



PHOENIXVILLE AREA SCHOOL DISTRICT

DISTRICT-WIDE FACILITY ASSESSMENT &
MASTER PLANNING REPORT

New Building Committee Meeting
29 June 2022

SCHRADERGROUP



PHOENIXVILLE AREA SCHOOL DISTRICT

DISCUSSION

- 01 DATA COLLECTION RECAP
- 02 CONSENSUS-BASED WORKSHOPS
- 03 BUDGET ESTIMATES
- 04 NEXT STEPS

01

02

03

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BARKLEY
ELEMENTARY SCHOOL

PHOENIXVILLE AREA
MIDDLE SCHOOL

PHOENIXVILLE AREA
HIGH SCHOOL

PHOENIXVILLE AREA EARLY LEARNING CENTER +
MANAVON ELEMENTARY SCHOOL

SCHUYLKILL
ELEMENTARY SCHOOL

PHOENIXVILLE AREA SCHOOL DISTRICT

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PHOENIXVILLE AREA
MIDDLE SCHOOL

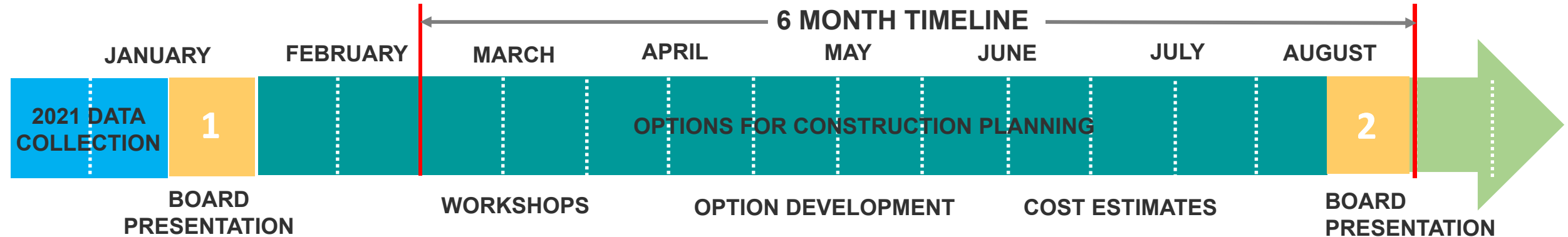
PHOENIXVILLE AREA
HIGH SCHOOL

PHOENIXVILLE AREA EARLY LEARNING CENTER +
MANAVON ELEMENTARY SCHOOL

SCHUYLKILL
ELEMENTARY SCHOOL

BARKLEY
ELEMENTARY SCHOOL

01 DISTRICT-WIDE FACILITY STUDY TIMELINE



PLANNING PROCESS

- ❑ Meet with Administration to establish Goals and Objectives
- ❑ Form a Design Committee that meets regularly to oversee and guide the process
 - School District Representatives: Administration, School Board members, faculty and students
 - Community members and organizations
 - Planning professionals

CONSENSUS-BASED WORKSHOPS

- ❑ Schedule Planning Workshop Sessions with Key Stakeholders
 - Workshop #1: Review results of data collection process / visioning session / establish priorities
 - Workshop #2: Planning Charettes and break-out sessions to formulate ideas for district-wide master planning
 - Workshop #3: Refine preliminary options and re-assess

OPTION DEVELOPMENT AND REPORTING

- ❑ Develop options based on results of the Workshops to meet the goals and needs of the school district
- ❑ Prepare estimated costs of viable options
- ❑ Review with the Committee and finalize options for Board consideration
- ❑ Final report to the School Board of findings

01 2027 PROJECTED ENROLLMENTS

UPDATED 2022 PASD MODERATE PROJECTIONS – TOTAL DISTRICT-WIDE

Totals															
Grade		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
K		301	327	269	308	319	330	353	360	364	364	365	366	366	367
1		363	312	306	297	324	330	354	361	365	366	366	367	368	368
2		333	354	289	318	301	321	341	349	359	359	360	361	361	362
3		300	341	322	292	324	303	335	339	350	356	356	357	357	358
4		305	300	326	338	300	328	317	336	341	347	354	354	354	356
5		324	315	286	334	354	312	348	325	342	343	350	356	356	357
6		321	340	306	286	344	360	328	352	330	343	344	351	358	358
7		307	336	318	309	297	352	378	335	357	330	344	345	351	358
8		296	313	327	319	314	301	364	381	337	356	329	343	344	351
9		333	284	312	335	328	322	319	370	383	336	354	329	342	343
10		314	335	285	309	340	332	338	323	372	380	333	352	327	339
11		242	311	326	302	309	337	341	335	322	365	374	327	346	322
12		273	264	317	326	310	315	347	347	338	323	367	376	329	348
Subtotals:		4012	4132	3989	4073	4164	4243	4463	4513	4560	4568	4596	4584	4559	4587

Increase of 404 students
district-wide from 2022 to 2027
(in 5-years)

For the purposes of this study, the UPDATED 2022 Moderate Enrollment Projections have been used as the basis for planning.

01 BUILDING CAPACITY ANALYSIS – CLASS SIZES

- **Current Use Capacity**
 - Using the Department of Education's (PDE) 25 students per classroom for grades K-12 and 20 students for labs
- **Functional Use Capacity - Based on the PASD class size targets as follows:**

Elementary:	Kindergarten	22 students / classroom
	Grades 1-3	24 students / classroom
Middle:	Grades 6-8	28 students / classroom
High:	Grades 9-12	29 students / classroom
		24 students per class for labs

01

PROJECTED DISTRICT-WIDE CAPACITY ANALYSIS

2027-28 CAPACITY SUMMARY (UPDATED)

Current and Functional Use Capacity Compared to 2027 Projected Enrollments - by School and Grade Level						
GRADE STRUCTURE	BUILDING	2027 DI ENROLLMENT PROJECTION	CURRENT USE CAPACITY (2021-22)	CURRENT USE PROJECTED OPERATING CAPACITY	FUNCTIONAL USE CAPACITY (2021-22)	FUNCTIONAL USE PROJECTED OPERATING CAPACITY
K-1	PASD Early Learning Center	730	700	104%	682	107%
2-5	Manavon ES	554	600	92%	424	131%
2-5	Barkley ES	343	400	86%	381	90%
2-5	Schuylkill ES	508	600	85%	637	80%
TOTAL 2-5 CAPACITY/AVERAGE %		1405	1600	88%	1442	100%
6-8	Phoenixville Area MS	1029	1307	79%	924	111%
9-12	Phoenixville Area HS	1404	1589	88%	1829	77%

BASED ON THE UPDATED DI PROJECTED ENROLLMENTS...

- ❑ **WITH THE EXCEPTION OF SCHUYLKILL ES, THE REMAINING ELEMENTARY SCHOOL CAPACITIES ARE PROJECTED TO BE AT OR EXCEED THE TARGETED 90% CAPACITY RANGE**
- ❑ **THE FUNCTIONAL USE CAPACITY AT THE MIDDLE SCHOOL EXCEEDS THE TARGETED 85% CAPACITY RANGE**

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COMMUNITY ADVISORY GROUP WORKSHOPS

March 21, 2022

Workshop #1:

- Data Collection Review
- Brainstorming Session



April 19, 2022

Workshop #2:

- Review (5) Preliminary Options
- Small Group Break-out Session;
added 3 more possible options
- Report back to the large group
- Dot exercise to prioritize 3 options
for cost estimating



May 24, 2022

Workshop #3:

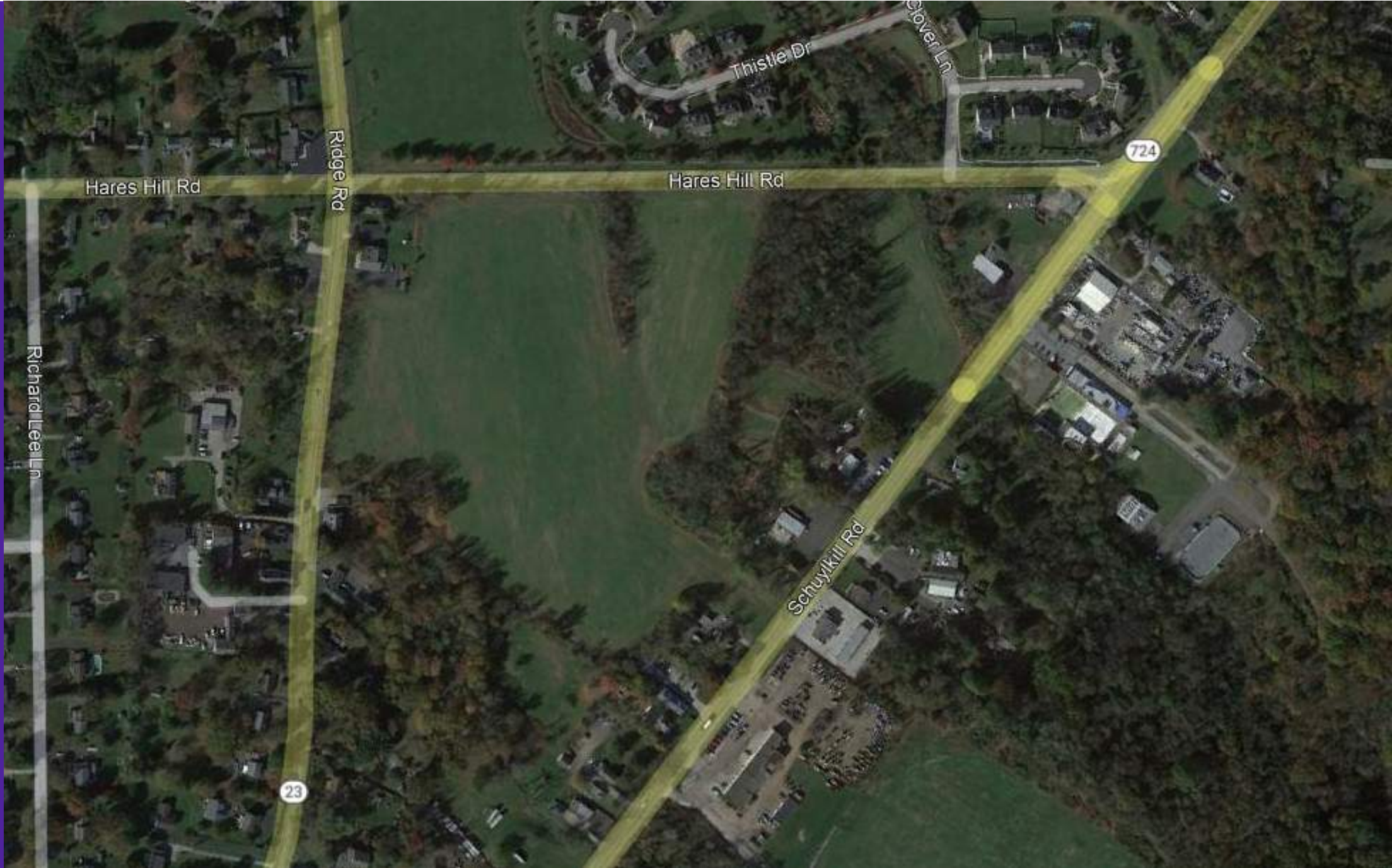
- Review of process to date
- Review budget estimates for 3
proposed options



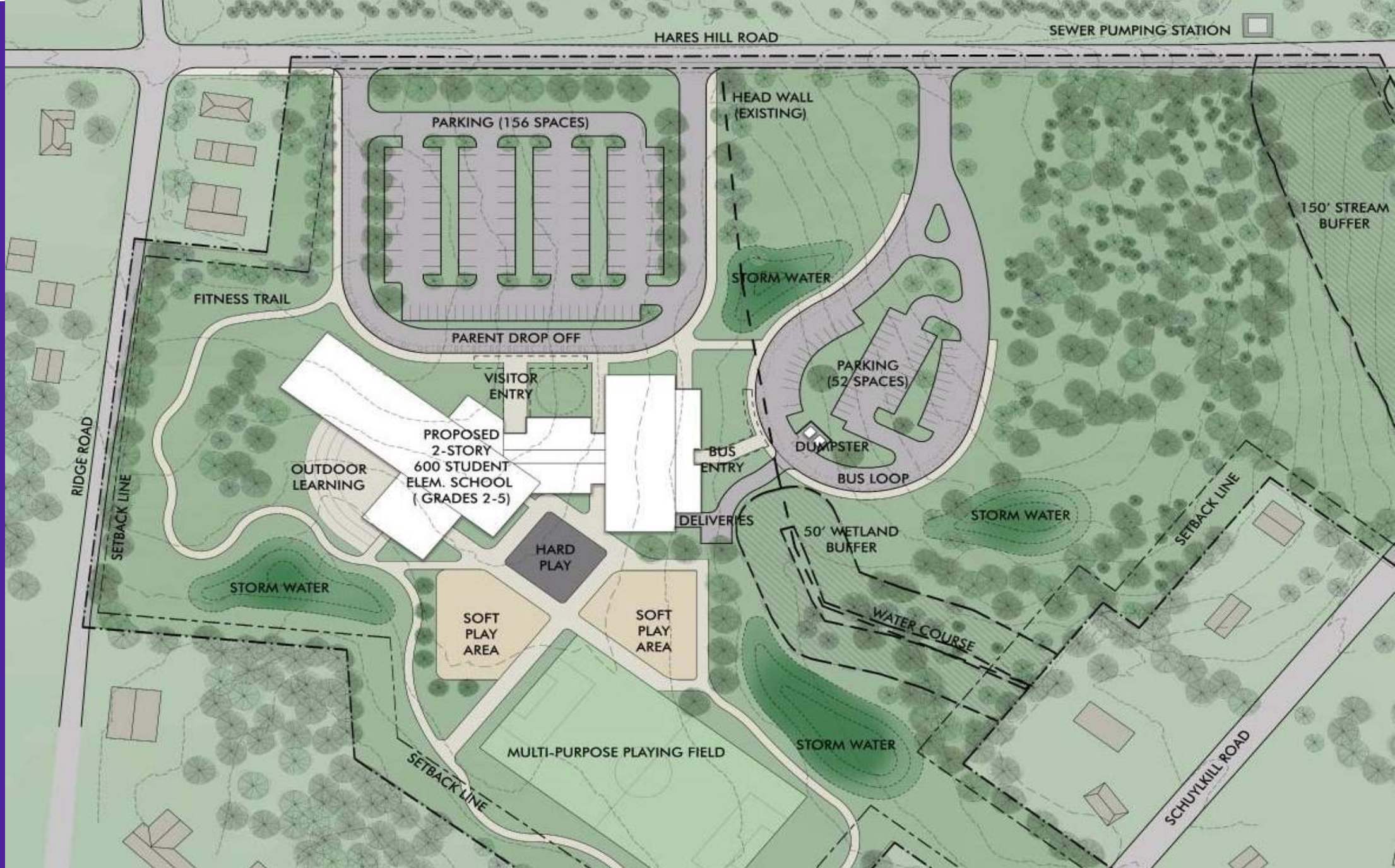
02 DISTRICT-WIDE OPTION PLANNING

- Based on the capacity needs, develop high level District-wide Planning Options. Examples may include:
 - Additions to existing schools
 - New construction
 - Grade realignment
 - Some combination of the above
- Review of prior planning resources

