & Option 3 | K-12 Facility Costs

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ELEMENTARY SCHOOLS	GRADE STRUCTURE	ADDITION AND RENOVATION COSTS	10 YR CAPITAL PLANNED EXPENSES
ALBURTIS ELEMENTARY - ADDITION	PRE K-5	\$ 9,660,000	\$ 916,300 *
JEFFERSON ELEMENTARY	K-5	\$ -	\$ 4,000,500
LINCOLN ELEMENTARY - ADDITION	K-5	\$ 11,600,000	\$ 2,899,400 *
MACUNGIE ELEMENTARY	K-5	\$ -	\$ 4,718,350
SHOEMAKER ELEMENTARY	K-5	\$ -	\$ 3,046,400
WESCOVILLE ELEMENTARY	K-5	\$ -	\$ 6,766,200
WILLOW LANE ELEMENTARY	K-5	\$ -	\$ 392,700
SUB TOTAL ADD / RENO ELEMENTARY SCHOOLS		\$ 21,260,000	
SUB TOTAL CAPITAL IMPROVEMENTS ALL ELEMENTARY SCHOOLS			\$ 18,924,150 **
MIDDLE SCHOOLS	GRADE STRUCTURE	ADDITION AND RENOVATION COSTS	10 YR CAPITAL PLANNED EXPENSES
EYER MIDDLE SCHOOL - RENOVATIONS	6-8	\$ 17,984,000	\$ 7,635,250 *
LOWER MACUNGIE MS - ADDITIONS AND RENOVATIONS	6-8	\$ 21,634,400	\$ 6,798,650 *
SUB TOTAL ADDITIONS AND RENO MIDDLE SCHOOLS		\$ 39,618,400	
SUB TOTAL CAPITAL IMPROVEMENTS MIDDLE SCHOOLS			\$ - **
SUB TOTAL ADDITIONS AND RENO K-8		\$ 60,878,400	
HIGH SCHOOL	GRADE STRUCTURE	ADD, RENO, NEW CONSTRUCTION COSTS	10 YR CAPITAL PLANNED EXPENSES
OPTION 3A - EMMAUS HIGH SCHOOL - EXPAND/RENO EMMAUS	9-12	\$ 186,184,800	\$ 14,463,530 ***
OPTION 3B - EMMAUS HIGH SCHOOL - NEW, EMMAUS	9-12	\$ 249,640,000	\$ -
OPTION 3C - EMMAUS HIGH SCHOOL - NEW, ALBURTIS	9-12	\$ 259,180,000	\$ -
TOTAL CAPITAL PLANNED EXPENSES			\$ 33,387,680

Executive Summary: Proposed Costs of Additions, Renovations, and New Construction

OPTION 1: REDISTRIC

- * 10 year capital planned expenses are included in addition and renovation costs.
- ** Subtotals do not include Alburdis ES, Lincoln ES, or Eyer MS 10 year planned capital expenses.
- *** 10 year capital planned expenses exclude items slated for completion in the next three years that are to be included in anticipated renovation work.

Option 1 | Alburtis Elementary Addition and Renovations

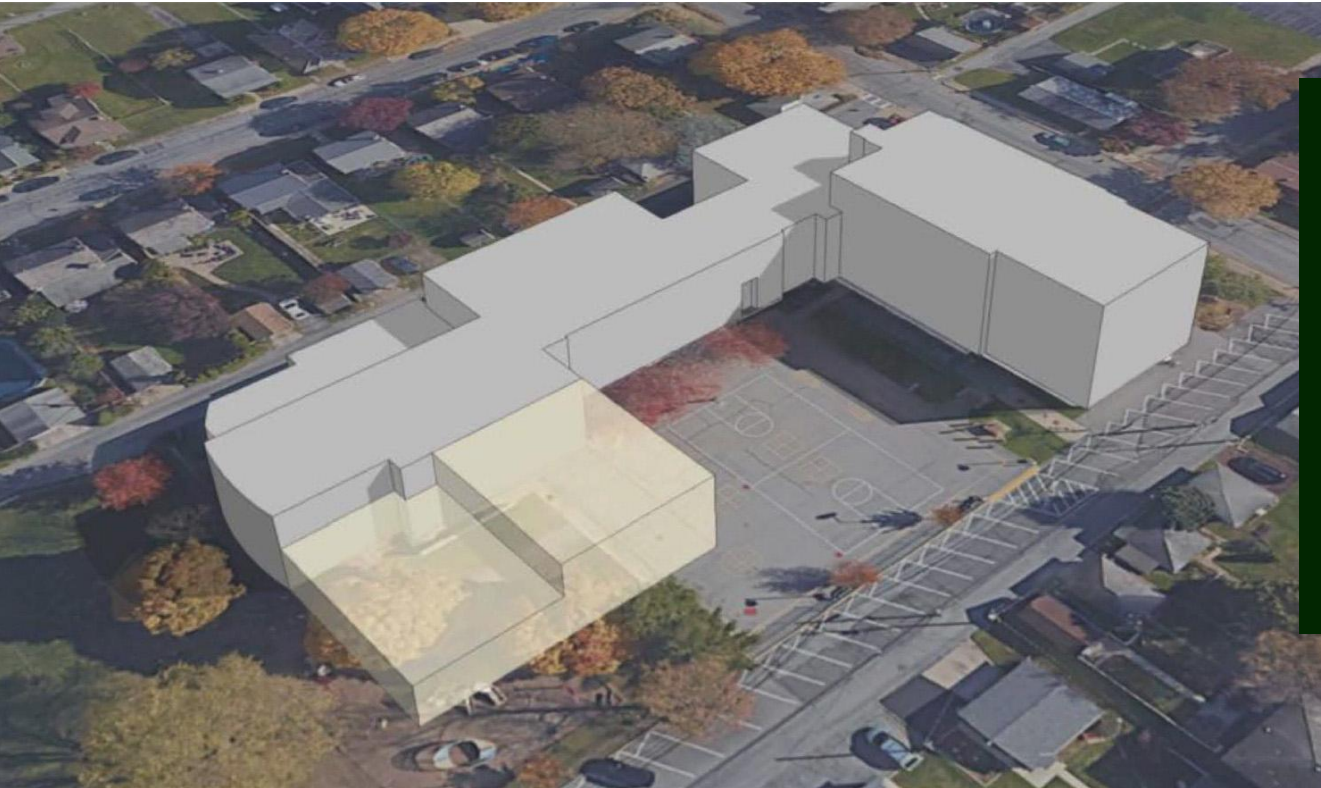
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- Classroom Addition
- Expand Cafeteria
- Provide Capital Improvements for upgrades to the building and site and for requirements related to Building and Accessibility Code Compliance throughout the existing school as indicated in previous Feasibility Study.

Option 1 | Lincoln Elementary Addition and Renovations

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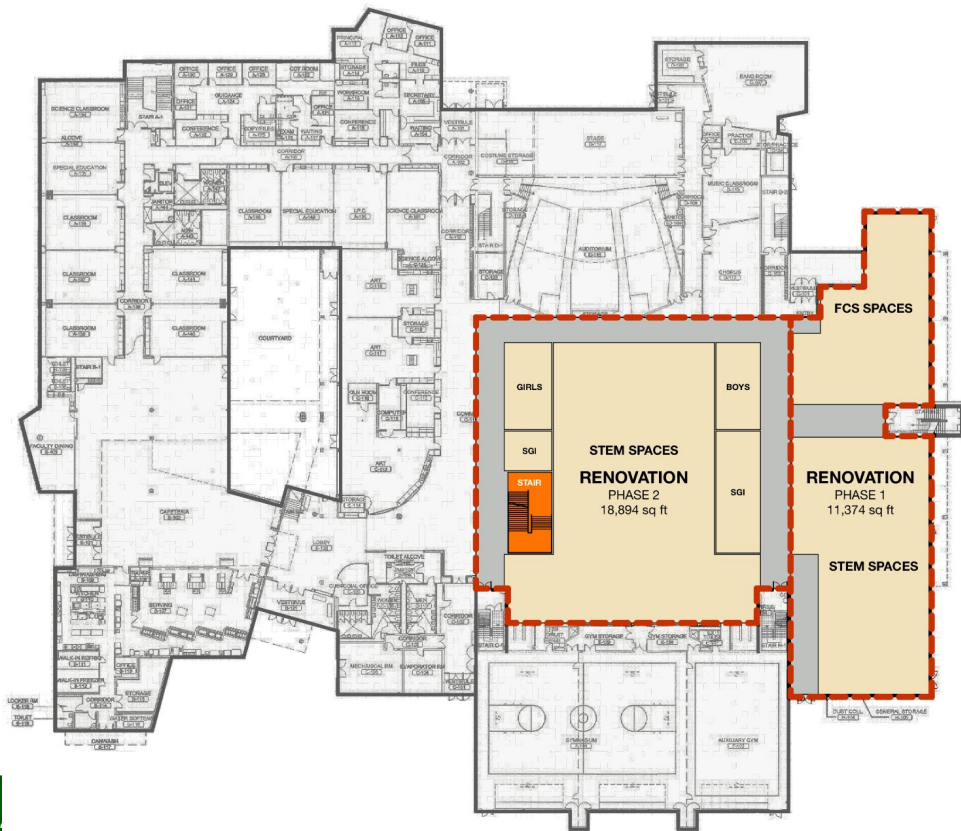


- Classroom Addition
- Expand Multi-Purpose Room
- Provide Capital Improvements for upgrades to the building and site and for requirements related to Building and Accessibility Code Compliance throughout the existing school as indicated in previous Feasibility Study.

Option 1 | Eyer Middle School Renovations

Redefine • Redesign • Reimagine

6-8 Grade Alignment



PHASED RENOVATION NOTES

PHASE 1 FIRST FLOOR RENOVATE TECH ED AREAS

1. UPDATE TECH ED/STEM, AND FCS AREAS.
2. PROVIDE NEW FINISHES IN ALL SPACES.
3. UPDATE LIGHTING AND MECHANICAL SYSTEMS FOR RENOVATED SPACES.

PHASE 1 FIRST FLOOR RENOVATE CENTRAL CORE SPACES

1. RENOVATE CENTRAL CORE AREA TO PROVIDE EXPANDED STEM EDUCATIONAL SPACES.
2. PROVIDE NEW COMMUNICATING STAIR TO FIRST FLOOR CENTRAL CORE AREA.
3. RENOVATE TOILET ROOMS.
4. RENOVATE LOCKER ROOMS.

FIRST FLOOR PLAN



FIRST FLOOR: PHASE 1

- Renovate Tech Ed and FCS spaces

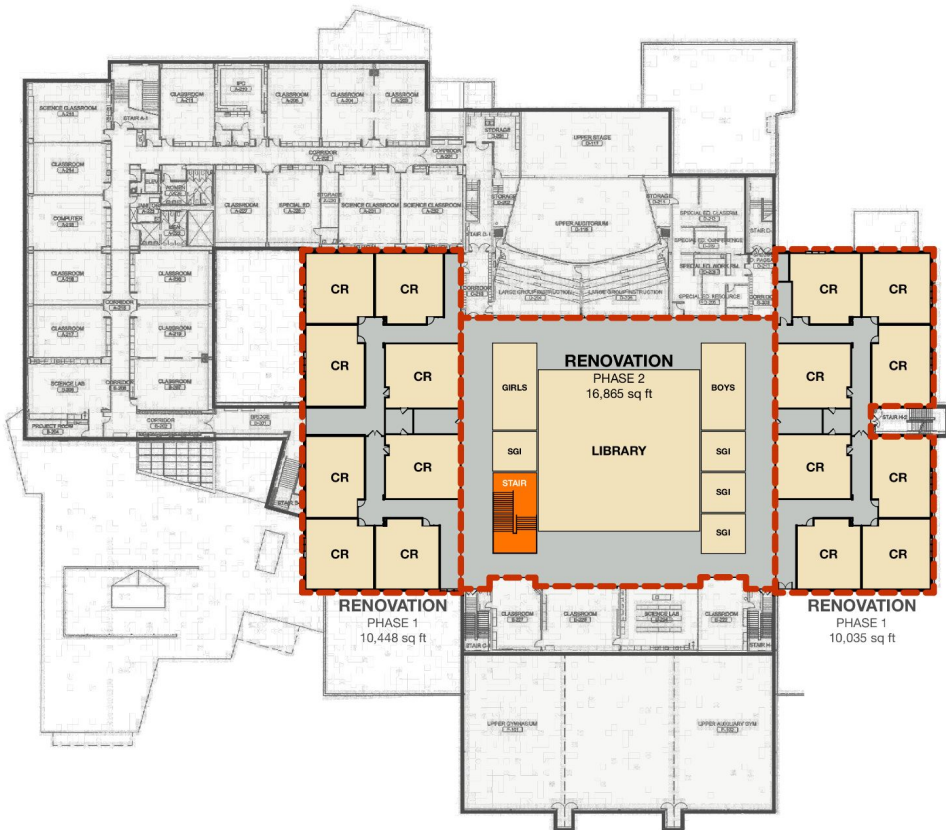
FIRST FLOOR: PHASE 2

- Renovate central core spaces

Option 1 | Eyer Middle School Renovations

Redefine • Redesign • Reimagine

6-8 Grade Alignment



PHASED RENOVATION NOTES

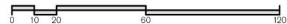
PHASE 1 SECOND FLOOR - RENOVATE POD AREAS

1. PARTITION AREA TO FORM THREE ENCLOSED CLASSROOMS IN ADDITION TO EXISTING ENCLOSED ROOM IN EACH OF FOUR PODS.
2. PROVIDE LIGHTING AND MECHANICAL RENOVATIONS COORDINATED WITH NEWLY FORMED SPACES.
3. PROVIDE NEW FLOOR, WALL, AND CEILING FINISHES PRE SPACE AS REQUIRED.

PHASE 2 SECOND FLOOR - RENOVATE CENTRAL CORE SPACES

1. RENOVATE LIBRARY: REMOVE MEZZANINE, PROVIDE NEW LIGHTING MECHANICAL SYSTEMS AS NEEDED, NEW FINISHES AND FURNITURE.
2. PROVIDE NEW COMMUNICATING STAIR TO FIRST FLOOR CENTRAL CORE AREA.
3. RENOVATE LIBRARY PERIMETER SPACES AND CORRIDORS.