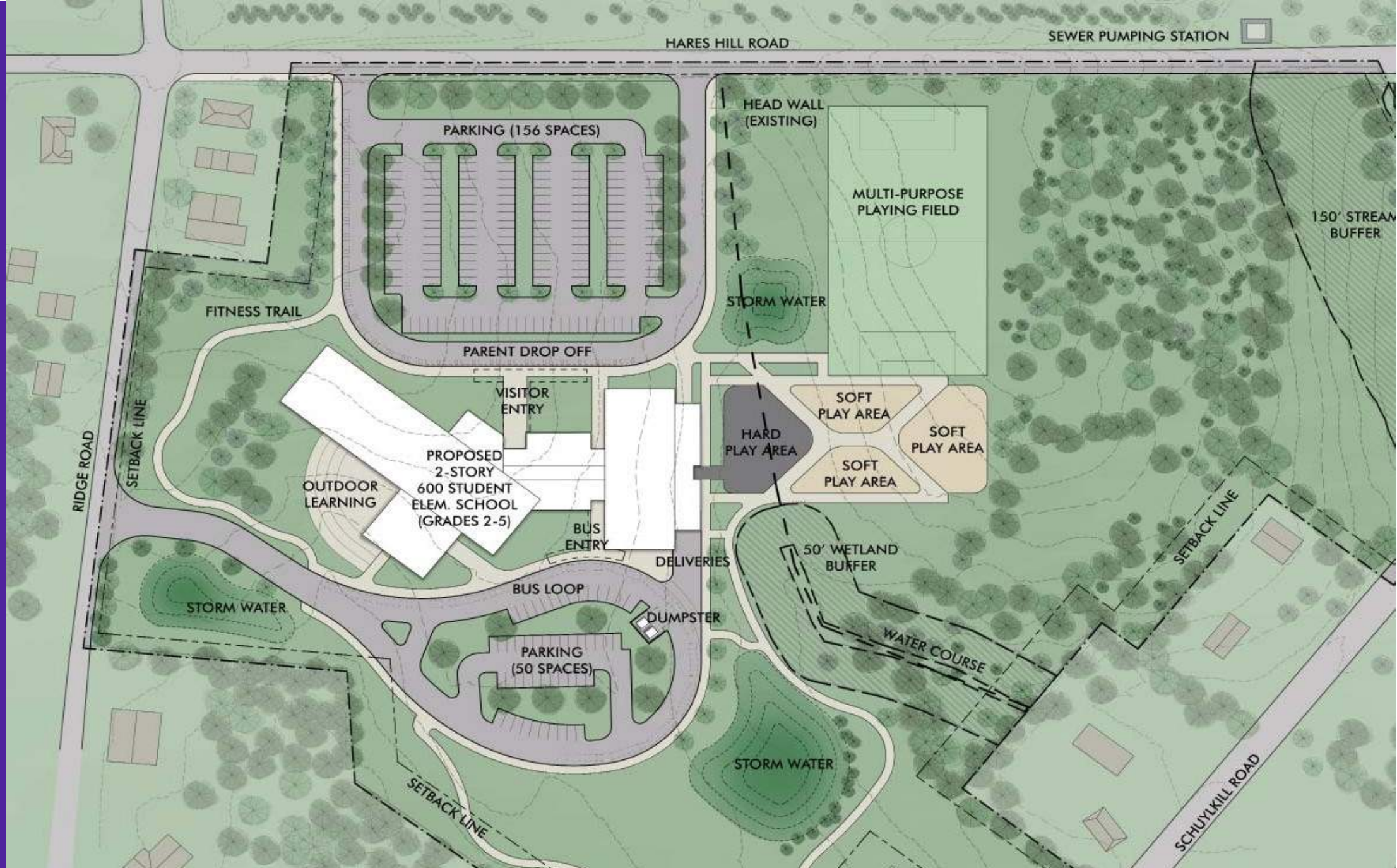
HARES HILL ROAD LOCATION



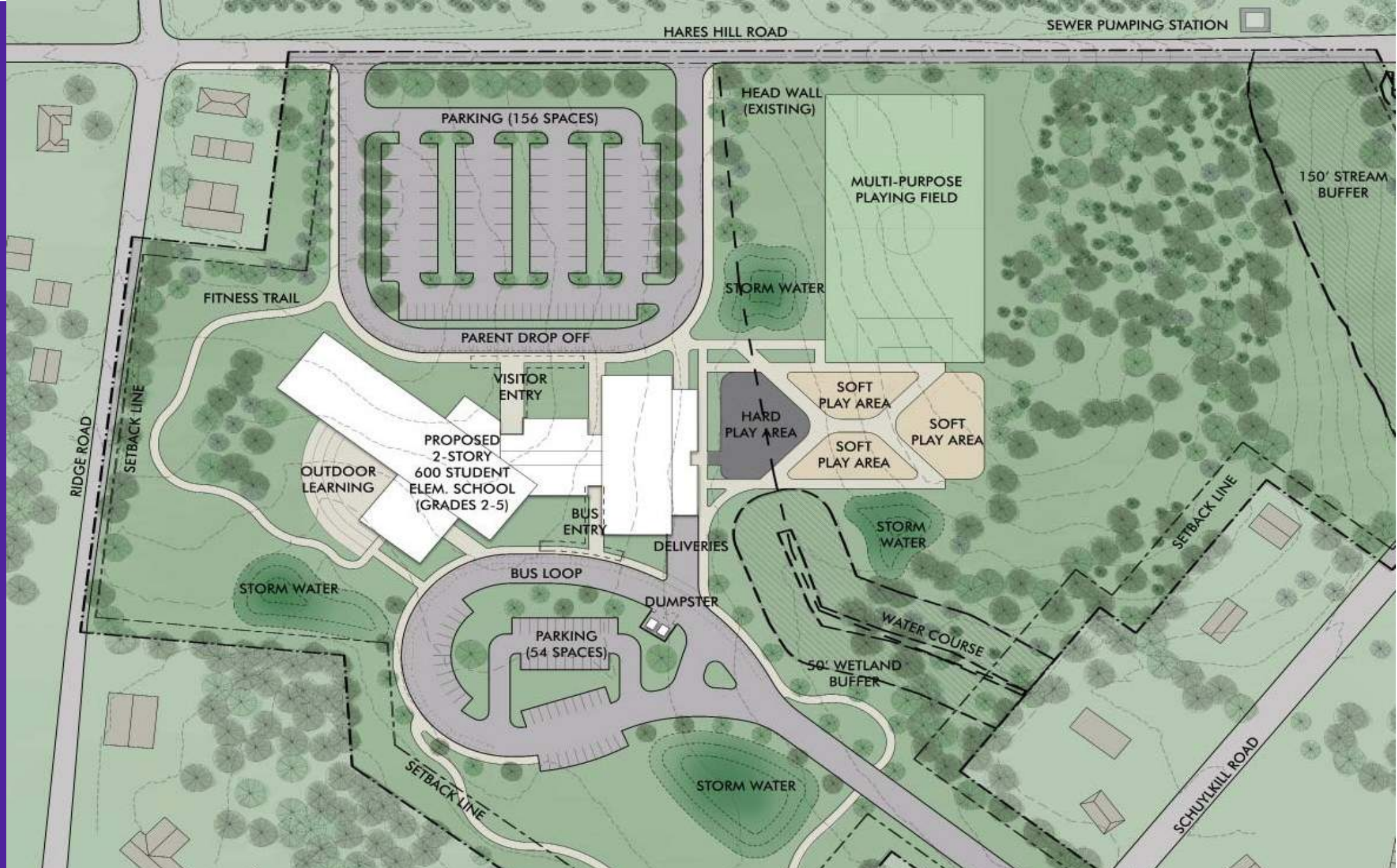
HARES HILL — CONCEPT A



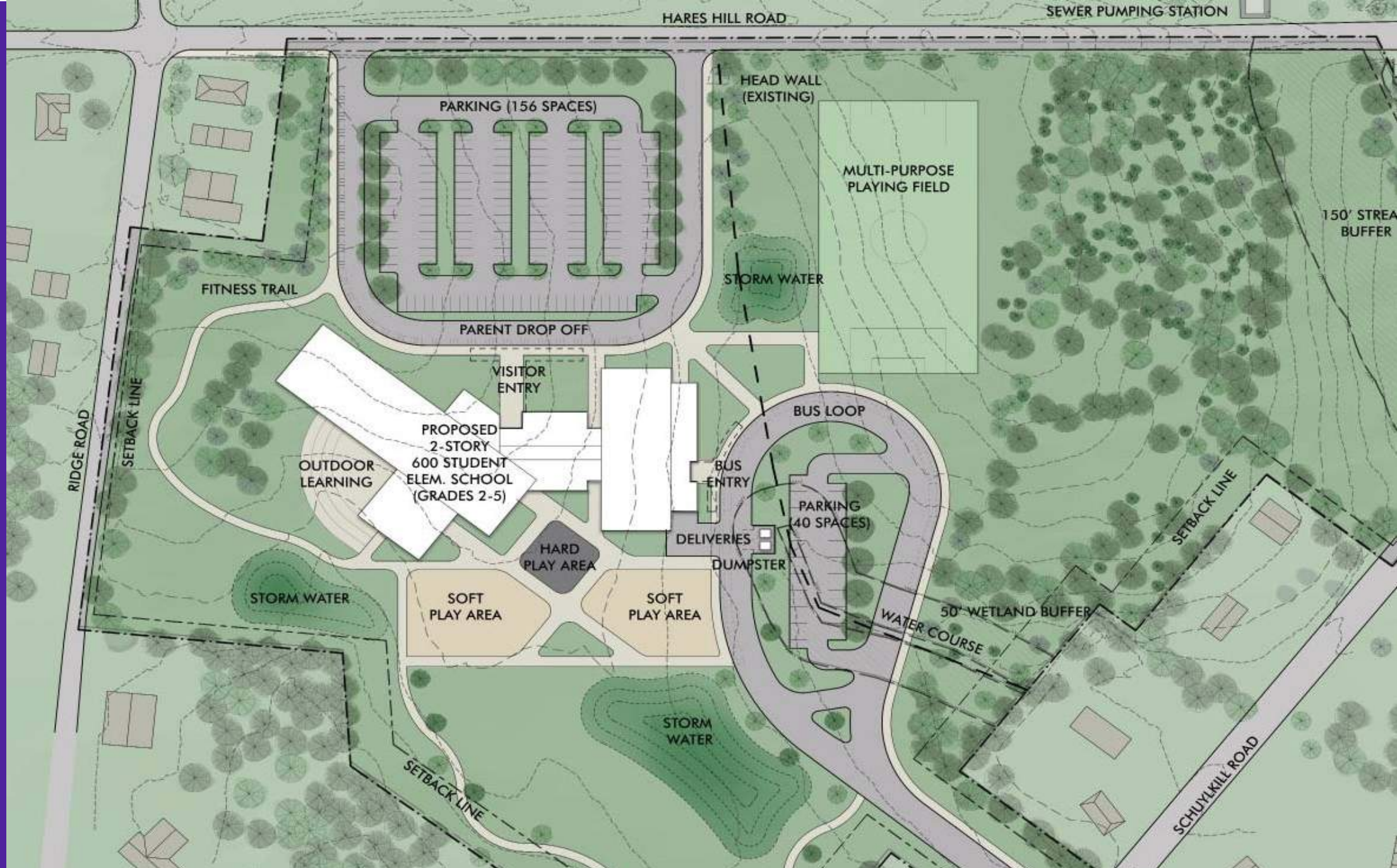
HARES HILL — CONCEPT B



HARES HILL — CONCEPT C



HARES HILL — CONCEPT D



WORKSHOP #2 - MASTER PLANNING OPTIONS

Option 1	K-1 PAELC; (4) 2-5 Elementary Schools (HH 2-5 ES); 6-8 Middle School; 9-12 High School
Option 2	K-1 PAELC; (4) 2-6 Elementary Schools (HH 2-6 ES); 7-8 Middle School; 9-12 High School
Option 3	K-1 PAELC; (3) 2-4 Elementary Schools; New HH 5-6; 7-8 Middle School; 9-12 High School
Option 4	K at Manavon; (3) 1-4 Elementary Schools; New HH 5-6; 7-8 Middle School; 9-12 High School
OPTION 5	(4) K-4 Elementary Schools; 5-6 Center at PAELC; 7-8 Middle School; 9-12 High School
Option 5A	(4) K-4 Elementary Schools; 5-6 Center at Manavon; 7-8 Middle School; 9-12 High School
Option 5B	(3) K-4 Elementary Schools; 5-6 Center at Schuylkill; 7-8 Middle School; 9-12 High School
Option 6	(4) K-6 at Elementary Schools 7-8 Middle School; 9-12 High School

Preliminary Options

Additional Options

MASTER PLANNING OPTIONS FOR COST ESTIMATING		#1 Choice	#2 Choice	#3 Choice
Option 1	K-1 PAELC; (4) 2-5 Elementary Schools (HH 2-5 ES); 6-8 Middle School; 9-12 High School	0	12	0
Option 2	K-1 PAELC; (4) 2-6 Elementary Schools (HH 2-6 ES); 7-8 Middle School; 9-12 High School	22	2	2
Option 3	K-1 PAELC; (3) 2-4 Elementary Schools; New HH 5-6; 7-8 Middle School; 9-12 High School	1	1	0
Option 4	K at Manavon; (3) 1-4 Elementary Schools; New HH 5-6; 7-8 Middle School; 9-12 High School	0	0	0
OPTION 5	(4) K-4 Elementary Schools; 5-6 Center at PAELC; 7-8 Middle School; 9-12 High School	0	0	0
Option 5A	(4) K-4 Elementary Schools; 5-6 Center at Manavon; 7-8 Middle School; 9-12 High School	0	1	1
Option 5B	(3) K-4 Elementary Schools; 5-6 Center at Schuylkill; 7-8 Middle School; 9-12 High School	0	7	8
Option 6	(4) K-6 at Elementary Schools; 7-8 Middle School; 9-12 High School	4	2	10

NOT FURTHER CONSIDERED:

OPTION 3: 5-6 CENTER AT HARES HILL

K-1 PAELC; (3) 2-4 Elementary Schools; New 5-6; 7-8 Middle School; 9-12 High School

Workshop #2 Comments:

PRO COMMENTS

CON COMMENTS

Transportation challenges to Hares Hill for grades 5-6

Too many transitions

Dislike the 5-6 grade configuration

Not a preferred option

East Pikeland has no neighborhood elementary school

NOT FURTHER CONSIDERED:

OPTION 4: KINDERGARTEN AT MANAVON

K PAELC; (3) 1-4 Elementary Schools; New 5-6; 7-8 Middle School; 9-12 High School
(Kindergarten moves to Manavon; PAELC becomes Grades 1-4 elementary school; New 5-6 Center at Hares Hill)

Workshop #2 Comments:

PRO COMMENTS

CON COMMENTS

Splitting up grades K and 1

No toilet rooms in the classrooms at Manavon for K

Similar 5-6 comments as Option 3

Not a preferred option

NOT FURTHER CONSIDERED:

OPTION 5: GRADES 5-6 AT PAELC

(4) K-4 Elementary Schools; 5-6 Center at PAELC; 7-8 Middle School; 9-12 High School
(New K-4 Elementary School at Hares Hill; addition at PAELC for grades 5-6)

Workshop #2 Comments:

PRO COMMENTS

K-4 neighborhood elementary schools

CON COMMENTS

Least preferable/off the table

PAELC designed for early learners

Reconfiguration challenges educationally

Too many transitions

Cost of adding an addition at PAELC

Large concentration of students/parents/buses on campus

NOT FURTHER CONSIDERED:

OPTION 5A: GRADES 5-6 AT MANAVON

**(4) K-4 Elementary Schools; 5-6 Center at Manavon; 7-8 Middle School; 9-12 High School
(New K-4 Elementary School at Hares Hill; addition at Manavon for grades 5-6)**

Workshop #2 Comments:

PRO COMMENTS

K-4 neighborhood elementary schools

CON COMMENTS

Reconfiguration challenges educationally

Too many transitions

Cost of adding an addition at Manavon

Large concentration of students/parents/buses on campus

NOT FURTHER CONSIDERED:

OPTION 5B: GRADES 5-6 AT SCHUYLKILL

**(4) K-4 Elementary Schools; 5-6 Center at Manavon; 7-8 Middle School; 9-12 High School
(New K-4 Elementary School at Hares Hill; addition at Schuylkill for grades 5-6)**

Workshop #2 Comments:

PRO COMMENTS

K-4 neighborhood school at Hares Hill

Land available for an addition at Schuylkill

6th grade out of middle school

CON COMMENTS

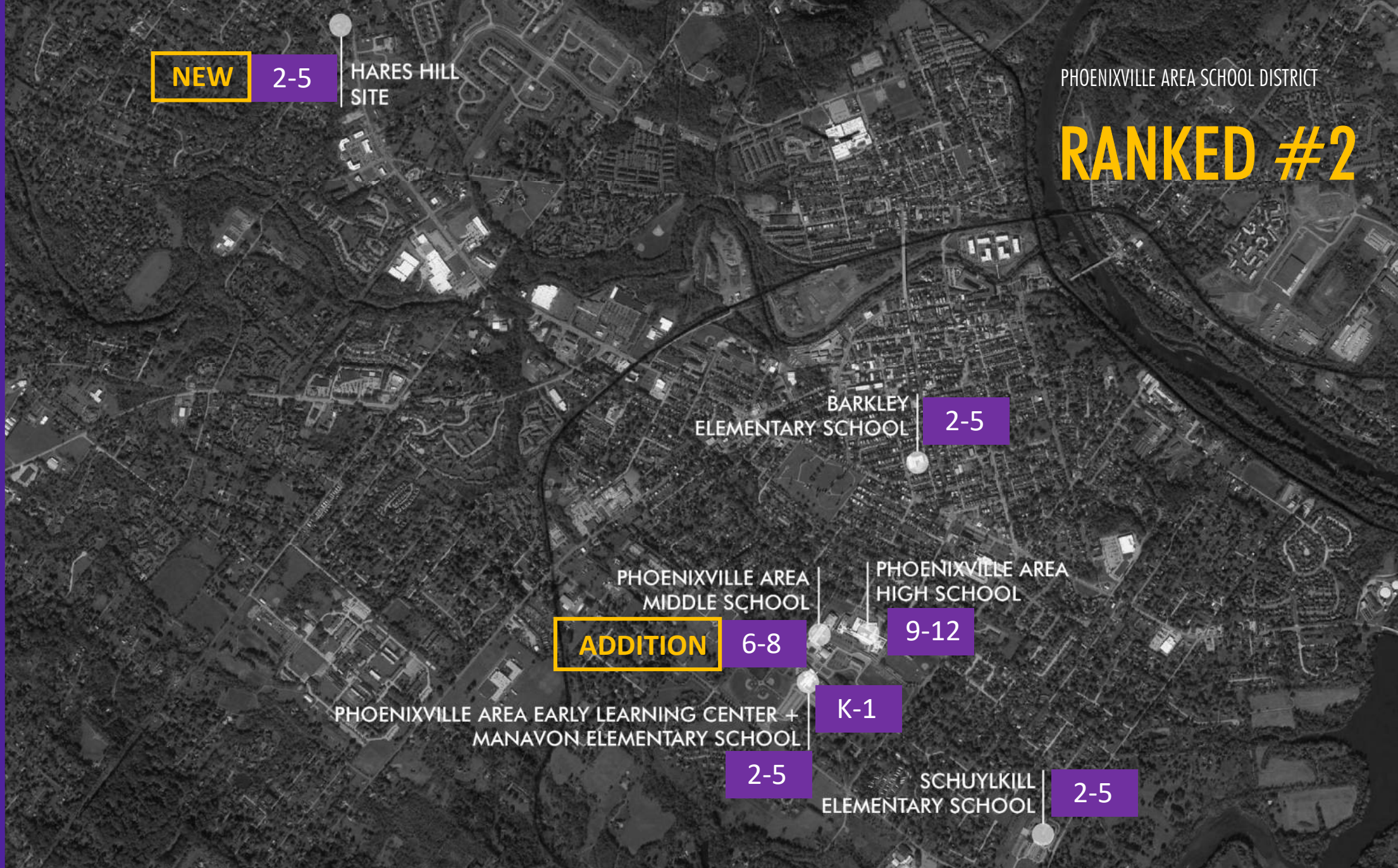
Reconfiguration challenges educationally

Too many transitions

Cost of adding an addition at Schuylkill

2 large elementary schools, 1 small

OPTION 1 – MAINTAIN GRADE CONFIGURATION



OPTION 1

MAINTAIN CURRENT GRADE STRUCTURE; PAELC & MIDDLE SCHOOL ADDITION

OPTION 1		DESCRIPTION				CAPACITY			
		Building/ Site		Current Grade Structure	Disposition	Projected Enrollment (2027)	Functional Use Cap. (2021-22)	Functional Operating Capacity	
5-YEAR PROJECTED ENROLLMENTS	Maintain Current Grade Configuration: K-1 Primary School; 2-5 Elementary Schools; 6-8 Middle School	PAELC		K-1	maintain	730	798	91%	
		Barkley ES		2-5	maintain	1,405	381	90%	
		Manavon ES		2-5	maintain		322		
		Schuylkill ES		2-5	maintain		637		
		Hares Hill ES		2-5	new		220		
			Sub-total	2-5		1,405	1560	90%	
		Phoenixville Area MS		6-8	addition	1029	1260	82%	
		Phoenixville Area HS		9-12	maintain	1404	1829	77%	
		DISTRICT-WIDE TOTALS					4568	5447	84%

* Using DecisionInsite 2022 Updated Projected Enrollments: 2027 5-year projections

OPTION 1: MAINTAIN CURRENT GRADE CONFIGURATION

**K-1 PAELC; (4) 2-5 Elementary Schools; 6-8 Middle School; 9-12 High School
(New 2-5 Elementary School at Hares Hill)**

Workshop #2 Comments:

PRO COMMENTS

Less disruption

No current program disruption

Neighborhood school

Fewer transitions

K-1 grade structure builds community

CON COMMENTS

Off the table/Not preferred

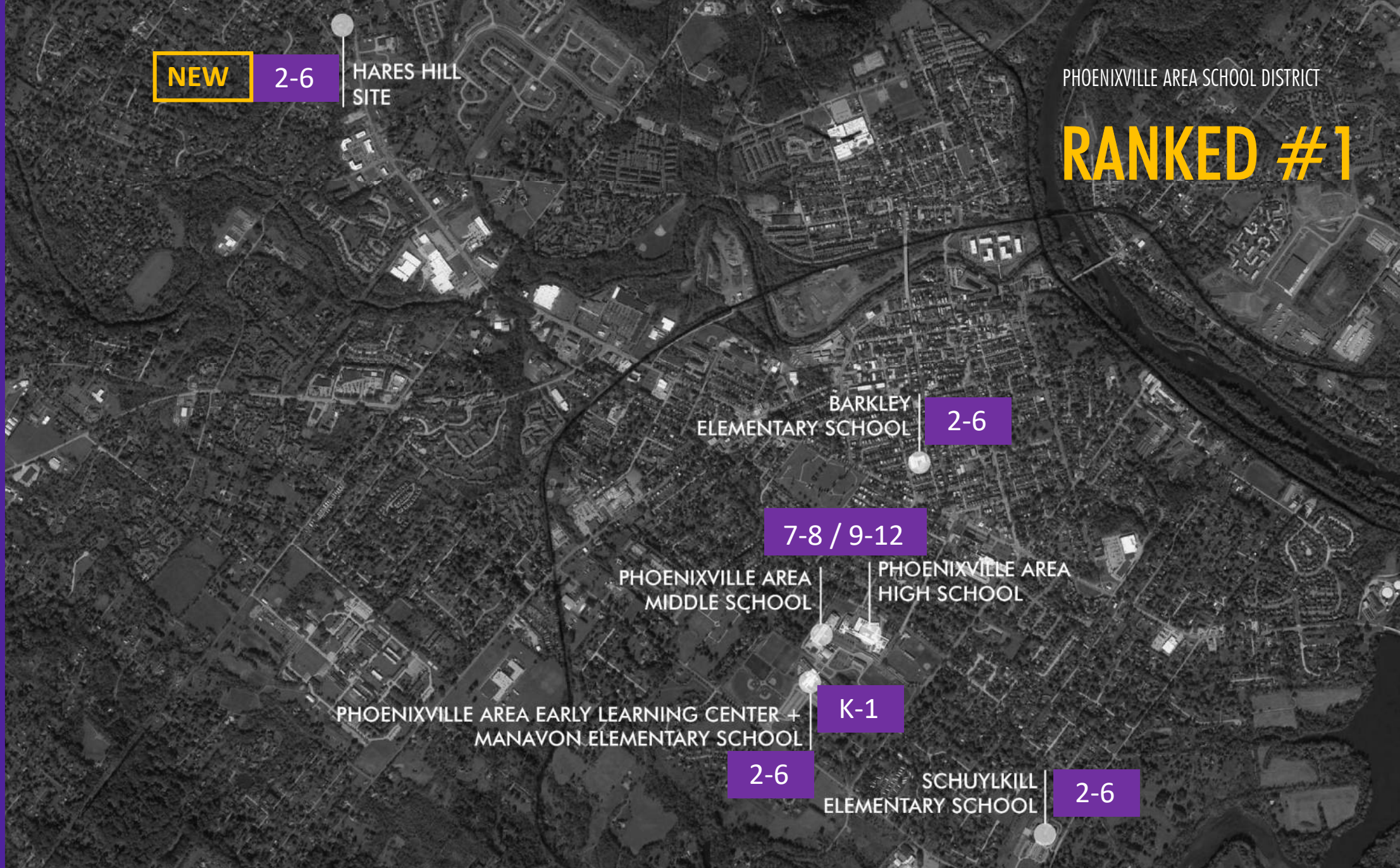
Addition at Middle School is questionable