SECOND FLOOR PLAN



SECOND FLOOR: PHASE 1

- Renovate Pod areas

SECOND FLOOR: PHASE 2

- Renovate central core spaces

Option 1 | Lower Macungie Middle School Addition and Renovations

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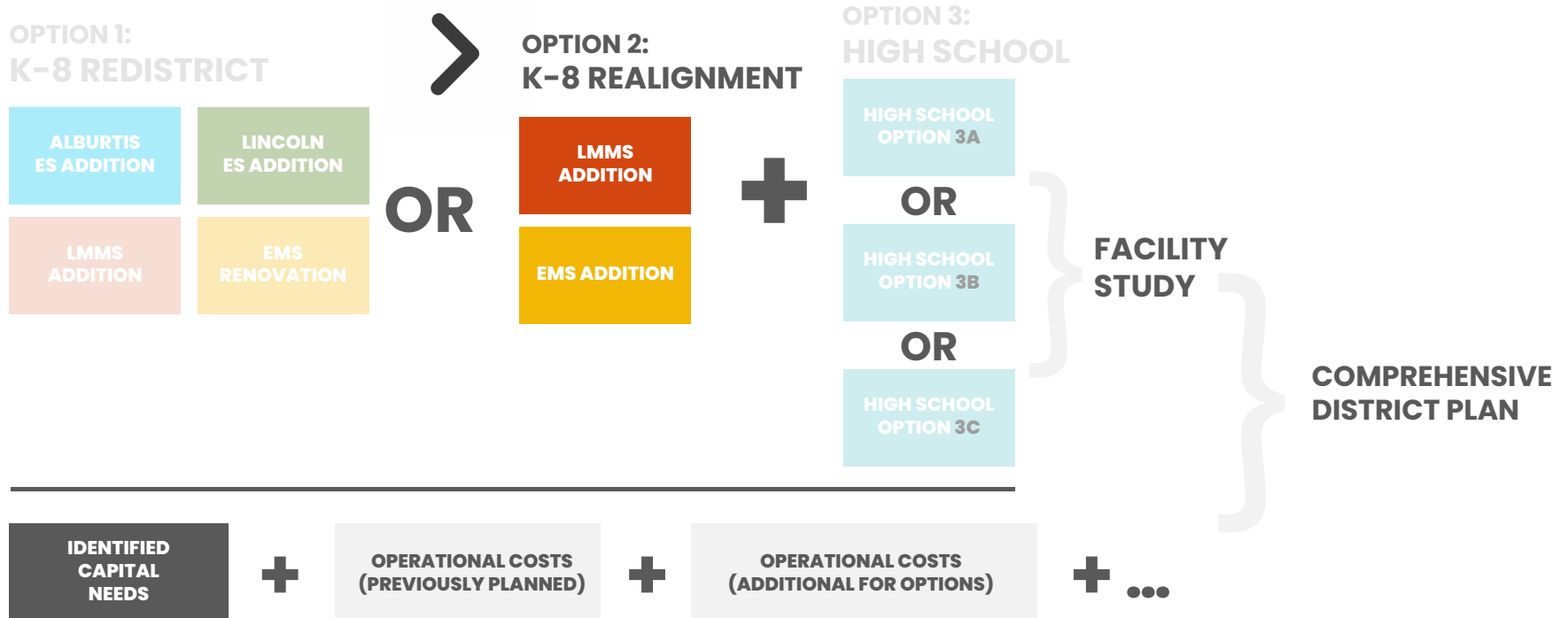
6-8 Grade Alignment



- Classroom Addition
- Expand and renovate Cafeteria
- Provide Capital Improvements for upgrades to the building and site and for requirements related to Building and Accessibility Code Compliance throughout the existing school as indicated in previous Feasibility Study.

K-12 Facility Options

Redefine • Redesign • Reimagine



Option 2 & Option 3 | K-12 Facility Costs

Redefine • Redesign • Reimagine

ELEMENTARY SCHOOLS	GRADE STRUCTURE	ADDITION AND RENOVATION COSTS	10 YR CAPITAL PLANNED EXPENSES
ALBURTIS ELEMENTARY	PRE K-4	\$ -	\$ 916,300
JEFFERSON ELEMENTARY	K-4	\$ -	\$ 4,000,500
LINCOLN ELEMENTARY	K-4	\$ -	\$ 2,899,400
MACUNGIE ELEMENTARY	K-4	\$ -	\$ 4,718,350
SHOEMAKER ELEMENTARY	K-4	\$ -	\$ 3,046,400
WESCOVILLE ELEMENTARY	K-4	\$ -	\$ 6,766,200
WILLOW LANE ELEMENTARY	K-4	\$ -	\$ 392,700
SUB TOTAL ADD / RENO ELEMENTARY SCHOOLS		\$ -	
SUB TOTAL CAPITAL IMPROVEMENTS ALL ELEMENTARY SCHOOLS			\$ 22,739,850
MIDDLE SCHOOLS	GRADE STRUCTURE	ADDITION AND RENOVATION COSTS	10 YR CAPITAL PLANNED EXPENSES
EYER MIDDLE SCHOOL - ADDITION AND RENOVATION	5-6	\$ 24,946,800	\$ 7,635,250 *
LOWER MACUNGIE MS - ADDITIONS AND RENOVATIONS	7-8	\$ 41,220,800	\$ 6,798,650 *
SUB TOTAL ADDITIONS AND RENO MIDDLE SCHOOLS		\$ 66,167,600	
SUB TOTAL CAPITAL IMPROVEMENTS MIDDLE SCHOOLS			\$ - **
SUB TOTAL ADDITIONS AND RENO K-8		\$ 66,167,600	
HIGH SCHOOL	GRADE STRUCTURE	ADD, RENO, NEW CONSTRUCTION COSTS	10 YR CAPITAL PLANNED EXPENSES
OPTION 3A - EMMAUS HIGH SCHOOL - EXPAND/RENO EMMAUS	9-12	\$ 186,184,800	\$ 14,463,530 ***
OPTION 3B - EMMAUS HIGH SCHOOL - NEW, EMMAUS	9-12	\$ 249,640,000	\$ -
OPTION 3C - EMMAUS HIGH SCHOOL - NEW, ALBURTIS	9-12	\$ 259,180,000	\$ -
TOTAL CAPITAL PLANNED EXPENSES			\$ 37,203,380

Executive Summary: Proposed Costs of Additions, Renovations, and New Construction

OPTION 2: REALIGN

- * 10 year capital planned expenses are included in addition and renovation costs.
- ** Subtotals do not include Alburtis ES, Lincoln ES, or Eyer MS 10 year planned capital expenses.
- *** 10 year capital planned expenses exclude items slated for completion in the next three years that are to be included in anticipated renovation work.

Option 2 | Eyer MS 5-6 Center Addition and Renovations

Redefine • Redesign • Reimagine



- Classroom Addition
- Renovate central core of building
- Provide renovations as in Option 1
- Provide Capital Improvements for upgrades to the building and site and for requirements related to Building and Accessibility Code Compliance throughout the existing school as indicated in previous Feasibility Study.

Option 2 | Lower Macungie MS 7-8 Center Addition and Renovations

Redefine • Redesign • Reimagine



- Classroom Addition
- Expand and renovate Cafeteria
- Gymnasium Addition
- Provide renovations as in Option 1
- Provide Capital Improvements for upgrades to the building and site and for requirements related to Building and Accessibility Code Compliance throughout the existing school as indicated in previous Feasibility Study.

K-8 Facility Capacity & Enrollment

Redefine • Redesign • Reimagine

Comparison of Middle School Existing Capacities to Projected Student Enrollments - PowerSchool **Moderate** 2023

6-8 MIDDLE SCHOOLS EYER 5-6 CENTER LOWER MAC 7-8 CENTER	FUNCTIONAL CAPACITY (.8 UF)	ENROLL- MENTS	POWERSCHOOL PROJECTIONS 6-8		POWERSCHOOL PROJECTIONS 5-6 7-8		6-8 CAPACITY DIFFERENCE	5-6 CAPACITY DIFFERENCE	7-8 CAPACITY DIFFERENCE
		9/5/2023	10 yr max	2032	10 yr max	2032			
EYER 6-8 - CURRENT	1,028	831	868	868			160		
LMMS 6-8 - CURRENT	1,049	1,070	1,139	1,137			-90		
EYER 6-8 - REDISTRIC	1,028	912	918	890			110		
LMMS 6-8 - REDISTRIC	1,049	997	1,096	1,096			-47		
EYER 5-6 REALIGN	1,092	1,185			1,295	1,295		-203	
LOWER MAC 7-8 REALIGN	1,049	1,263			1,341	1,340			-292
TOTALS		1,901	2,007	2,005	2,636	2,635			
		NOTE 4	NOTE 3	NOTE 3	NOTE 3	NOTE 3	NOTE 2	NOTE 2	NOTE 2

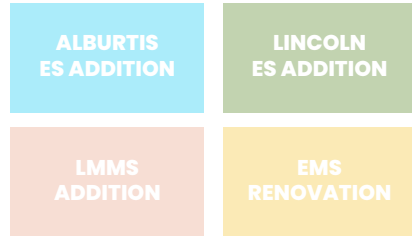
Notes:

- 1 Functional Capacity = the number of regular classrooms in a school building (min. 660 sf) multiplied times the number of students (per EPSD Classroom Size Guidelines) assigned per grade.
- 2 Functional Capacity does not include Temporary Classrooms, Special Education Classrooms, ESL, or Support Classrooms.
- 3 For Grades 6-12, Functional Capacity is .8 x Gross Capacity. This is used to more accurately simulate the useful capacity of the educational spaces accounting for the block scheduling format now in use.
- 4 Capacity difference = 10 year maximum projection - Functional Capacity
- 5 PowerSchool Enrollment Projections include known proposed residential developments.
- 6 Current enrollments for 5-6 and 7-8 projections aggregate current enrollments from all the feeder schools.

K-12 Facility Options

Redefine • Redesign • Reimagine

OPTION 1: K-8 REDISTRRICT



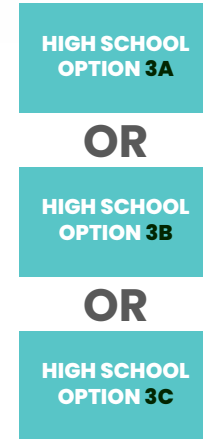
OR

OPTION 2: K-8 REALIGNMENT



+

OPTION 3: HIGH SCHOOL



FACILITY STUDY

COMPREHENSIVE DISTRICT PLAN

IDENTIFIED CAPITAL NEEDS

+

OPERATIONAL COSTS (PREVIOUSLY PLANNED)

+

OPERATIONAL COSTS (ADDITIONAL FOR OPTIONS)

+ ...

Option 3A | Renovations and Additions to Existing High School

Redefine • Redesign • Reimagine



Statistics

High School Site : **31.0 acres**
Area of Stadiums: **13.0 acres**

TOTAL SITE AREA: 44.0 acres

Existing Building: 448,800 sq. ft.
Existing Total Functional Capacity:
2,770 Students

Parking: 640 Spaces
Bus Parking: 28 Spaces
Add. Overflow Parking: 100 Spaces

This Exhibit represents an Architectural Evaluation. Further Site & Zoning Analysis will be required.

Option 3A | Renovations and Additions to Existing High School

Redefine • Redesign • Reimagine



Statistics

High School Site : **31.0 acres**
Area of Stadiums: **13.0 acres**

TOTAL SITE AREA: 44.0 acres

Existing Building: 448,800 sq. ft.
Existing Total Functional Capacity:
2,770 Students

Parking: 640 Spaces
Bus Parking: 28 Spaces
Add. Overflow Parking: 100 Spaces

This Exhibit represents an Architectural Evaluation. Further Site & Zoning Analysis will be required.

Red lines indicate existing main corridor circulation paths. Circles represent stair locations.

Option 3A | Renovations and Additions to Existing High School

Redefine • Redesign • Reimagine



Statistics

High School Site : **31.0 acres**
Area of Stadiums: **13.0 acres**

TOTAL SITE AREA: 44.0 acres

Existing Building: **448,800 sq. ft.**
Existing Total Functional Capacity:
2,770 Students

New Addition : 184,000 sq. ft.
New Total Functional Capacity:
3,200 Students
Increase Capacity **430 students**

This Exhibit represents an Architectural Evaluation. Further Site & Zoning Analysis will be required.

Area of Extensive Renovations = 74,000 sq. ft.
Area of General Renovations = 336,000 sq. ft.
Area of Existing + Addition = 632,800 sq. ft.

Option 3A | Renovations and Additions to Existing High School

Redefine • Redesign • Reimagine

Building Construction Options

- I. Expand and renovate the existing High School to accommodate 3,000 students. The existing Stadium and Maintenance Facility will remain. A three court Gymnasium with 3,000 seats and a 1,000 seat Auditorium will be provided as well as a new Classroom Wing to accommodate a 3,000 student population.

II. Proposed New Room Schedule

Administration Suite	3,000 sq. ft.
New Classroom Wing	56,000 sq. ft.
Gymnasium (3,000 seats)	24,400 sq. ft.
Girls Locker Room/Team Rooms	4,600 sq. ft.
Boys Locker Room/Team Rooms	4,600 sq. ft.
Instructors Offices/Trainer	1,400 sq. ft.
Auditorium (1,000 seats)	16,000 sq. ft.
Stage	3,400 sq. ft.

113,400 sq. ft.

**Total Architectural Area
(113,400 sq. ft. x 1.62)**

184,000 sq. ft.

III. Summary of New Construction Costs

Site Development	\$ 6,000,000
New Construction (184,000 sq. ft. x \$420)	\$ 77,280,000
Extensive Renovations (74,000 sq. ft. x \$280)	\$ 20,720,000
General Renovations (336,500 sq. ft. x \$160)	\$ 53,840,000

\$157,840,000

Architectural/Engineering Fees	\$ 7,102,800
Construction Manager Services	\$ 3,500,000
Land Development Engineering Fees	\$ 800,000
Furniture and Equipment	\$ 3,600,000

Sub-Total \$15,002,800

IV. Additional Construction Related Costs

Permits and Reviews; Agency Reviews and Approvals; Geotechnical, Environmental and Construction Testing; etc.)	\$ 800,000
Demolition of Existing Structures and Features	\$ 1,000,000
Contingency (5% of Construction Cost)	\$ 7,892,000

Sub-Total \$9,692,000

Financing Costs (estimated)

Sub-Total \$3,650,000

V. Estimated Project Cost

\$186,184,800

Option 3B | New High School – Existing Site

Redefine • Redesign • Reimagine



Statistics

High School Site : **31.0 acres**
Area of Stadiums: **13.0 acres**

TOTAL SITE AREA: 44.0 acres

New Building: 500,000 sq. ft.
Existing District Office and Caf Bldg
to remain: 56,000 sq. ft.

Functional Capacity: 3,200 Students
Parking: 798 Spaces
Bus Parking: 40 Spaces
Add. Overflow Parking: 100 Spaces

This Exhibit represents an Architectural
Evaluation. Further Site & Zoning Analysis will
be required.