Timeline challenges with more construction

Renovations in occupied buildings

New school small

OPTION 2 – K-1 PAELC; 2-6 ESS; 7-8 / 9-12 SECONDARY CAMPUS



PHOENIXVILLE AREA SCHOOL DISTRICT

RANKED #1

OPTION 2

K-1 PAELC; 2-6 ELEMENTARY SCHOOLS; 7-8 / 9-12 SECONDARY CAMPUS

OPTION 2		DESCRIPTION					CAPACITY		
		Building/ Site		Grade Structure	Disposition	Projected Enrollment (2027)	Functional Use Cap. (2021-22)	Functional Operating Capacity	
5-YEAR PROJECTED ENROLLMENTS	K-1 Primary School; 2-6 Elementary Schools; 7-8/9-12 Secondary Campus	PAELC		K-1	maintain	730	798	91%	
		Barkley ES		2-6	maintain	1,748	384	90%	
		Manavon ES		2-6	maintain		272		
		Schuylkill ES		2-6	maintain		640		
		Hares Hill ES		2-6	new		648		
			Sub-total	2-6		1,748	1944	90%	
		Phoenixville Area MS		7-8	maintain	686	924	74%	
		Phoenixville Area HS		9-12	maintain	1404	1829	77%	
		DISTRICT-WIDE TOTALS					4568	5495	83%

* Using DecisionInsite 2022 Updated Projected Enrollments: 2027 5-year projections

OPTION 2: GRADES 2-6 ELEMENTARY SCHOOLS; 7-8 MIDDLE SCHOOL

K-1 PAELC; (4) 2-6 Elementary Schools; 7-8 Middle School; 9-12 High School
(New 2-6 Elementary School at Hares Hill)

Workshop #2 Comments:

PRO COMMENTS

Only new school

6th grade at primary schools

Neighborhood elementary schools

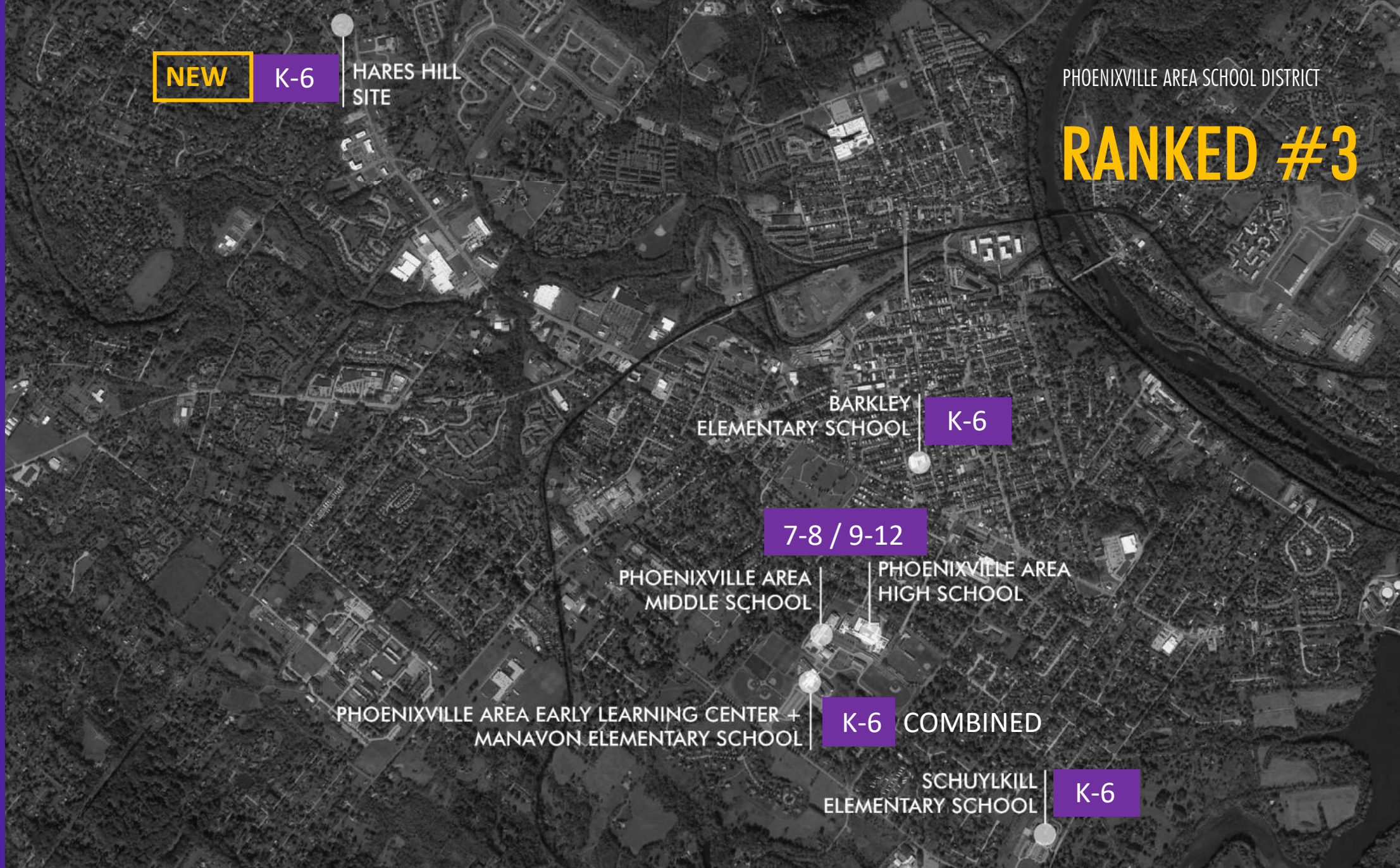
Fewer transitions

More capacity at Middle School/Academy?

CON COMMENTS

6th graders with grades 2-6?

OPTION 6 — K-6 ESS; 7-8 / 9-12 CAMPUS



PHOENIXVILLE AREA SCHOOL DISTRICT

RANKED #3

OPTION 6

K-6 ELEMENTARY SCHOOLS; 7-8 / 9-12 SECONDARY CAMPUS

OPTION 6		DESCRIPTION				CAPACITY		
		Building/ Site		Current Grade Structure	Disposition	Projected Enrollment (2027)	Functional Use Cap. (2021-22)	Functional Operating Capacity
5-YEAR PROJECTED ENROLLMENTS	K-6 Elementary Schools; 7-8/9-12 Secondary Campus	Barkley ES		K-6	maintain	2478	348	88%
		PAELC/Manavon-combined		K-6	maintain		1068	
		Schuylkill ES		K-6	maintain		696	
		Hares Hill ES		K-6	new		712	
			Sub-total	K-6		2478	2824	88%
		Phoenixville Area MS		7-8	maintain	686	924	74%
		Phoenixville Area HS		9-12	maintain	1404	1829	77%
		DISTRICT-WIDE TOTALS					4568	5577

* Using DecisionInsite 2022 Updated Projected Enrollments: 2027 5-year projections

OPTION 6: K-6 at ELEMENTARY SCHOOLS

(4) K-6 Elementary Schools; 7-8 Middle School; 9-12 High School
(New K-6 Elementary School at Hares Hill)

Workshop #2 Comments:

PRO COMMENTS

K-6 neighborhood school at Hares Hill

CON COMMENTS

Reconfiguration challenges educationally
2 large elementary schools at the southern end
of the district

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03 BUDGET ESTIMATES

- Estimate of Probable Costs to construct the proposed additions or new construction concepts should be taken as an order of magnitude costs at this preliminary stage of the process.
- Represents high-level of costs for the site and building elements. No true design has been developed as part of this study.
- Costs herein are based upon recent square footage values in the region with lump sum amounts assigned to specific items.
- The design team has attempted to anticipate all of the cost categories that might affect a final budget. Costs will fluctuate as the scope and design are further developed and the local authorities have had a chance to weigh in.