Option 3B | New High School – Existing Site

Redefine • Redesign • Reimagine

Building Construction Options

- I. Construct a **new 3,000 Student High School on the existing High School Site**. The existing Stadium and Maintenance Facility would remain. A Three-Court Gymnasium with 3,000 seats and an 850 seat Auditorium are programmed with this option.

- II. **Proposed New Room Schedule**

287,700 sq ft (refer to attached room schedule)

**Total Architectural Area
(287,700 sq. ft. x 1.74)**

500,000 sq. ft.

- III. **Summary of New Construction Costs**

Site Development	\$ 12,000,000
New Construction (500,000 sq. ft. x \$400)	\$ 200,000,000

Sub-Total \$212,000,000

Architectural/Engineering Fees	\$ 9,540,000
Construction Manager Services	\$ 3,500,000
Land Development Engineering Fees	\$ 800,000
Furniture and Equipment	\$ 3,600,000

Sub-Total \$17,440,000

- IV. **Additional Construction Related Costs**

Permits and Reviews; Agency Reviews and Approvals; Geotechnical, Environmental and Construction Testing; etc.)	\$ 800,000
Demolition of Existing Structures and Features	\$ 4,000,000
Contingency (5% of Construction Cost)	\$ 10,600,000

Sub-Total \$15,400,000

Financing Costs (estimated)

Sub-Total \$4,800,000

- V. **Estimated Project Cost**

\$249,640,000

Option 3C | New High School – New Site

Redefine • Redesign • Reimagine



Statistics

High School Site : **76.0 acres**
Non-buildable area: 8-10 acres

This Exhibit represents an Architectural Evaluation. Further Site & Zoning Analysis will be required.

Option 3C | New High School – New Site

Redefine • Redesign • Reimagine



Statistics

High School Site : **76.0 acres**
Non-buildable area: 8-10 acres

New Building: 500,000 sq. ft.
Functional Capacity: 3,000 Students

This Exhibit represents an Architectural Evaluation. Further Site & Zoning Analysis will be required.

Option 3C | New High School – New Site

Redefine • Redesign • Reimagine



Statistics

High School Site : **76.0 acres**
Non-buildable area: 8-10 acres

New Building: 500,000 sq. ft.
Functional Capacity: 3,000 Students

This Exhibit represents an Architectural Evaluation. Further Site & Zoning Analysis will be required.

Option 3C | New High School – New Site

Redefine • Redesign • Reimagine

Building Construction Options

- I. Construct a **new 3,000 Student High School on the Quarry Road** property. The existing Stadium and Maintenance Facility would remain at existing High School Site. A Three-Court Gymnasium with 3,000 seats and an 850 seat Auditorium are programmed with this option.

- II. **Proposed New Room Schedule**
287,700 sq ft (refer to attached room schedule)

**Total Architectural Area
(287,700 sq. ft. x 1.74)**

500,000 sq. ft.

- III. **Summary of New Construction Costs**

Site Development	\$ 24,000,000
New Construction (500,000 sq. ft. x \$400)	\$ 200,000,000

Sub-Total \$224,000,000

Architectural/Engineering Fees	\$ 10,080,000
Construction Manager Services	\$ 3,500,000
Land Development Engineering Fees	\$ 1,600,000
Furniture and Equipment	\$ 3,600,000

Sub-Total \$18,780,000

- IV. **Additional Construction Related Costs**

Permits and Reviews; Agency Reviews and Approvals; Geotechnical, Environmental and Construction Testing; etc.)	\$ 1,000,000
Contingency (5% of Construction Cost)	\$ 11,200,000

Sub-Total \$12,200,000

Financing Costs (estimated)

Sub-Total \$4,200,000

- V. **Estimated Project Cost**

\$259,180,000

K-12 Facility Options – Project Construction Phasing

Redefine • Redesign • Reimagine

Scenario 1: Redistrict

OPTIONS	SCHOOL	START DATE	END DATE	COSTS		2023	2024	2025	2026	2027	2028	2029
				OPTION 1 + OPTION 3A								
OPTION 1: K-8 REDISTRICT	ALBURTIS ELEMENTARY SCHOOL	JAN-24	AUG-26	\$ 9,660,000								
	LINCOLN ELEMENTARY SCHOOL	JAN-24	AUG-26	\$ 11,600,000								
	EYER MIDDLE SCHOOL	JAN-25	AUG-27	\$ 17,984,000								
	LOWER MACUNGIE MIDDLE SCHOOL	JAN-25	AUG-27	\$ 21,634,400								
OPTION 3A: RENOVATE HIGH SCHOOL	EMMAUS HIGH SCHOOL	JAN-26	JUL-29	\$ 186,184,800								

OPTION 1 + OPTION 3A TOTAL:

\$247,063,200

Scenario 2: Redistrict

OPTIONS	SCHOOL	START DATE	END DATE	COSTS		2023	2024	2025	2026	2027	2028	2029
				OPTION 1 + OPTION 3B	OPTION 1 + OPTION 3C							
OPTION 1: K-8 REDISTRICT	ALBURTIS ELEMENTARY SCHOOL	JAN-24	AUG-26	\$ 9,660,000	\$ 9,660,000							
	LINCOLN ELEMENTARY SCHOOL	JAN-24	AUG-26	\$ 11,600,000	\$ 11,600,000							
	EYER MIDDLE SCHOOL	JAN-25	AUG-27	\$ 17,984,000	\$ 17,984,000							
	LOWER MACUNGIE MIDDLE SCHOOL	JAN-25	AUG-27	\$ 21,634,400	\$ 21,634,400							
OPTION 3B: NEW HS EMMAUS OPTION 3C: NEW HS ALBURTIS	EMMAUS HIGH SCHOOL	JAN-26	JUL-29	\$ 249,640,000	\$ 259,180,000							

OPTION 1 + OPTION 3B TOTAL:

\$310,518,400

OPTION 1 + OPTION 3C TOTAL:

\$320,058,400

K-12 Facility Options – Project Construction Phasing

Redefine • Redesign • Reimagine

Scenario 3: Realignment

TARGET IMPLEMENTATION DATE FOR REALIGNED GRADE LEVELS

OPTIONS	SCHOOL	START DATE	END DATE	COSTS OPTION 2 + OPTION 3A EMMAUS	2023	2024	2025	2026	2027	SEP-27	2028	2029
OPTION 2: K-8 REALIGN	EVER MIDDLE SCHOOL	JAN-25	AUG-27	\$ 24,946,800								
	LOWER MACUNGIE MIDDLE SCHOOL	JAN-25	AUG-27	\$ 41,220,800								
OPTION 3A: RENOVATE HIGH SCHOOL	EMMAUS HIGH SCHOOL	SEP-25	MAR-29	\$ 186,184,800								

OPTION 2 + OPTION 3A EMMAUS TOTAL: **\$252,352,400**

Scenario 4: Realignment

TARGET IMPLEMENTATION DATE FOR REALIGNED GRADE LEVELS

OPTIONS	SCHOOL	START DATE	END DATE	COSTS OPTION 2 + OPTION 3B EMMAUS	COSTS OPTION 2 + OPTION 3C ALBURTIS	2023	2024	2025	2026	2027	SEP-27	2028	2029
OPTION 2: K-8 REALIGN	EVER MIDDLE SCHOOL	JAN-25	AUG-27	\$ 24,946,800	\$ 24,946,800								
	LOWER MACUNGIE MIDDLE SCHOOL	JAN-25	AUG-27	\$ 41,220,800	\$ 41,220,800								
OPTION 3B: NEW HS EMMAUS OPTION 3C: NEW HS ALBURTIS	EMMAUS HIGH SCHOOL	SEP-25	MAR-29	\$ 249,640,000	\$ 259,180,000								

OPTION 2 + OPTION 3B EMMAUS TOTAL: **\$315,807,600**

OPTION 2 + OPTION 3C ALBURTIS TOTAL: **\$325,347,600**

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QUESTIONS



Redefine • Redesign • Reimagine

EAST PENN REVIEW OF FINANCING OPTIONS

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SUMMARIZED FEASIBILITY STUDY DATA FOR FINANCIAL SCENARIO CALCULATIONS

Redefine • Redesign • Reimagine

	SCENARIO 1	SCENARIO 2	SCENARIO 3	SCENARIO 4
ELEMENTARY / MIDDLE SCHOOLS	REDISTRICKT (OPTION 1)	REDISTRICKT (OPTION 1)	REALIGNMENT (OPTION 2)	REALIGNMENT (OPTION 2)
HIGH SCHOOL	RENOVATE (OPTION 3A)	NEW (OPTION 3B/3C)	RENOVATE (OPTION 3A)	NEW (OPTION 3B/3C)
SCENARIO COST CALCULATION				
ALBURTIS ELEMENTARY	9,660,000	9,660,000	0	0
LINCOLN ELEMENTARY	11,600,000	11,600,000	0	0
EYER MIDDLE SCHOOL	17,984,000	17,984,000	24,946,800	24,946,800
LOWER MACUNGIE MIDDLE SCHOOL	21,634,400	21,634,400	41,220,800	41,220,800
HIGH SCHOOL	<u>186,184,800</u>	<u>259,180,000</u>	<u>186,184,800</u>	<u>259,180,000</u>
SCENARIO TOTAL	247,063,200	320,058,400	252,352,400	325,347,600
NEW ANNUAL STAFFING COSTS				
2024-2025	1,915,000	1,915,000	2,135,000	2,135,000
2025-2026	3,765,000	3,765,000	1,235,000	1,235,000
2026-2027	1,870,000	1,870,000	2,475,000	2,475,000
NEW ANNUAL TRANSPORTATION COSTS				
2027-2028			1,000,000	1,000,000
ESTIMATED CAPITAL PLAN SAVINGS				
ALBURTIS ELEMENTARY	916,300	916,300	0	0
LINCOLN ELEMENTARY	2,899,400	2,899,400	0	0
EYER MIDDLE SCHOOL	7,635,250	7,635,250	7,635,250	7,635,250
LOWER MACUNGIE MIDDLE SCHOOL	6,798,650	6,798,650	6,798,650	6,798,650
HIGH SCHOOL	<u>14,463,530</u>	<u>14,463,530</u>	<u>14,463,530</u>	<u>14,463,530</u>
TOTAL CAPITAL PLAN SAVINGS (10 YRS)	32,713,130	32,713,130	28,897,430	28,897,430
AVERAGE ANNUAL CAPITAL PLAN SAVINGS	3,271,313	3,271,313	2,889,743	2,889,743

Value of 1 MILL of Real Estate Tax (Collectable) - Sept 2023 = 5,513,306

EPSD | Scenario 1 – \$247,063,200 (Six Year Millage Phase-in)

Redefine • Redesign • Reimagine

K-8 Option 1: Redistrict + High School Option 3A: Renovations

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
PROPOSED SCENARIO FINANCING																
Fiscal Year Ending June 30	Total Net Outstanding D/S	PROPOSED Series of 2024 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2025 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2026 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2027 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2028 \$47,065,000 Project Fund Net D/S	Less: Interest Earnings/SD Reserves	Total Net D/S	Staffing / Transplant New Funding Required	Operational Savings	Net Cost of D/S and Operations	Total New Mills Required	Total Mills in Place for D/S and Operations	Millage Increase (%) Required for D/S and Operations	Dollars Appropriated for D/S and Operations	Budget Surplus (Deficit)
2024	5,297,017	-	-	-	-	-	-	5,297,017	-	-	5,297,017	0.00	0.20	0.00%	1,102,661	(4,194,356)
2025	5,150,533	1,986,875	-	-	-	-	-	7,137,408	1,915,000	-	9,052,408	0.689	0.89	3.42%	4,901,329	(4,151,079)
2026	1,426,892	4,110,000	2,047,083	-	-	-	1,292,665	6,291,310	5,680,000	(3,271,313)	8,699,997	0.689	1.58	3.30%	8,699,997	(0)
2027	1,441,468	4,094,625	2,812,375	2,181,958	-	-	2,310,449	8,219,977	7,550,000	(3,271,313)	12,498,664	0.689	2.27	3.20%	12,498,665	0
2028	1,453,428	4,080,375	2,813,625	2,617,125	2,184,792	-	1,130,699	12,018,646	7,550,000	(3,271,313)	16,297,333	0.689	2.96	3.10%	16,297,333	(0)
2029	1,458,193	4,076,750	2,813,875	2,616,875	2,811,875	2,105,083	65,338	15,817,314	7,550,000	(3,271,313)	20,096,001	0.689	3.65	3.01%	20,096,000	(0)
2030	-	5,535,750	2,813,125	2,616,625	2,811,875	2,563,875	-	16,341,250	7,550,000	(3,271,313)	20,619,937	0.689	4.33	2.92%	23,894,668	3,274,731
2031	-	5,535,125	2,811,375	2,616,375	2,816,250	2,561,625	-	16,340,750	7,550,000	(3,271,313)	20,619,437	0.000	4.33	0.00%	23,894,668	3,275,231
2032	-	5,535,000	2,813,500	2,616,125	2,815,000	2,564,250	-	16,343,875	7,550,000	(3,271,313)	20,622,562	0.000	4.33	0.00%	23,894,668	3,272,106
2033	-	5,534,875	2,814,375	2,615,875	2,813,250	2,566,625	-	16,345,000	7,550,000	(3,271,313)	20,623,687	0.000	4.33	0.00%	23,894,668	3,270,981
2034	-	5,534,250	2,814,000	2,615,625	2,811,000	2,568,750	-	16,343,625	7,550,000	(3,271,313)	20,622,312	0.000	4.33	0.00%	23,894,668	3,272,356
2035	-	5,537,500	2,807,500	2,615,375	2,818,000	2,565,750	-	16,344,125	7,550,000	(3,271,313)	20,622,812	0.000	4.33	0.00%	23,894,668	3,271,856
2036	-	5,534,125	2,814,625	2,615,125	2,814,250	2,562,750	-	16,340,875	7,550,000	(3,271,313)	23,890,875	0.000	4.33	0.00%	23,894,668	3,793
2037	-	5,538,500	2,810,250	2,614,875	2,814,875	2,564,625	-	16,343,125	7,550,000	(3,271,313)	23,893,125	0.000	4.33	0.00%	23,894,668	1,543
2038	-	5,535,000	2,809,500	2,614,625	2,819,625	2,566,250	-	16,345,000	7,550,000	(3,271,313)	23,895,000	0.000	4.33	0.00%	23,894,668	(332)
2039	-	-	8,345,250	2,614,375	2,818,500	2,562,750	-	16,340,875	7,550,000	(3,271,313)	23,890,875	0.000	4.33	0.00%	23,894,668	3,793
2040	-	-	8,345,125	2,614,125	2,816,625	2,569,000	-	16,344,875	7,550,000	(3,271,313)	23,894,875	0.000	4.33	0.00%	23,894,668	(207)
2041	-	-	8,348,250	2,613,875	2,814,000	2,565,000	-	16,341,125	7,550,000	(3,271,313)	23,891,125	0.000	4.33	0.00%	23,894,668	3,543
2042	-	-	8,348,750	2,613,625	2,815,500	2,565,875	-	16,343,750	7,550,000	(3,271,313)	23,893,750	0.000	4.33	0.00%	23,894,668	918
2043	-	-	8,345,875	2,613,375	2,816,000	2,566,500	-	16,341,750	7,550,000	(3,271,313)	23,891,750	0.000	4.33	0.00%	23,894,668	2,918
2044	-	-	8,348,625	2,613,125	2,815,500	2,566,875	-	16,344,125	7,550,000	(3,271,313)	23,894,125	0.000	4.33	0.00%	23,894,668	543
2045	-	-	-	10,061,875	3,715,875	2,567,000	-	16,344,750	7,550,000	(3,271,313)	23,894,750	0.000	4.33	0.00%	23,894,668	(82)
2046	-	-	-	10,059,875	3,715,875	2,566,875	-	16,342,625	7,550,000	(3,271,313)	23,892,625	0.000	4.33	0.00%	23,894,668	2,043
2047	-	-	-	10,062,750	3,712,375	2,566,500	-	16,341,625	7,550,000	(3,271,313)	23,891,625	0.000	4.33	0.00%	23,894,668	3,043
2048	-	-	-	10,059,500	3,715,125	2,570,750	-	16,345,375	7,550,000	(3,271,313)	23,895,375	0.000	4.33	0.00%	23,894,668	(707)
2049	-	-	-	10,059,125	3,718,750	2,564,750	-	16,342,625	7,550,000	(3,271,313)	23,892,625	0.000	4.33	0.00%	23,894,668	2,043
2050	-	-	-	10,060,375	3,718,125	2,563,625	-	16,342,125	7,550,000	(3,271,313)	23,892,125	0.000	4.33	0.00%	23,894,668	2,543
2051	-	-	-	-	13,775,250	2,567,125	-	16,342,375	7,550,000	(3,271,313)	23,892,375	0.000	4.33	0.00%	23,894,668	2,293
2052	-	-	-	-	13,776,625	2,565,250	-	16,341,875	7,550,000	(3,271,313)	23,891,875	0.000	4.33	0.00%	23,894,668	2,793
2053	-	-	-	-	-	2,568,000	-	16,344,000	7,550,000	(3,271,313)	23,894,000	0.000	4.33	0.00%	23,894,668	668
2054	-	-	-	-	-	-	-	16,342,125	7,550,000	(3,271,313)	23,892,125	0.000	4.33	0.00%	23,894,668	2,543
2055	-	-	-	-	-	16,344,500	-	16,344,500	7,550,000	(3,271,313)	23,894,500	0.000	4.33	0.00%	23,894,668	168
2056	-	-	-	-	-	16,344,250	-	16,344,250	7,550,000	(3,271,313)	23,894,250	0.000	4.33	0.00%	23,894,668	418
2057	-	-	-	-	-	3,269,750	-	3,269,750	7,550,000	(3,271,313)	10,819,750	0.000	4.33	0.00%	23,894,668	13,074,918
TOTAL	16,227,531	68,168,750	85,877,083	107,002,583	110,850,917	115,986,083	4,799,151	499,313,796			708,245,666	4.134		20.50%		24,401,028

- (2) Annual Net Debt Service for Series of 2018 Bonds, 2019 Bonds, and 2020 Bonds.
- (3) Proposed Series of 2024, \$47,685,000 New Money Dated July 15, 2024. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (4) Proposed Series of 2025, \$49,130,000 New Money Dated July 15, 2025. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (5) Proposed Series of 2026, \$52,250,000 New Money Dated July 15, 2026. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (6) Proposed Series of 2027, \$52,435,000 New Money Dated July 15, 2027. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (7) Proposed Series of 2028, \$50,405,000 New Money Dated July 15, 2028. Current rates + 0.50% contingency. Local Effort 100%. Produces \$47.065MM for project.
- (15) Percentage millage increase initially based upon the 2023-24 real estate tax rate of 20.170 per the District's 2023-24 Final Budget and compounded annually.
- (16) FY 2023-24 mill is worth \$5,513,306 per the administration as of September 2023 and assumes the District is currently permanently funded to 0.2 mills for debt service.



EPSD | Scenario 1 – \$247,063,200 (Ten Year Millage Phase-in)

Redefine • Redesign • Reimagine

K-8 Option 1: Redistrict + High School Option 3A: Renovations

Fiscal Year Ending June 30	Total Net Outstanding D/S	PROPOSED SCENARIO FINANCING					Less: Interest Earnings/SD Reserves	Total Net D/S	Staffing / Transport New Funding Required	Operational Savings	Net Cost of D/S and Operations	Total New Mills Required	Total Mills in Place for D/S and Operations	Millage Increase (%) Required for D/S and Operations	Dollars Appropriated for D/S and Operations	Budget Surplus (Deficit)
		PROPOSED Series of 2024 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2025 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2026 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2027 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2028 \$47,065,000 Project Fund Net D/S										
2024	5,297,017	-	-	-	-	-	5,297,017	-	-	5,297,017	0.000	0.20	0.00%	1,102,661	(4,194,356)	
2025	5,150,533	1,986,875	-	-	-	-	7,137,408	1,915,000	-	9,052,408	0.413	0.61	2.05%	3,381,862	(5,670,546)	
2026	1,426,892	4,110,000	2,047,083	-	-	-	4,331,599	3,252,376	5,680,000	(3,271,313)	5,661,063	0.413	1.03	2.01%	5,661,063	(0)
2027	1,441,468	4,094,625	2,812,375	2,181,958	-	-	6,868,850	3,661,576	7,550,000	(3,271,313)	7,940,263	0.413	1.44	1.97%	7,940,263	0
2028	1,453,428	4,080,375	2,813,625	2,617,125	2,184,792	-	7,208,568	5,940,777	7,550,000	(3,271,313)	10,219,464	0.413	1.85	1.93%	10,219,464	0
2029	1,458,193	4,076,750	2,813,875	2,616,875	2,811,875	2,105,083	7,662,674	8,219,978	7,550,000	(3,271,313)	12,498,665	0.413	2.27	1.89%	12,498,665	0
2030	-	5,535,750	2,813,125	2,616,625	2,811,875	2,563,875	5,842,072	10,499,178	7,550,000	(3,271,313)	14,777,865	0.413	2.68	1.86%	14,777,865	0
2031	-	5,535,125	2,811,375	2,616,375	2,816,250	2,561,625	3,562,371	12,778,379	7,550,000	(3,271,313)	17,057,066	0.413	3.09	1.83%	17,057,066	0
2032	-	5,535,000	2,813,500	2,616,125	2,815,000	2,564,250	1,286,295	15,057,580	7,550,000	(3,271,313)	19,336,267	0.413	3.51	1.79%	19,336,267	(0)
2033	-	5,534,875	2,814,375	2,615,875	2,813,250	2,566,625	-	16,345,000	7,550,000	(3,271,313)	20,623,687	0.413	3.92	1.76%	21,615,468	991,781
2034	-	5,534,250	2,814,000	2,615,625	2,811,000	2,568,750	-	16,343,625	7,550,000	(3,271,313)	20,622,312	0.413	4.33	1.73%	23,894,668	3,272,356
2035	-	5,537,500	2,807,500	2,615,375	2,818,000	2,565,750	-	16,344,125	7,550,000	(3,271,313)	20,622,812	0.000	4.33	0.00%	23,894,668	3,271,856
2036	-	5,534,125	2,814,625	2,615,125	2,814,250	2,562,750	-	16,340,875	7,550,000	-	23,890,875	0.000	4.33	0.00%	23,894,668	3,793
2037	-	5,538,500	2,810,250	2,614,875	2,814,875	2,564,625	-	16,343,125	7,550,000	-	23,893,125	0.000	4.33	0.00%	23,894,668	1,543
2038	-	5,535,000	2,809,500	2,614,625	2,819,625	2,566,250	-	16,345,000	7,550,000	-	23,895,000	0.000	4.33	0.00%	23,894,668	(332)
2039	-	-	8,345,250	2,614,375	2,818,500	2,562,750	-	16,340,875	7,550,000	-	23,890,875	0.000	4.33	0.00%	23,894,668	3,793
2040	-	-	8,345,125	2,614,125	2,816,625	2,569,000	-	16,344,875	7,550,000	-	23,894,875	0.000	4.33	0.00%	23,894,668	(207)
2041	-	-	8,348,250	2,613,875	2,814,000	2,565,000	-	16,341,125	7,550,000	-	23,891,125	0.000	4.33	0.00%	23,894,668	3,543
2042	-	-	8,348,750	2,613,625	2,815,500	2,565,875	-	16,343,750	7,550,000	-	23,893,750	0.000	4.33	0.00%	23,894,668	918
2043	-	-	8,345,875	2,613,375	2,816,000	2,566,500	-	16,341,750	7,550,000	-	23,891,750	0.000	4.33	0.00%	23,894,668	2,918
2044	-	-	8,348,625	2,613,125	2,815,500	2,566,875	-	16,344,125	7,550,000	-	23,894,125	0.000	4.33	0.00%	23,894,668	543
2045	-	-	-	10,061,875	3,715,875	2,567,000	-	16,344,750	7,550,000	-	23,894,750	0.000	4.33	0.00%	23,894,668	(82)
2046	-	-	-	10,059,875	3,715,875	2,566,875	-	16,342,625	7,550,000	-	23,892,625	0.000	4.33	0.00%	23,894,668	2,043
2047	-	-	-	10,062,750	3,712,375	2,566,500	-	16,341,625	7,550,000	-	23,891,625	0.000	4.33	0.00%	23,894,668	3,043
2048	-	-	-	10,059,500	3,715,125	2,570,750	-	16,345,375	7,550,000	-	23,895,375	0.000	4.33	0.00%	23,894,668	(707)
2049	-	-	-	10,059,125	3,718,750	2,564,750	-	16,342,625	7,550,000	-	23,892,625	0.000	4.33	0.00%	23,894,668	2,043
2050	-	-	-	10,060,375	3,718,125	2,563,625	-	16,342,125	7,550,000	-	23,892,125	0.000	4.33	0.00%	23,894,668	2,543
2051	-	-	-	-	13,775,250	2,567,125	-	16,342,375	7,550,000	-	23,892,375	0.000	4.33	0.00%	23,894,668	2,293
2052	-	-	-	-	13,776,625	2,565,250	-	16,341,875	7,550,000	-	23,891,875	0.000	4.33	0.00%	23,894,668	2,793
2053	-	-	-	-	13,776,000	2,568,000	-	16,344,000	7,550,000	-	23,894,000	0.000	4.33	0.00%	23,894,668	668
2054	-	-	-	-	-	16,342,125	-	16,342,125	7,550,000	-	23,892,125	0.000	4.33	0.00%	23,894,668	2,543
2055	-	-	-	-	-	16,344,500	-	16,344,500	7,550,000	-	23,894,500	0.000	4.33	0.00%	23,894,668	168
2056	-	-	-	-	-	16,344,250	-	16,344,250	7,550,000	-	23,894,250	0.000	4.33	0.00%	23,894,668	418
2057	-	-	-	-	-	3,269,750	-	3,269,750	7,550,000	-	10,819,750	0.000	4.33	0.00%	23,894,668	13,074,918
TOTAL	16,227,531	68,168,750	85,877,083	107,002,583	110,850,917	115,986,083	36,762,429	467,350,518		676,282,388	4.134		20.50%		10,780,292	

- (2) Annual Net Debt Service for Series of 2018 Bonds, 2019 Bonds, and 2020 Bonds.
- (3) Proposed Series of 2024, \$47,685,000 New Money Dated July 15, 2024. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (4) Proposed Series of 2025, \$49,130,000 New Money Dated July 15, 2025. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (5) Proposed Series of 2026, \$52,250,000 New Money Dated July 15, 2026. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (6) Proposed Series of 2027, \$52,435,000 New Money Dated July 15, 2027. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (7) Proposed Series of 2028, \$50,405,000 New Money Dated July 15, 2028. Current rates + 0.50% contingency. Local Effort 100%. Produces \$47.065MM for project.
- (15) Percentage millage increase initially based upon the 2023-24 real estate tax rate of 20.170 per the District's 2023-24 Final Budget and compounded annually.
- (16) FY 2023-24 mill is worth \$5,513,306 per the administration as of September 2023 and assumes the District is currently permanently funded to 0.2 mills for debt service.