03 BUDGET ESTIMATES

- The estimates provided includes the following cost items and allowances:
 - Additions to existing schools
 - New construction
 - Sitework including on-site and off-site allowances
 - Soft costs including fees and permitting
 - Furniture and equipment allowance
 - Design and project contingencies
- The estimate of probable costs does not include an inflation factor. Without better knowledge of the future economic conditions, and without a better sense of what overall project costs are, this project is budgeted assuming design starts today, and construction might begin late next year (2023).

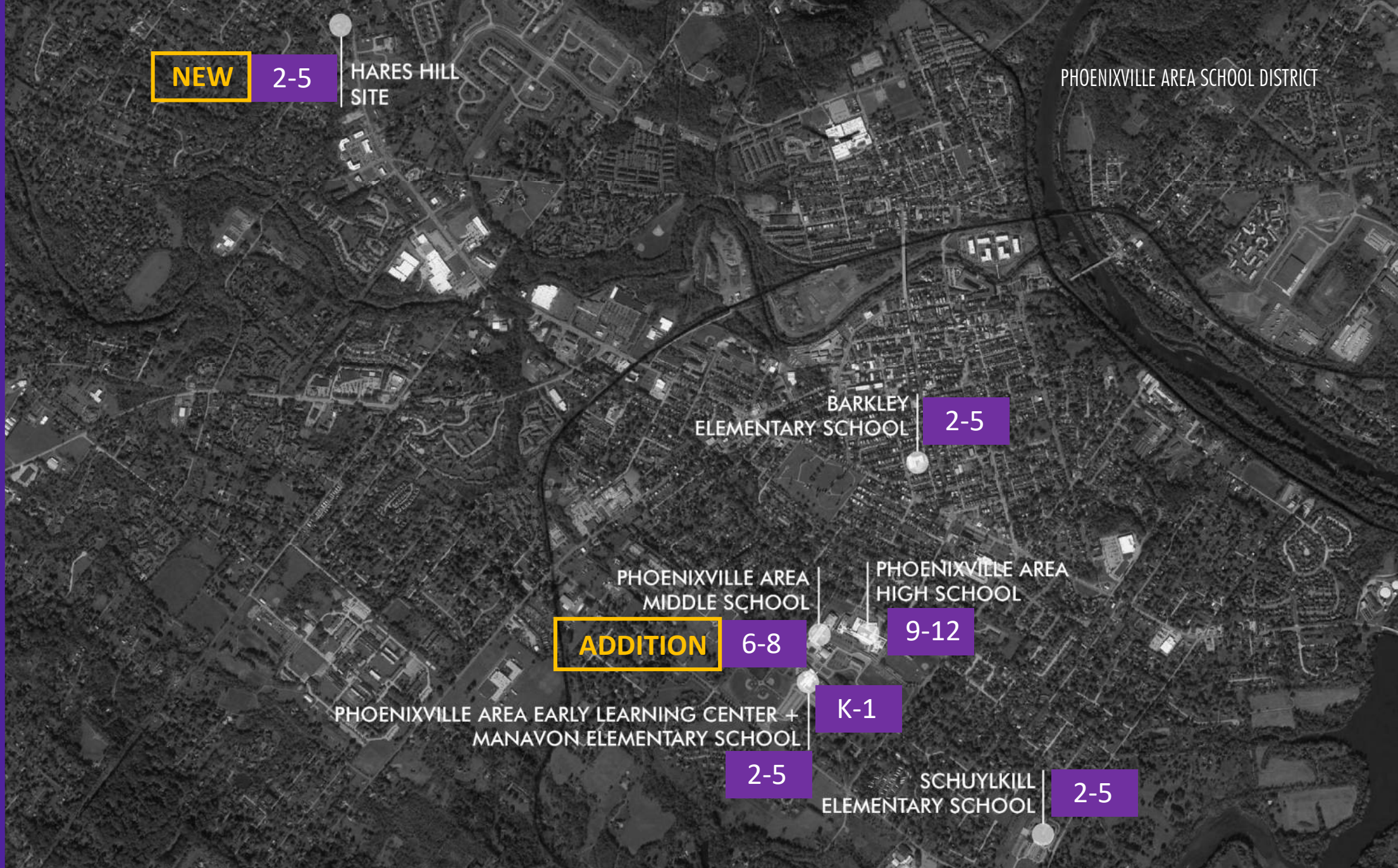
03 BUDGET ESTIMATES

- These preliminary estimates of probable costs provide the district a comparison of the costs from one option to another.
- The anticipated costs consider green and sustainable materials, systems and methodologies as part of our standard practice to provide environmentally friendly and energy efficient buildings and site design. As the design is developed, the team will review the sustainable goals for the project.
- As part of the design and land development approval process, future expansion to the building can be considered. This may include oversizing the HVAC system, capping off lines at the end of a corridor, and documenting the potential expansion area as part of the land development plans to include in the impervious area calculations.

03 PRELIMINARY PROGRAM FOR ESTIMATING

- To develop cost estimates for each option, a preliminary programming document was developed outlining the potential spaces and approximate square footages needed to deliver a program for that specified age group and projected enrollment.
- The following spaces were programmed for each option as follows:
 - Learning spaces
 - Administration and staff
 - Community spaces
 - Fitness and wellness
 - Performing and creative arts
 - Facility support

OPTION 1 BUDGET – MAINTAIN GRADE CONFIGURATION



NEW GRADES 2-5 ELEMENTARY SCHOOL OPTION 1 - 220 Students

05.18.2022

PHOENIXVILLE AREA SCHOOL DISTRICT

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PROGRAM				
	CAPACITY students	NET SQUARE FEET total	GROSSING factor	GROSS SQUARE FEET total
A. AREA SUMMARY				
1 Target Program Area		37,164 nsf	1.5 *	55,746 gsf
2 Existing Area in Plan				- gsf
Addition Area in Plan				- gsf
Total Area in Plan		- nsf	TBD *	- gsf
Difference		37,164 nsf		55,746 gsf
<i>* Note that the PDE allowable grossing factor is 1.58. This number is reduced due to spaces included in Section 6</i>				
B. CAPACITY SUMMARY				
1 Teaching Stations	12	300 students		
2 Utilization Factor	90%			
3 Effective Student Capacity		270 students		
C. AREA ANALYSIS				
1 Square Feet per student: Planned	206			270 gsf
2 Square Feet per student: actual	-			TBD gsf
D. AREA COMPARISON (Program)				
1 Learning Spaces		21,145		31,718 gsf
2 Admin & Staff		2,374		3,561 gsf
3 Community Spaces		3,395		5,093 gsf
4 Fitness & Wellness		4,750		7,125 gsf
5 Performing & Creative Arts		3,600		5,400 gsf
6 Facility Support		1,900		2,850 gsf
TOTAL GSF		37,164 nsf		55,746 gsf