EPSD | Scenario 1 – \$247,063,200 (Optimized Millage Phase-in)

Redefine • Redesign • Reimagine

K-8 Option 1: Redistrict + High School Option 3A: Renovations

1	2	3					4	5	6	7	8	9	10	11	12	13	14	15	16	17
Fiscal Year Ending June 30	Total Net Outstanding D/S	PROPOSED SCENARIO FINANCING					Less: Interest Earnings/\$D Reserves	Total Net D/S	Staffing / Transport New Funding Required	Operational Savings	Net Cost of D/S and Operations	Total New Mills Required	Total Mills in Place for D/S and Operations	Millage Increase (%) Required for D/S and Operations	Dollars Appropriated for D/S and Operations	Budget Surplus (Deficit)				
		PROPOSED Series of 2024 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2025 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2026 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2027 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2028 \$47,065,000 Project Fund Net D/S														
2024	5,297,017	-	-	-	-	-	-	-	-	5,297,017	-	5,297,017	0.000	0.20	0.00%	1,102,661	(4,194,356)			
2025	5,150,533	1,986,875	-	-	-	-	-	7,137,408	1,915,015	9,052,408	0.565	0.77	2.80%	4,217,679	(4,834,729)					
2026	1,426,892	4,110,000	2,047,083	-	-	-	-	2,659,965	4,924,010	5,680,000	(3,271,313)	7,332,697	0.565	1.33	2.72%	7,332,697	0			
2027	1,441,468	4,094,625	2,812,375	2,181,958	-	-	-	4,361,398	6,169,028	7,550,000	(3,271,313)	10,447,715	0.565	1.90	2.65%	10,447,715	(0)			
2028	1,453,428	4,080,375	2,813,625	2,617,125	2,184,792	-	-	3,865,299	9,284,046	7,550,000	(3,271,313)	13,562,733	0.565	2.46	2.58%	13,562,733	0			
2029	1,458,193	4,076,750	2,813,875	2,616,875	2,811,875	2,105,083	-	3,483,588	12,399,064	7,550,000	(3,271,313)	16,677,751	0.565	3.03	2.52%	16,677,751	(0)			
2030	-	5,535,750	2,813,125	2,616,625	2,811,875	2,563,875	-	827,168	15,514,082	7,550,000	(3,271,313)	19,792,769	0.565	3.59	2.46%	19,792,769	(0)			
2031	-	5,535,125	2,811,375	2,616,375	2,816,250	2,561,625	-	-	16,340,750	7,550,000	(3,271,313)	20,619,437	0.372	3.96	1.58%	21,843,718	1,224,281			
2032	-	5,535,000	2,813,500	2,616,125	2,815,000	2,564,250	-	-	16,343,875	7,550,000	(3,271,313)	20,622,562	0.372	4.33	1.55%	23,894,668	3,272,106			
2033	-	5,534,875	2,814,375	2,615,875	2,813,250	2,566,625	-	-	16,345,000	7,550,000	(3,271,313)	20,623,687	0.000	4.33	0.00%	23,894,668	3,270,981			
2034	-	5,534,250	2,814,000	2,615,625	2,811,000	2,568,750	-	-	16,343,625	7,550,000	(3,271,313)	20,622,312	0.000	4.33	0.00%	23,894,668	3,272,356			
2035	-	5,537,500	2,807,500	2,615,375	2,818,000	2,565,750	-	-	16,344,125	7,550,000	(3,271,313)	20,622,812	0.000	4.33	0.00%	23,894,668	3,271,856			
2036	-	5,534,125	2,814,625	2,615,125	2,814,250	2,562,750	-	-	16,340,875	7,550,000	(3,271,313)	23,890,875	0.000	4.33	0.00%	23,894,668	3,793			
2037	-	5,538,500	2,810,250	2,614,875	2,814,875	2,564,625	-	-	16,343,125	7,550,000	(3,271,313)	23,893,125	0.000	4.33	0.00%	23,894,668	1,543			
2038	-	5,535,000	2,809,500	2,614,625	2,819,625	2,566,250	-	-	16,345,000	7,550,000	(3,271,313)	23,895,000	0.000	4.33	0.00%	23,894,668	(332)			
2039	-	-	8,345,250	2,614,375	2,818,500	2,562,750	-	-	16,340,875	7,550,000	(3,271,313)	23,890,875	0.000	4.33	0.00%	23,894,668	3,793			
2040	-	-	8,345,125	2,614,125	2,816,625	2,569,000	-	-	16,344,875	7,550,000	(3,271,313)	23,894,875	0.000	4.33	0.00%	23,894,668	(207)			
2041	-	-	8,348,250	2,613,875	2,814,000	2,565,000	-	-	16,341,125	7,550,000	(3,271,313)	23,891,125	0.000	4.33	0.00%	23,894,668	3,543			
2042	-	-	8,348,750	2,613,625	2,815,500	2,565,875	-	-	16,343,750	7,550,000	(3,271,313)	23,893,750	0.000	4.33	0.00%	23,894,668	918			
2043	-	-	8,345,875	2,613,375	2,816,000	2,566,500	-	-	16,341,750	7,550,000	(3,271,313)	23,891,750	0.000	4.33	0.00%	23,894,668	2,918			
2044	-	-	8,348,625	2,613,125	2,815,500	2,566,875	-	-	16,344,125	7,550,000	(3,271,313)	23,894,125	0.000	4.33	0.00%	23,894,668	543			
2045	-	-	-	-	10,061,875	3,715,875	2,567,000	-	-	16,344,750	7,550,000	(3,271,313)	23,894,750	0.000	4.33	0.00%	23,894,668	(82)		
2046	-	-	-	-	10,059,875	3,715,875	2,566,875	-	-	16,342,625	7,550,000	(3,271,313)	23,892,625	0.000	4.33	0.00%	23,894,668	2,043		
2047	-	-	-	-	10,062,750	3,712,375	2,566,500	-	-	16,341,625	7,550,000	(3,271,313)	23,891,625	0.000	4.33	0.00%	23,894,668	3,043		
2048	-	-	-	-	10,059,500	3,715,125	2,570,750	-	-	16,345,375	7,550,000	(3,271,313)	23,895,375	0.000	4.33	0.00%	23,894,668	(707)		
2049	-	-	-	-	10,059,125	3,718,750	2,564,750	-	-	16,342,625	7,550,000	(3,271,313)	23,892,625	0.000	4.33	0.00%	23,894,668	2,043		
2050	-	-	-	-	10,060,375	3,718,125	2,563,625	-	-	16,342,125	7,550,000	(3,271,313)	23,892,125	0.000	4.33	0.00%	23,894,668	2,543		
2051	-	-	-	-	-	13,775,250	2,567,125	-	-	16,342,375	7,550,000	(3,271,313)	23,892,375	0.000	4.33	0.00%	23,894,668	2,293		
2052	-	-	-	-	-	13,776,625	2,565,250	-	-	16,341,875	7,550,000	(3,271,313)	23,891,875	0.000	4.33	0.00%	23,894,668	2,793		
2053	-	-	-	-	-	13,776,000	2,568,000	-	-	16,344,000	7,550,000	(3,271,313)	23,894,000	0.000	4.33	0.00%	23,894,668	668		
2054	-	-	-	-	-	-	16,342,125	-	-	16,342,125	7,550,000	(3,271,313)	23,892,125	0.000	4.33	0.00%	23,894,668	2,543		
2055	-	-	-	-	-	-	16,344,500	-	-	16,344,500	7,550,000	(3,271,313)	23,894,500	0.000	4.33	0.00%	23,894,668	168		
2056	-	-	-	-	-	-	16,344,250	-	-	16,344,250	7,550,000	(3,271,313)	23,894,250	0.000	4.33	0.00%	23,894,668	418		
2057	-	-	-	-	-	-	3,269,750	-	-	3,269,750	7,550,000	(3,271,313)	10,819,750	0.000	4.33	0.00%	23,894,668	13,074,918		
TOTAL	16,227,531	68,168,750	85,877,083	107,002,583	110,850,917	115,986,083	15,197,418	488,915,529	-	697,847,399	4,134	20.50%	-	-	-	-	18,391,696			

(2) Annual Net Debt Service for Series of 2018 Bonds, 2019 Bonds, and 2020 Bonds.

(3) Proposed Series of 2024, \$47,685,000 New Money Dated July 15, 2024. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.

(4) Proposed Series of 2025, \$49,130,000 New Money Dated July 15, 2025. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.

(5) Proposed Series of 2026, \$52,250,000 New Money Dated July 15, 2026. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.

(6) Proposed Series of 2027, \$52,435,000 New Money Dated July 15, 2027. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.

(7) Proposed Series of 2028, \$50,405,000 New Money Dated July 15, 2028. Current rates + 0.50% contingency. Local Effort 100%. Produces \$47.065MM for project.

(15) Percentage millage increase initially based upon the 2023-24 real estate tax rate of 20.170 per the District's 2023-24 Final Budget and compounded annually.

(16) FY 2023-24 mill is worth \$5,513,306 per the administration as of September 2023 and assumes the District is currently permanently funded to 0.2 mills for debt service.



EPSD | Scenario 2 - \$320,058,400 (Optimized Millage Phase-in)

Redefine • Redesign • Reimagine

K-8 Option 1: Redistrict + High School Option 3B/C: New Construction

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	PROPOSED SCENARIO FINANCING																
Fiscal Year Ending June 30	Total Net Outstanding D/S	PROPOSED Series of 2024 \$65,000,000 Project Fund Net D/S	PROPOSED Series of 2025 \$65,000,000 Project Fund Net D/S	PROPOSED Series of 2026 \$65,000,000 Project Fund Net D/S	PROPOSED Series of 2027 \$65,000,000 Project Fund Net D/S	PROPOSED Series of 2028 \$60,060,000 Project Fund Net D/S	Less: Interest Earnings/SD Reserves	Total Net D/S	Staffing / Transport New Funding Required	Operational Savings	Net Cost of D/S and Operations	Total New Mills Required	Total Mills in Place for D/S and Operations	Millage Increase (%) Required for D/S and Operations	Dollars Appropriated for D/S and Operations	Budget Surplus (Deficit)	
2024	5,297,017	-	-	-	-	-	-	5,297,017	-	-	5,297,017	0.00	0.20	0.00%	1,102,661	(4,194,356)	
2025	5,150,533	2,588,000	-	-	-	-	-	7,738,533	1,915,000	-	9,653,533	0.730	0.93	3.62%	5,127,375	(4,526,158)	
2026	1,426,892	5,605,250	2,650,042	-	-	-	2,938,782	6,743,401	5,680,000	(3,271,313)	9,152,088	0.730	1.66	3.49%	9,152,088	(0)	
2027	1,441,468	5,588,875	3,739,450	2,811,667	-	-	4,683,345	8,898,115	7,550,000	(3,271,313)	13,176,802	0.730	2.39	3.37%	13,176,801	(0)	
2028	1,453,428	5,576,500	3,739,700	3,378,875	2,874,167	-	4,099,842	12,922,828	7,550,000	(3,271,313)	17,201,515	0.730	3.12	3.26%	17,201,515	0	
2029	1,458,193	5,572,500	3,738,450	3,378,625	3,453,875	2,680,708	3,334,811	16,947,541	7,550,000	(3,271,313)	21,226,228	0.730	3.85	3.16%	21,226,228	0	
2030	-	7,033,750	3,735,700	3,378,375	3,453,625	3,254,625	313,858	20,542,217	7,550,000	(3,271,313)	24,820,904	0.652	4.50	2.74%	24,820,904	(0)	
2031	-	7,032,875	3,736,325	3,378,125	3,453,375	3,257,250	-	20,857,950	7,550,000	(3,271,313)	25,136,637	0.652	5.15	2.66%	28,415,579	3,278,942	
2032	-	7,030,000	3,740,075	3,377,875	3,453,125	3,254,750	-	20,855,825	7,550,000	(3,271,313)	25,134,512	0.000	5.15	0.00%	28,415,579	3,281,067	
2033	-	7,034,375	3,732,075	3,377,625	3,452,875	3,262,000	-	20,858,950	7,550,000	(3,271,313)	25,137,637	0.000	5.15	0.00%	28,415,579	3,277,942	
2034	-	7,030,375	3,737,200	3,377,375	3,452,625	3,259,000	-	20,856,575	7,550,000	(3,271,313)	25,135,262	0.000	5.15	0.00%	28,415,579	3,280,317	
2035	-	7,032,375	3,735,200	3,377,125	3,452,375	3,260,875	-	20,857,950	7,550,000	(3,271,313)	25,136,637	0.000	5.15	0.00%	28,415,579	3,278,942	
2036	-	7,034,500	3,731,200	3,376,875	3,452,125	3,262,500	-	20,857,200	7,550,000	(3,271,313)	28,407,200	0.000	5.15	0.00%	28,415,579	8,379	
2037	-	7,031,125	3,734,950	3,376,625	3,451,875	3,263,875	-	20,858,450	7,550,000	(3,271,313)	28,408,450	0.000	5.15	0.00%	28,415,579	7,129	
2038	-	7,031,500	3,736,200	3,376,375	3,451,625	3,260,125	-	20,855,825	7,550,000	(3,271,313)	28,405,825	0.000	5.15	0.00%	28,415,579	9,754	
2039	-	-	10,769,575	3,376,125	3,451,375	3,261,250	-	20,858,325	7,550,000	(3,271,313)	28,408,325	0.000	5.15	0.00%	28,415,579	7,254	
2040	-	-	10,765,825	3,375,875	3,451,125	3,262,125	-	20,854,950	7,550,000	(3,271,313)	28,404,950	0.000	5.15	0.00%	28,415,579	10,629	
2041	-	-	10,770,325	3,375,625	3,450,875	3,257,875	-	20,854,700	7,550,000	(3,271,313)	28,404,700	0.000	5.15	0.00%	28,415,579	10,879	
2042	-	-	10,766,950	3,375,375	3,450,625	3,263,375	-	20,856,325	7,550,000	(3,271,313)	28,406,325	0.000	5.15	0.00%	28,415,579	9,254	
2043	-	-	10,769,575	3,375,125	3,450,375	3,263,500	-	20,858,575	7,550,000	(3,271,313)	28,408,575	0.000	5.15	0.00%	28,415,579	7,004	
2044	-	-	10,766,100	3,374,875	3,450,125	3,263,375	-	20,854,475	7,550,000	(3,271,313)	28,404,475	0.000	5.15	0.00%	28,415,579	11,104	
2045	-	-	-	12,997,875	4,317,625	3,540,875	-	20,856,375	7,550,000	(3,271,313)	28,406,375	0.000	5.15	0.00%	28,415,579	9,204	
2046	-	-	-	13,001,375	4,316,750	3,540,625	-	20,858,750	7,550,000	(3,271,313)	28,408,750	0.000	5.15	0.00%	28,415,579	6,829	
2047	-	-	-	12,998,875	4,318,500	3,539,375	-	20,856,750	7,550,000	(3,271,313)	28,406,750	0.000	5.15	0.00%	28,415,579	8,829	
2048	-	-	-	12,999,125	4,317,750	3,542,000	-	20,858,875	7,550,000	(3,271,313)	28,408,875	0.000	5.15	0.00%	28,415,579	6,704	
2049	-	-	-	13,000,625	4,319,375	3,538,500	-	20,858,500	7,550,000	(3,271,313)	28,408,500	0.000	5.15	0.00%	28,415,579	7,079	
2050	-	-	-	12,997,000	4,318,250	3,543,750	-	20,859,000	7,550,000	(3,271,313)	28,409,000	0.000	5.15	0.00%	28,415,579	6,579	
2051	-	-	-	-	17,316,000	3,542,625	-	20,858,625	7,550,000	(3,271,313)	28,408,625	0.000	5.15	0.00%	28,415,579	6,954	
2052	-	-	-	-	17,315,375	3,540,250	-	20,855,625	7,550,000	(3,271,313)	28,405,625	0.000	5.15	0.00%	28,415,579	9,954	
2053	-	-	-	-	17,316,500	3,541,500	-	20,858,000	7,550,000	(3,271,313)	28,408,000	0.000	5.15	0.00%	28,415,579	7,579	
2054	-	-	-	-	17,317,375	3,541,250	-	20,858,625	7,550,000	(3,271,313)	28,408,625	0.000	5.15	0.00%	28,415,579	6,954	
2055	-	-	-	-	-	20,855,500	-	20,855,500	7,550,000	(3,271,313)	28,405,500	0.000	5.15	0.00%	28,415,579	10,079	
2056	-	-	-	-	-	20,856,375	-	20,856,375	7,550,000	(3,271,313)	28,406,375	0.000	5.15	0.00%	28,415,579	9,204	
2057	-	-	-	-	-	20,858,750	-	20,858,750	7,550,000	(3,271,313)	28,408,750	0.000	5.15	0.00%	28,415,579	6,829	
TOTAL	16,227,531	88,222,000	112,094,917	138,213,417	153,279,667	149,568,583	15,370,638	642,235,476			851,167,346	4.954		24.56%		7,860,862	

(2) Annual Net Debt Service for Series of 2018 Bonds, 2019 Bonds, and 2020 Bonds.
 (3) Proposed Series of 2024, \$61,995,000 New Money Dated July 15, 2024. Current rates + 0.50% contingency. Local Effort 100%. Produces \$65MM for project.
 (4) Proposed Series of 2025, \$65,595,000 New Money Dated July 15, 2025. Current rates + 0.50% contingency. Local Effort 100%. Produces \$65MM for project.
 (5) Proposed Series of 2026, \$67,480,000 New Money Dated July 15, 2026. Current rates + 0.50% contingency. Local Effort 100%. Produces \$65MM for project.
 (6) Proposed Series of 2027, \$68,980,000 New Money Dated July 15, 2027. Current rates + 0.50% contingency. Local Effort 100%. Produces \$65MM for project.
 (7) Proposed Series of 2028, \$64,220,000 New Money Dated July 15, 2028. Current rates + 0.50% contingency. Local Effort 100%. Produces \$60.06MM for project.
 (15) Percentage millage increase initially based upon the 2023-24 real estate tax rate of 20.170 per the District's 2023-24 Final Budget and compounded annually.
 (16) FY 2023-24 mill is worth \$5,513,306 per the administration as of September 2023 and assumes the District is currently permanently funded to 0.2 mills for debt service.



EPSD | Scenario 3 - \$252,352,400 (Optimized Millage Phase-in)

Redefine • Redesign • Reimagine

K-8 Option 2: Realignment + High School Option 3A: Renovations

Fiscal Year Ending June 30	Total Net Outstanding D/S	PROPOSED SCENARIO FINANCING					Less: Interest Earnings/SD Reserves	Total Net D/S	Staffing / Transport New Funding Required	Operational Savings	Net Cost of D/S and Operations	Total New Mills Required	Total Mills in Place for D/S and Operations	Millage Increase (%)	Dollars Appropriated for D/S and Operations	Budget Surplus (Deficit)
		PROPOSED Series of 2024 \$52,350,000 Project Fund Net D/S	PROPOSED Series of 2025 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2026 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2027 \$50,000,000 Project Fund Net D/S	PROPOSED Series of 2028 \$50,000,000 Project Fund Net D/S										
2024	5,297,017	-	-	-	-	-	5,297,017	-	-	5,297,017	0.00	0.20	0.00%	1,102,661	(4,194,356)	
2025	5,150,533	2,080,208	-	-	-	-	7,230,741	2,135,000	-	9,365,741	0.540	0.74	2.68%	4,079,846	(5,285,895)	
2026	1,426,892	4,343,875	2,048,542	-	-	-	1,242,534	6,576,774	3,370,000	(2,889,743)	7,057,031	0.540	1.28	2.61%	7,057,032	0
2027	1,441,468	4,327,125	2,760,500	2,181,958	-	-	3,632,091	7,078,960	5,845,000	(2,889,743)	10,034,217	0.540	1.82	2.54%	10,034,217	(0)
2028	1,453,428	4,316,125	2,759,625	2,617,125	2,188,333	-	4,278,491	9,056,145	6,845,000	(2,889,743)	13,011,402	0.540	2.36	2.48%	13,011,402	(0)
2029	1,458,193	4,310,375	2,762,875	2,616,875	2,777,125	2,242,375	4,134,488	12,033,330	6,845,000	(2,889,743)	15,988,587	0.540	2.90	2.42%	15,988,587	0
2030	-	5,767,000	2,760,250	2,616,625	2,779,125	2,689,625	2,087,280	14,525,345	6,845,000	(2,889,743)	18,480,602	0.452	3.35	1.98%	18,480,602	(0)
2031	-	5,768,250	2,761,750	2,616,375	2,775,750	2,689,375	-	16,611,875	6,845,000	(2,889,743)	20,567,132	0.452	3.80	1.94%	20,972,616	405,484
2032	-	5,770,250	2,757,375	2,616,125	2,781,875	2,689,125	-	16,614,750	6,845,000	(2,889,743)	20,570,007	0.452	4.26	1.90%	23,464,630	2,894,623
2033	-	5,771,375	2,757,125	2,615,875	2,777,500	2,688,750	-	16,610,750	6,845,000	(2,889,743)	20,566,007	0.000	4.26	0.00%	23,464,630	2,898,623
2034	-	5,771,500	2,755,875	2,615,625	2,782,625	2,688,625	-	16,614,250	6,845,000	(2,889,743)	20,569,507	0.000	4.26	0.00%	23,464,630	2,895,123
2035	-	5,770,125	2,758,500	2,615,375	2,777,250	2,688,375	-	16,609,625	6,845,000	(2,889,743)	20,564,882	0.000	4.26	0.00%	23,464,630	2,899,748
2036	-	5,771,625	2,755,000	2,615,125	2,781,375	2,688,125	-	16,611,250	6,845,000	-	23,456,250	0.000	4.26	0.00%	23,464,630	8,380
2037	-	5,770,375	2,760,250	2,614,875	2,775,000	2,687,875	-	16,608,375	6,845,000	-	23,453,375	0.000	4.26	0.00%	23,464,630	11,255
2038	-	5,770,750	2,759,125	2,614,625	2,778,125	2,687,625	-	16,610,250	6,845,000	-	23,455,250	0.000	4.26	0.00%	23,464,630	9,380
2039	-	-	8,528,750	2,614,375	2,780,500	2,687,375	-	16,611,000	6,845,000	-	23,456,000	0.000	4.26	0.00%	23,464,630	8,630
2040	-	-	8,526,500	2,614,125	2,782,125	2,687,125	-	16,609,875	6,845,000	-	23,454,875	0.000	4.26	0.00%	23,464,630	9,755
2041	-	-	8,527,250	2,613,875	2,783,000	2,686,875	-	16,611,000	6,845,000	-	23,456,000	0.000	4.26	0.00%	23,464,630	8,630
2042	-	-	8,530,000	2,613,625	2,778,250	2,686,625	-	16,608,500	6,845,000	-	23,453,500	0.000	4.26	0.00%	23,464,630	11,130
2043	-	-	8,528,875	2,613,375	2,782,750	2,686,375	-	16,611,375	6,845,000	-	23,456,375	0.000	4.26	0.00%	23,464,630	8,255
2044	-	-	8,528,000	2,613,125	2,781,375	2,686,125	-	16,608,625	6,845,000	-	23,453,625	0.000	4.26	0.00%	23,464,630	11,005
2045	-	-	-	10,061,875	3,861,500	2,685,875	-	16,609,250	6,845,000	-	23,454,250	0.000	4.26	0.00%	23,464,630	10,380
2046	-	-	-	10,059,875	3,861,625	2,685,625	-	16,607,125	6,845,000	-	23,452,125	0.000	4.26	0.00%	23,464,630	12,505
2047	-	-	-	10,062,750	3,858,000	2,690,250	-	16,611,000	6,845,000	-	23,456,000	0.000	4.26	0.00%	23,464,630	8,630
2048	-	-	-	10,059,500	3,865,250	2,684,875	-	16,609,625	6,845,000	-	23,454,625	0.000	4.26	0.00%	23,464,630	10,005
2049	-	-	-	10,059,125	3,863,125	2,684,625	-	16,606,875	6,845,000	-	23,451,875	0.000	4.26	0.00%	23,464,630	12,755
2050	-	-	-	10,060,375	3,861,625	2,684,375	-	16,606,375	6,845,000	-	23,451,375	0.000	4.26	0.00%	23,464,630	13,255
2051	-	-	-	-	13,922,500	2,684,125	-	16,606,625	6,845,000	-	23,451,625	0.000	4.26	0.00%	23,464,630	13,005
2052	-	-	-	-	13,922,250	2,688,750	-	16,611,000	6,845,000	-	23,456,000	0.000	4.26	0.00%	23,464,630	8,630
2053	-	-	-	-	13,924,625	2,683,375	-	16,608,000	6,845,000	-	23,453,000	0.000	4.26	0.00%	23,464,630	11,630
2054	-	-	-	-	-	16,611,000	-	16,611,000	6,845,000	-	23,456,000	0.000	4.26	0.00%	23,464,630	8,630
2055	-	-	-	-	-	16,608,250	-	16,608,250	6,845,000	-	23,453,250	0.000	4.26	0.00%	23,464,630	11,380
2056	-	-	-	-	-	16,608,000	-	16,608,000	6,845,000	-	23,453,000	0.000	4.26	0.00%	23,464,630	11,630
2057	-	-	-	-	-	8,676,625	-	8,676,625	6,845,000	-	15,521,625	0.000	4.26	0.00%	23,464,630	7,943,005
TOTAL	16,227,531	71,309,333	86,326,167	107,002,583	111,602,583	125,236,250	15,374,884	502,329,563		690,132,133	4.056		20.11%		10,675,219	

- (2) Annual Net Debt Service for Series of 2018 Bonds, 2019 Bonds, and 2020 Bonds.
- (3) Proposed Series of 2024, \$49,925,000 New Money Dated July 15, 2024. Current rates + 0.50% contingency. Local Effort 100%. Produces \$52.35MM for project.
- (4) Proposed Series of 2025, \$49,165,000 New Money Dated July 15, 2025. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (5) Proposed Series of 2026, \$52,250,000 New Money Dated July 15, 2026. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (6) Proposed Series of 2027, \$52,250,000 New Money Dated July 15, 2027. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (7) Proposed Series of 2028, \$53,700,000 New Money Dated July 15, 2028. Current rates + 0.50% contingency. Local Effort 100%. Produces \$50MM for project.
- (15) Percentage millage increase initially based upon the 2023-24 real estate tax rate of 20.170 per the District's 2023-24 Final Budget and compounded annually.
- (16) FY 2023-24 mill is worth \$5,513,306 per the administration as of September 2023 and assumes the District is currently permanently funded to 0.2 mills for debt service.



EPSD | Scenario 4 – \$325,347,600 (Optimized Millage Phase-in)

Redefine • Redesign • Reimagine

K-8 Option 2: Realignment + High School Option 3B/C: New Construction

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
	PROPOSED SCENARIO FINANCING																	
Fiscal Year Ending June 30	Total Net Outstanding D/S	PROPOSED Series of 2024 \$65,350,000 Project Fund Net D/S	PROPOSED Series of 2025 \$65,000,000 Project Fund Net D/S	PROPOSED Series of 2026 \$65,000,000 Project Fund Net D/S	PROPOSED Series of 2027 \$65,000,000 Project Fund Net D/S	PROPOSED Series of 2028 \$65,000,000 Project Fund Net D/S	Less: Interest Earnings/SD Reserves	Total Net D/S	Staffing / Transport New Funded Required	Operational Savings	Net Cost of D/S and Operations	Total New Mills Required	Total Mills In Place for D/S and Operations	Millage Increase (%) Required for D/S and Operations	Dollars Appropriated for D/S and Operations	Budget Surplus (Deficit)		
2024	5,297,017	-	-	-	-	-	-	5,297,017	-	-	5,297,017	0.00	0.20	0.00%	1,102,661	(4,194,356)		
2025	5,150,533	2,601,958	-	-	-	-	-	7,752,491	2,135,000	-	9,887,491	0.70	0.90	3.47%	4,961,975	(4,925,516)		
2026	1,426,892	5,641,500	2,650,208	-	-	-	1,377,567	8,341,033	3,370,000	(2,889,743)	8,821,290	0.70	1.60	3.35%	8,821,290	(0)		
2027	1,441,468	5,624,125	3,729,900	2,811,667	-	-	3,881,813	9,725,347	5,845,000	(2,889,743)	12,680,604	0.70	2.30	3.25%	12,680,604	0		
2028	1,453,428	5,610,750	3,730,650	3,378,875	2,874,167	-	4,463,209	12,584,661	6,845,000	(2,889,743)	16,539,918	0.70	3.00	3.14%	16,539,918	0		
2029	1,458,193	5,610,625	3,725,025	3,378,625	3,453,875	2,893,000	4,075,368	16,443,975	6,845,000	(2,889,743)	20,399,232	0.70	3.70	3.05%	20,399,232	(0)		
2030	-	7,065,750	3,727,900	3,378,375	3,453,625	2,893,000	937,302	20,275,723	6,845,000	(2,889,743)	24,230,980	0.695	4.40	2.94%	24,230,980	(0)		
2031	-	7,068,750	3,729,025	3,378,125	3,453,375	2,893,000	-	21,215,275	6,845,000	(2,889,743)	25,170,532	0.695	5.09	2.85%	28,062,728	2,892,196		
2032	-	7,064,625	3,733,275	3,377,875	3,453,125	2,893,000	-	21,213,275	6,845,000	(2,889,743)	25,168,532	0.00	5.09	0.00%	28,062,728	2,894,196		
2033	-	7,067,750	3,725,775	3,377,625	3,452,875	2,893,000	-	21,216,275	6,845,000	(2,889,743)	25,171,532	0.00	5.09	0.00%	28,062,728	2,891,196		
2034	-	7,067,375	3,726,525	3,377,375	3,452,625	2,893,000	-	21,213,525	6,845,000	(2,889,743)	25,168,782	0.00	5.09	0.00%	28,062,728	2,893,946		
2035	-	7,067,875	3,730,150	3,377,125	3,452,375	2,893,000	-	21,214,275	6,845,000	(2,889,743)	25,169,532	0.00	5.09	0.00%	28,062,728	2,893,196		
2036	-	7,068,500	3,726,650	3,376,875	3,452,125	2,893,000	-	21,217,525	6,845,000	(2,889,743)	28,062,525	0.00	5.09	0.00%	28,062,728	203		
2037	-	7,063,625	3,730,900	3,376,625	3,451,875	2,893,000	-	21,217,400	6,845,000	(2,889,743)	28,062,400	0.00	5.09	0.00%	28,062,728	328		
2038	-	7,067,375	3,727,775	3,376,375	3,451,625	2,893,000	-	21,213,150	6,845,000	(2,889,743)	28,058,150	0.00	5.09	0.00%	28,062,728	4,578		
2039	-	-	10,796,025	3,376,125	3,451,375	2,893,000	-	21,213,775	6,845,000	(2,889,743)	28,058,775	0.00	5.09	0.00%	28,062,728	3,953		
2040	-	-	10,796,150	3,375,875	3,451,125	2,893,000	-	21,213,150	6,845,000	(2,889,743)	28,058,150	0.00	5.09	0.00%	28,062,728	4,578		
2041	-	-	10,794,525	3,375,625	3,450,875	2,893,000	-	21,215,150	6,845,000	(2,889,743)	28,060,150	0.00	5.09	0.00%	28,062,728	2,578		
2042	-	-	10,795,025	3,375,375	3,450,625	2,893,000	-	21,213,650	6,845,000	(2,889,743)	28,058,650	0.00	5.09	0.00%	28,062,728	4,078		
2043	-	-	10,796,400	3,375,125	3,450,375	2,893,000	-	21,212,525	6,845,000	(2,889,743)	28,057,525	0.00	5.09	0.00%	28,062,728	5,203		
2044	-	-	10,796,700	3,374,875	3,450,125	2,893,000	-	21,214,700	6,845,000	(2,889,743)	28,059,700	0.00	5.09	0.00%	28,062,728	3,028		
2045	-	-	-	12,997,875	4,317,625	3,901,750	-	21,217,250	6,845,000	(2,889,743)	28,062,250	0.00	5.09	0.00%	28,062,728	478		
2046	-	-	-	13,001,375	4,316,750	3,896,625	-	21,214,750	6,845,000	(2,889,743)	28,059,750	0.00	5.09	0.00%	28,062,728	2,978		
2047	-	-	-	12,998,875	4,318,500	3,895,125	-	21,212,500	6,845,000	(2,889,743)	28,057,500	0.00	5.09	0.00%	28,062,728	5,228		
2048	-	-	-	12,999,125	4,317,750	3,897,000	-	21,213,875	6,845,000	(2,889,743)	28,058,875	0.00	5.09	0.00%	28,062,728	3,853		
2049	-	-	-	13,000,625	4,319,375	3,897,125	-	21,217,125	6,845,000	(2,889,743)	28,062,125	0.00	5.09	0.00%	28,062,728	603		
2050	-	-	-	12,997,000	4,318,250	3,900,375	-	21,215,625	6,845,000	(2,889,743)	28,060,625	0.00	5.09	0.00%	28,062,728	2,103		
2051	-	-	-	-	17,316,000	3,896,750	-	21,212,750	6,845,000	(2,889,743)	28,057,750	0.00	5.09	0.00%	28,062,728	4,978		
2052	-	-	-	-	17,315,375	3,901,125	-	21,216,500	6,845,000	(2,889,743)	28,061,500	0.00	5.09	0.00%	28,062,728	1,228		
2053	-	-	-	-	17,316,500	3,898,375	-	21,214,875	6,845,000	(2,889,743)	28,059,875	0.00	5.09	0.00%	28,062,728	2,853		
2054	-	-	-	-	17,317,375	3,898,500	-	21,215,875	6,845,000	(2,889,743)	28,060,875	0.00	5.09	0.00%	28,062,728	1,853		
2055	-	-	-	-	-	21,212,375	-	21,212,375	6,845,000	(2,889,743)	28,057,375	0.00	5.09	0.00%	28,062,728	5,353		
2056	-	-	-	-	-	21,217,000	-	21,217,000	6,845,000	(2,889,743)	28,062,000	0.00	5.09	0.00%	28,062,728	728		
2057	-	-	-	-	-	21,212,375	-	21,212,375	6,845,000	(2,889,743)	28,057,375	0.00	5.09	0.00%	28,062,728	5,353		
TOTAL	16,227,531	88,690,583	112,168,583	138,213,417	153,279,667	159,372,250	14,735,259	653,216,772			841,019,342	4.890		24.24%		5,410,962		

(2) Annual Net Debt Service for Series of 2018 Bonds, 2019 Bonds, and 2020 Bonds.
 (3) Proposed Series of 2024, \$62,330,000 New Money Dated July 15, 2024. Current rates + 0.50% contingency. Local Effort 100%. Produces \$65.35MM for project.
 (4) Proposed Series of 2025, \$65,605,000 New Money Dated July 15, 2025. Current rates + 0.50% contingency. Local Effort 100%. Produces \$65MM for project.
 (5) Proposed Series of 2026, \$67,480,000 New Money Dated July 15, 2026. Current rates + 0.50% contingency. Local Effort 100%. Produces \$65MM for project.
 (6) Proposed Series of 2027, \$68,980,000 New Money Dated July 15, 2027. Current rates + 0.50% contingency. Local Effort 100%. Produces \$65MM for project.
 (7) Proposed Series of 2028, \$69,315,000 New Money Dated July 15, 2028. Current rates + 0.50% contingency. Local Effort 100%. Produces \$65MM for project.
 (15) Percentage millage increase initially based upon the 2023-24 real estate tax rate of 20.170 per the District's 2023-24 Final Budget and compounded annually.
 (16) FY 2023-24 mill is worth \$5,513,306 per the administration as of September 2023 and assumes the District is currently permanently funded to 0.2 mills for debt service.



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QUESTIONS



EPSD Vision

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Opportunities



Academics



Equity



Finances

Equity Considerations

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School Community Supports and Direct Services

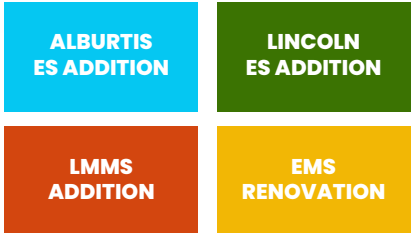
- Administrative Supports
 - High quality teaching and learning
 - School safety
- Counseling and behavioral supports
- Interventions and special programs
- Curricular and extracurricular opportunities

K-8 Redistrict

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OPTION 1: K-8 REDISTRICKT



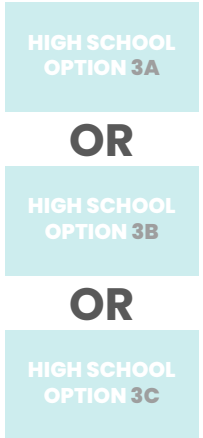
OR

OPTION 2: K-8 REALIGNMENT



+

OPTION 3: HIGH SCHOOL



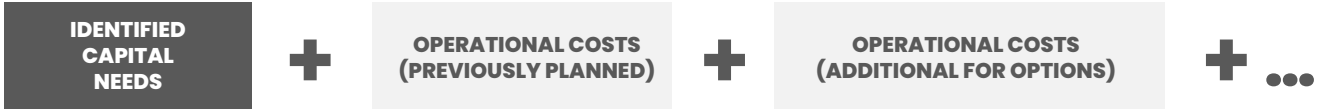
OR

OR



FACILITY STUDY

COMPREHENSIVE DISTRICT PLAN



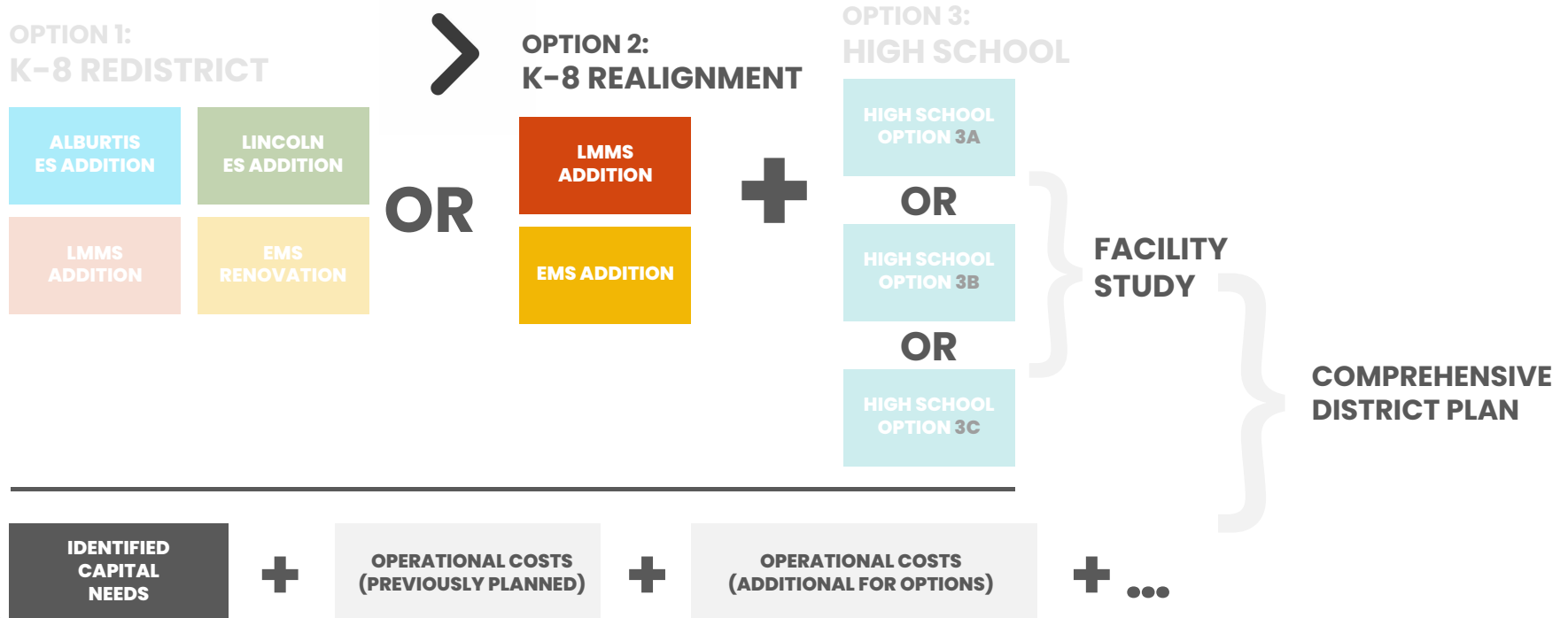
Considerations for Maintaining Current Grade Configuration

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- Maintains current number of transitions
- Logical geographical boundaries for each middle school
- Keeps building size and grade cohorts smaller
- Balancing middle school enrollment in demographics and count
- Access to a continuum of services in special education except autistic support
- Athletics and activities conducted on respective campuses except where teams combined

K-8 Realignment

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Academic Considerations for 5/6 and 7/8

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- Attention to culture and programming for specific age groups
 - A **vision** for a 5/6 schedule similar to middle level schedule with exploratories and related arts – SEL and Technology; blocks of instruction for ELA and Math
- Whole grade teacher collaboration, consistency of instruction
- Uniform access to interventions
- Consistent class size whether honors or on level
- Common supervision and support of same course/grade teachers

Academic Considerations for 5/6 and 7/8

Redefine • Redesign • Reimagine

- Access to same labs, technology spaces, and resources
- Access to a continuum of services in special education
- Balanced caseloads for special educators, ELL teachers, psychologists, speech and other positions involved with direct services that support academics
- Consistent outreach and family engagement

Extracurricular & Athletic Considerations for 5/6 and 7/8

Redefine • Redesign • Reimagine

- 7/8 building would have Green and Gold athletics teams, music, and theater opportunities based on elementary school boundaries; football, wrestling, and cheerleading are currently combined middle school athletics teams.
 - With no additions, MS basketball and MS volleyball would need to utilize both Eyer and LMMS gyms.
 - An additional gym and cinder track and field is proposed in grade realignment for LMMS to allow the development of a 5/6 after school intramural program to be offered.
- Transportation consolidates 5th & 6th graders on separate busses from 7th & 8th graders.

Additional Grade Realignment Considerations

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- Effective transition support
 - Clear communication
 - Alignment of programming, curriculum, and expectations
- and
- A strong commitment to student well-being are crucial factors in mitigating size and an additional transition.

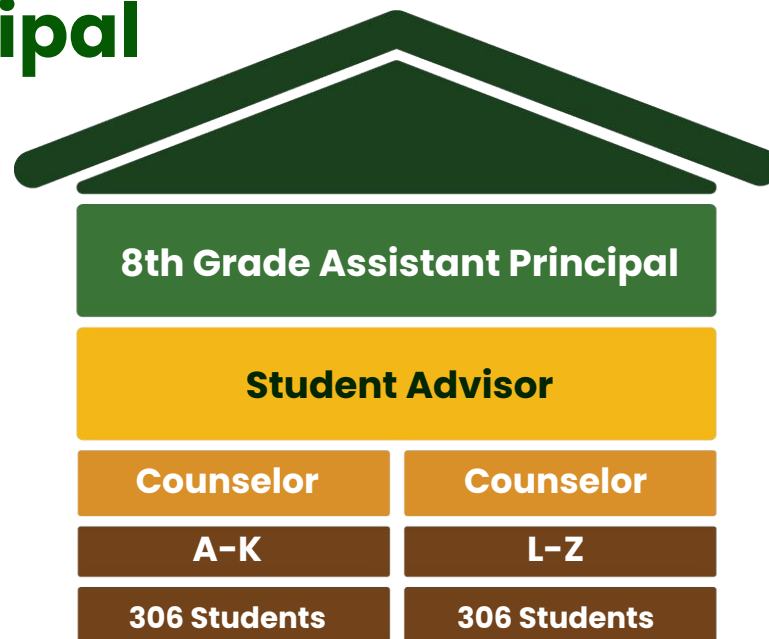
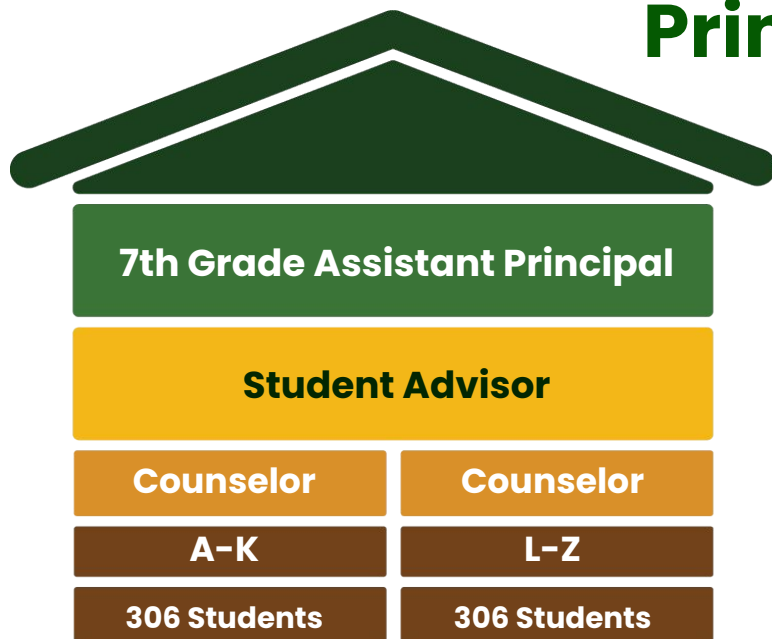
House System

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Student advisors will loop with students and families in grades 5-8

Building Principal



Next Steps: Proposed Timeline

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November 13, 2023 Board decision on redistricting or realignment related to funding for K-8 needs, design, and planning

Winter 2024 RFP for engineering services, design of building projects, program design

Spring 2024 Board decision on funding for facilities projects related to high school priorities, design, and planning

EPSD | Option 1 – \$60,878,400 (Optimized Millage Phase-in)

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K-8 Option 1: Redistrict

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	PROPOSED SCENARIO FINANCING														
Fiscal Year Ending June 30	Total Net Outstanding D/S	PROPOSED Series of 2024 \$20,000,000 Project Fund Net D/S	PROPOSED Series of 2025 \$20,000,000 Project Fund Net D/S	PROPOSED Series of 2026 \$20,880,000 Project Fund Net D/S	Less: Interest Earnings/SD Reserves	Total Net D/S	Staffing / Transport New Funding Required	Operational Savings	Net Cost of D/S and Operations	Total New Mills Required	Total Mills in Place for D/S and Operations	Millage Increase (%) Required for D/S and Operations	Dollars Appropriated for D/S and Operations	Budget Surplus (Deficit)	
2024	5,297,017	-	-	-	-	5,297,017	-	-	5,297,017	0.000	0.20	0.00%	1,102,661	(4,194,356)	
2025	5,150,533	793,958	-	-	-	5,944,491	1,915,000	-	7,859,491	0.253	0.45	1.25%	2,497,528	(5,361,963)	
2026	1,426,892	1,108,750	822,708	-	3,320,996	37,354	5,680,000	(1,824,960)	3,892,394	0.253	0.71	1.24%	3,892,394	0	
2027	1,441,468	1,100,750	1,055,500	913,833	4,949,331	(437,780)	7,550,000	(1,824,960)	5,287,260	0.253	0.96	1.22%	5,287,260	0	
2028	1,453,428	1,087,875	1,056,875	1,095,375	3,736,466	957,087	7,550,000	(1,824,960)	6,682,127	0.253	1.21	1.21%	6,682,127	(0)	
2029	1,458,193	1,085,000	1,053,125	1,095,125	2,339,490	2,351,953	7,550,000	(1,824,960)	8,076,993	0.253	1.47	1.19%	8,076,993	(0)	
2030	-	2,539,375	1,054,250	1,099,750	946,680	3,746,820	7,550,000	(1,824,960)	9,471,860	0.253	1.72	1.18%	9,471,860	(0)	
2031	-	2,539,375	1,055,125	1,099,250	-	4,693,750	7,550,000	(1,824,960)	10,418,790	0.252	1.97	1.16%	10,861,213	442,423	
2032	-	2,539,875	1,055,750	1,098,750	-	4,694,375	7,550,000	(1,824,960)	10,419,415	0.252	2.22	1.15%	12,250,566	1,831,151	
2033	-	2,540,750	1,056,125	1,098,250	-	4,695,125	7,550,000	(1,824,960)	10,420,165	0.000	2.22	0.00%	12,250,566	1,830,401	
2034	-	2,541,750	1,056,250	1,092,875	-	4,690,875	7,550,000	(1,824,960)	10,415,915	0.000	2.22	0.00%	12,250,566	1,834,651	
2035	-	2,542,625	1,051,250	1,097,500	-	4,691,375	7,550,000	(1,824,960)	10,416,415	0.000	2.22	0.00%	12,250,566	1,834,151	
2036	-	2,543,125	1,051,125	1,097,000	-	4,691,250	7,550,000	-	12,241,250	0.000	2.22	0.00%	12,250,566	9,316	
2037	-	2,543,000	1,050,750	1,101,375	-	4,695,125	7,550,000	-	12,245,125	0.000	2.22	0.00%	12,250,566	5,441	
2038	-	2,542,000	1,055,000	1,095,750	-	4,692,750	7,550,000	-	12,242,750	0.000	2.22	0.00%	12,250,566	7,816	
2039	-	-	3,593,750	1,100,125	-	4,693,875	7,550,000	-	12,243,875	0.000	2.22	0.00%	12,250,566	6,691	
2040	-	-	3,593,750	1,099,375	-	4,693,125	7,550,000	-	12,243,125	0.000	2.22	0.00%	12,250,566	7,441	
2041	-	-	3,596,500	1,098,625	-	4,695,125	7,550,000	-	12,245,125	0.000	2.22	0.00%	12,250,566	5,441	
2042	-	-	3,596,625	1,097,875	-	4,694,500	7,550,000	-	12,244,500	0.000	2.22	0.00%	12,250,566	6,066	
2043	-	-	3,593,875	1,097,125	-	4,691,000	7,550,000	-	12,241,000	0.000	2.22	0.00%	12,250,566	9,566	
2044	-	-	3,597,750	1,096,375	-	4,694,125	7,550,000	-	12,244,125	0.000	2.22	0.00%	12,250,566	6,441	
2045	-	-	-	4,693,375	-	4,693,375	7,550,000	-	12,243,375	0.000	2.22	0.00%	12,250,566	7,191	
2046	-	-	-	4,693,375	-	4,693,375	7,550,000	-	12,243,375	0.000	2.22	0.00%	12,250,566	7,191	
2047	-	-	-	4,693,625	-	4,693,625	7,550,000	-	12,243,625	0.000	2.22	0.00%	12,250,566	6,941	
2048	-	-	-	4,693,625	-	4,693,625	7,550,000	-	12,243,625	0.000	2.22	0.00%	12,250,566	6,941	
2049	-	-	-	4,692,875	-	4,692,875	7,550,000	-	12,242,875	0.000	2.22	0.00%	12,250,566	7,691	
2050	-	-	-	1,122,375	-	1,122,375	7,550,000	-	8,672,375	0.000	2.22	0.00%	12,250,566	3,578,191	
2051	-	-	-	-	-	-	7,550,000	-	7,550,000	0.000	2.22	0.00%	12,250,566	4,700,566	
2052	-	-	-	-	-	-	7,550,000	-	7,550,000	0.000	2.22	0.00%	12,250,566	4,700,566	
2053	-	-	-	-	-	-	7,550,000	-	7,550,000	0.000	2.22	0.00%	12,250,566	4,700,566	
2054	-	-	-	-	-	-	7,550,000	-	7,550,000	0.000	2.22	0.00%	12,250,566	4,700,566	
2055	-	-	-	-	-	-	7,550,000	-	7,550,000	0.000	2.22	0.00%	12,250,566	4,700,566	
2056	-	-	-	-	-	-	7,550,000	-	7,550,000	0.000	2.22	0.00%	12,250,566	4,700,566	
2057	-	-	-	-	-	-	7,550,000	-	7,550,000	0.000	2.22	0.00%	12,250,566	4,700,566	
TOTAL	16,227,531	28,048,333	35,046,083	44,163,583	15,292,963	108,192,568			331,587,968	2.022		10.02%		34,798,783	

(2) Annual Net Debt Service for Series of 2018 Bonds, 2019 Bonds, and 2020 Bonds.
 (3) Proposed Series of 2024, \$19,055,000 New Money Dated July 15, 2024. Current rates + 0.50% contingency. Local Effort 100%. Produces \$20MM for project.
 (4) Proposed Series of 2025, \$19,745,000 New Money Dated July 15, 2025. Current rates + 0.50% contingency. Local Effort 100%. Produces \$20MM for project.
 (5) Proposed Series of 2026, \$21,815,000 New Money Dated July 15, 2026. Current rates + 0.50% contingency. Local Effort 100%. Produces \$20.88MM for project.
 (15) Percentage millage increase initially based upon the 2023-24 real estate tax rate of 20.170 per the District's 2023-24 Final Budget and compounded annually.



EPSD | Option 2 – \$66,167,600 (Optimized Millage Phase-in)

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K-8 Option 2: Realignment

Fiscal Year Ending June 30	Total Net Outstanding D/S	PROPOSED SCENARIO FINANCING			Less: Interest Earnings/SD Reserves	Total Net D/S	Staffing / Funding Required	Operational Savings	Net Cost of D/S and Operations	Total New Mills Required	Total Mills in Place for D/S and Operations	Millage Increase (%) Required for D/S and Operations	Dollars Appropriated for D/S and Operations	Budget Surplus (Deficit)
		PROPOSED Series of 2024 \$20,000,000 Project Fund Net D/S	PROPOSED Series of 2025 \$20,000,000 Project Fund Net D/S	PROPOSED Series of 2026 \$26,170,000 Project Fund Net D/S										
2024	5,297,017	-	-	-	-	5,297,017	-	-	5,297,017	0.00	0.20	0.00%	1,102,661	(4,194,356)
2025	5,150,533	793,958	-	-	-	5,944,491	2,135,000	-	8,079,491	0.230	0.43	1.14%	2,370,722	(5,708,769)
2026	1,426,892	1,108,750	822,708	-	1,646,178	1,712,172	3,370,000	(1,443,390)	3,638,782	0.230	0.66	1.13%	3,638,782	0
2027	1,441,468	1,100,750	1,055,500	1,146,958	4,239,444	505,232	5,845,000	(1,443,390)	4,906,842	0.230	0.89	1.11%	4,906,842	0
2028	1,453,428	1,087,875	1,056,875	1,375,125	4,200,010	773,293	6,845,000	(1,443,390)	6,174,903	0.230	1.12	1.10%	6,174,903	(0)
2029	1,458,193	1,085,000	1,053,125	1,374,875	2,929,840	2,041,353	6,845,000	(1,443,390)	7,442,963	0.230	1.35	1.09%	7,442,963	(0)
2030	-	2,539,500	1,054,250	1,374,625	1,658,962	3,309,413	6,845,000	(1,443,390)	8,711,023	0.230	1.58	1.08%	8,711,023	0
2031	-	2,539,375	1,055,125	1,374,375	391,401	4,577,474	6,845,000	(1,443,390)	9,979,084	0.230	1.81	1.07%	9,979,084	(0)
2032	-	2,539,875	1,055,750	1,374,125	-	4,969,750	6,845,000	(1,443,390)	10,371,360	0.230	2.04	1.06%	11,247,144	875,784
2033	-	2,540,750	1,056,125	1,373,875	-	4,970,750	6,845,000	(1,443,390)	10,372,360	0.103	2.14	0.47%	11,815,015	1,442,655
2034	-	2,541,750	1,056,250	1,373,625	-	4,971,625	6,845,000	(1,443,390)	10,373,235	0.000	2.14	0.00%	11,815,015	1,441,780
2035	-	2,542,625	1,051,250	1,373,375	-	4,967,250	6,845,000	(1,443,390)	10,368,860	0.000	2.14	0.00%	11,815,015	1,446,155
2036	-	2,543,125	1,051,125	1,373,125	-	4,967,375	6,845,000	-	11,812,375	0.000	2.14	0.00%	11,815,015	2,640
2037	-	2,543,000	1,050,750	1,372,875	-	4,966,625	6,845,000	-	11,811,625	0.000	2.14	0.00%	11,815,015	3,390
2038	-	2,542,000	1,055,000	1,372,625	-	4,969,625	6,845,000	-	11,814,625	0.000	2.14	0.00%	11,815,015	390
2039	-	-	3,593,750	1,372,375	-	4,966,125	6,845,000	-	11,811,125	0.000	2.14	0.00%	11,815,015	3,890
2040	-	-	3,593,750	1,372,125	-	4,965,875	6,845,000	-	11,810,875	0.000	2.14	0.00%	11,815,015	4,140
2041	-	-	3,596,500	1,371,875	-	4,968,375	6,845,000	-	11,813,375	0.000	2.14	0.00%	11,815,015	1,640
2042	-	-	3,596,625	1,371,625	-	4,968,250	6,845,000	-	11,813,250	0.000	2.14	0.00%	11,815,015	1,765
2043	-	-	3,593,875	1,371,375	-	4,965,250	6,845,000	-	11,810,250	0.000	2.14	0.00%	11,815,015	4,765
2044	-	-	3,597,750	1,371,125	-	4,968,875	6,845,000	-	11,813,875	0.000	2.14	0.00%	11,815,015	1,140
2045	-	-	-	4,968,625	-	4,968,625	6,845,000	-	11,813,625	0.000	2.14	0.00%	11,815,015	1,390
2046	-	-	-	4,969,125	-	4,969,125	6,845,000	-	11,814,125	0.000	2.14	0.00%	11,815,015	890
2047	-	-	-	4,965,000	-	4,965,000	6,845,000	-	11,810,000	0.000	2.14	0.00%	11,815,015	5,015
2048	-	-	-	4,965,750	-	4,965,750	6,845,000	-	11,810,750	0.000	2.14	0.00%	11,815,015	4,265
2049	-	-	-	4,965,750	-	4,965,750	6,845,000	-	11,810,750	0.000	2.14	0.00%	11,815,015	4,265
2050	-	-	-	4,969,375	-	4,969,375	6,845,000	-	11,814,375	0.000	2.14	0.00%	11,815,015	640
2051	-	-	-	2,167,875	-	2,167,875	6,845,000	-	9,012,875	0.000	2.14	0.00%	11,815,015	2,802,140
2052	-	-	-	-	-	-	6,845,000	-	6,845,000	0.000	2.14	0.00%	11,815,015	4,970,015
2053	-	-	-	-	-	-	6,845,000	-	6,845,000	0.000	2.14	0.00%	11,815,015	4,970,015
2054	-	-	-	-	-	-	6,845,000	-	6,845,000	0.000	2.14	0.00%	11,815,015	4,970,015
2055	-	-	-	-	-	-	6,845,000	-	6,845,000	0.000	2.14	0.00%	11,815,015	4,970,015
2056	-	-	-	-	-	-	6,845,000	-	6,845,000	0.000	2.14	0.00%	11,815,015	4,970,015
2057	-	-	-	-	-	-	6,845,000	-	6,845,000	0.000	2.14	0.00%	11,815,015	4,970,015
TOTAL	16,227,531	28,048,333	35,046,083	56,461,583	15,065,835	120,717,696			322,983,796	1.943		9.63%		27,965,698

(2) Annual Net Debt Service for Series of 2018 Bonds, 2019 Bonds, and 2020 Bonds.
 (3) Proposed Series of 2024, \$19,055,000 New Money Dated July 15, 2024. Current rates + 0.50% contingency. Local Effort 100%. Produces \$20MM for project.
 (4) Proposed Series of 2025, \$19,745,000 New Money Dated July 15, 2025. Current rates + 0.50% contingency. Local Effort 100%. Produces \$20MM for project.
 (5) Proposed Series of 2026, \$27,410,000 New Money Dated July 15, 2026. Current rates + 0.50% contingency. Local Effort 100%. Produces \$26.17MM for project.
 (15) Percentage millage increase initially based upon the 2023-24 real estate tax rate of 20.170 per the District's 2023-24 Final Budget and compounded annually.





EAST PENN FACILITIES PLAN

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