OPTION 1: BUDGET ESTIMATE

NEW GRADES 2-5 ELEMENTARY SCHOOL

05.18.2022

PHOENIXVILLE AREA SCHOOL DISTRICT

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SPACE DESCRIPTION		MODEL PROGRAM						NOTES
		SPACES		STUDENTS		NET SQUARE FEET		
		teaching	total	each	total	each	total	
406	planned students grades K-5							
300	core capacity							
1	CORE STUDENT LEARNING SPACES							
1.10	Team Core - Clusters							
1.11	Full Day Kindergarten Classrooms	-	-	20	-	1,000	-	With Bathrooms
1.12	First Grade Classrooms	-	-	23	-	825	-	
1.13	Second Grade Classrooms	2	2	25	50	825	1,650	
1.14	Third Grade Classrooms	2	2	25	50	825	1,650	
1.15	Fourth Grade Classrooms	2	2	25	50	825	1,650	
1.16	Fifth Grade Classrooms	2	2	25	50	825	1,650	
1.17	Sixth Grade Classrooms	2	2	25	50	825	1,650	
1.18	Flex Classroom	2	2	25	50	825	1,650	
1.19	Science Classroom	-	1	-	-	1,000	1,000	
1.20	Learning Commons/LGI	-	4	-	-	1,000	4,000	Cubbies with doors (count as SGI).
1.21	SGI (Small Group Instruction)	-	-	-	-	250	-	
1.22	SGI (Small Group Instruction)	-	4	-	-	500	2,000	One for every team
1.23	Faculty Planning	-	1	-	-	550	550	
	Subtotal	12	22		300		17,450	
1.20	Media Center							
1.21	Circulation	-	1	-	-	150	150	
1.22	Instructional Classroom	-	1	-	-	800	660	
1.23	Stacks	-	1	-	-	1,000	1,000	
1.24	Librarian Office	-	1	-	-	150	150	
1.25	Workroom/ Processing	-	1	-	-	100	100	
1.26	Small Group/ Conference Room	-	1	-	-	150	150	
1.28	Computer space	-	1	-	-	660	660	
	Subtotal	-	7		-		2,870	
1.30	Student Services							
1.31	Learning Support Classroom	-	1	-	-	825	825	
1.32	Gifted Classroom	-	-	-	-	-	-	
1.33	Reading/ ESL	-	-	-	-	-	-	In the push in spaces
1.34	Learning Support Office Area	-	-	-	-	-	-	Workstations and storage for LS instructors
	Subtotal	-	1		-		825	
Total Student Learning Spaces		12	30		300		21,145	

SCHRADERGROUP

NEW GRADES 2-5 ELEMENTARY SCHOOL

05.18.2022

PHOENIXVILLE AREA SCHOOL DISTRICT

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SPACE DESCRIPTION		MODEL PROGRAM						NOTES
		SPACES		STUDENTS		NET SQUARE FEET		
		teaching	total	each	total	each	total	
2	ADMINISTRATION AND STAFF SPACES							
2.10	Central Administrative/ Counseling Suite							
2.11	Reception and Welcome	-	1	-	-	214	214	Includes reception workstation
2.12	Principal Office	-	1	-	-	200	200	
2.13	Assist Principal/ Guidance Office	-	-	-	-	150	-	
2.14	Guidance/Counselor Office	-	1	-	-	150	150	Includes Social Worker Office
2.15	Conference Room	-	1	-	-	400	400	
2.16	Clerical	-	2	-	-	120	240	
2.17	Workroom/ Mailroom	-	1	-	-	300	300	
2.18	Counseling/Guidance Records	-	1	-	-	50	50	
2.19	Supply Room	-	1	-	-	150	150	Also PSSA storeroom (lockable area for PSSA)
2.20	Restrooms	-	1	-	-	70	70	
	Subtotal	-	10	-	-		1,774	
2.20	Nurses Suite							
2.21	Nurse Office	-	1	-	-	120	120	
2.22	Exam Room	-	1	-	-	120	120	
2.23	Cot Room	-	1	-	-	120	120	
2.24	Waiting	-	1	-	-	80	80	
2.25	Storage	-	1	-	-	80	80	
2.26	Toilet	-	1	-	-	80	80	With Shower
	Subtotal	-	6	-	-		600	
Total Administrative and Staff Spaces		-	16	-	-		2,374	

NEW GRADES 2-5 ELEMENTARY SCHOOL

05.18.2022

PHOENIXVILLE AREA SCHOOL DISTRICT

SCHRADERGROUP

SPACE DESCRIPTION		MODEL PROGRAM						NOTES
		SPACES		STUDENTS		NET SQUARE FEET		
		teaching	total	each	total	each	total	
3	COMMUNITY SPACES							
3.10	Student Dining - Built for 500 in the future							
3.11	Dining/ Commons	-	1	-	-	1,275	1,275	3 seatings of 75
3.12	Table/ Chair Storage	-	1	-	-	150	150	
3.13	Storage	-	1	-	-	150	150	(to include storage for Extended Day Program)
3.14	PTA Space	-	1	-	-	150	150	
3.15	School Store	-	-	-	-	150	-	
	Subtotal	-	4	-	-		1,725	
3.20	Kitchen/ Serving - Built for 500 in the future							
3.21	Kitchen/ Serving Area	-	1	-	-	900	900	single pay stations and line
3.22	Food Storage	-	1	-	-	200	200	
	Subtotal	-	2	-	-		1,100	
3.30	Teacher Dining							
3.31	Teacher Dining	-	1	-	-	500	500	
3.32	Toilet	-	1	-	-	70	70	
	Subtotal	-	2	-	-		570	
	Total Community Spaces	-	8	-	-		3,395	

NEW GRADES 2-5 ELEMENTARY SCHOOL

05.18.2022

PHOENIXVILLE AREA SCHOOL DISTRICT

SCHRADERGROUP

SPACE DESCRIPTION		MODEL PROGRAM						NOTES
		SPACES		STUDENTS		NET SQUARE FEET		
		teaching	total	each	total	each	total	
4	FITNESS, WELLNESS							
4.10	Gymnasiums							
	4.11 Main Gymnasium	-	1	-	-	4,500	4,500	Consider full size middle school court as an alternate
	4.12 Storage	-	1	-	-	150	150	
	4.13 Gym Office	-	1	-	-	100	100	
	4.14 PT/ Sensory Space	-	-	-	-	-	-	
	Subtotal	-	3		-		4,750	
4.20	Health Classroom							
	4.21 Health Classroom	-	-	-	-	-	-	
	Subtotal	-	-		-		-	
	Total Fitness, Wellness	-	3		-		4,750	

NEW GRADES 2-5 ELEMENTARY SCHOOL

05.18.2022

PHOENIXVILLE AREA SCHOOL DISTRICT

SCHRADERGROUP

SPACE DESCRIPTION		MODEL PROGRAM						NOTES
		SPACES		STUDENTS		NET SQUARE FEET		
		teaching	total	each	total	each	total	
5	PERFORMING ARTS							
5.10	Art Studio with kiln room and stor room							
5.11	Art Studio with kiln room and stor room	-	1	-	-	1,200	1,200	
	Subtotal	-	1		-		1,200	
5.20	Music							
5.21	Music Classroom/ Band	-	1	-	-	1,200	1,200	
5.22	Strings	-	-	-	-	-	-	practice on the stage
5.23	Music Storage Rooms	-	-	-	-	-	-	
5.24	Music Offices	-	-	-	-	-	-	
	Subtotal	-	1		-		1,200	
5.30	Performance							
5.31	Stage	-	1	-	-	1,000	1,000	Acoustic Panel Partition to separate for music practice.
5.32	Storage	-	1	-	-	200	200	
	Subtotal	-	2		-		1,200	
Total Performing Arts Spaces		-	4		-		3,600	

NEW GRADES 2-5 ELEMENTARY SCHOOL

05.18.2022

PHOENIXVILLE AREA SCHOOL DISTRICT

SCHRADERGROUP

SPACE DESCRIPTION		MODEL PROGRAM						NOTES
		SPACES		STUDENTS		NET SQUARE FEET		
		teaching	total	each	total	each	total	
6	FACILITY SUPPORT SPACES							
6.10	Facility Support							
	6.11 Receiving/ Storage/ Dock	-	1	-	-	200	200	
	6.12 Building Storage	-	1	-	-	500	500	
	6.13 Book Storage	-	4	-	-	200	400	
	6.14 Mech/Elec Rooms	-	1	-	-	1,000	800	
	Subtotal	-	7		-		1,900	
	Total Facility Support Spaces	-	7		-		1,900	

OPTION 1: BUDGET ESTIMATE

NEW ELEMENTARY SCHOOL

Phoenixville Area School District

Chester County, PA

5/23/2022

new construction

AREA

New Construction

55,746 s.f.

Total Building Area

55,746 s.f.

OPTION 1 - Hares Hill Road Site

220 Students

BUDGET COST ANALYSIS

Project Phase: Conceptual Estimate

CONSTRUCTION

NEW CONSTRUCTION		area		cost/s.f.		total			
	Total New Construction Cost Estimate								
1	GC (inclusive of General Conditions)	55,746	s.f.	\$215.00		\$ 11,985,390			
2	Fire Protection	55,746	s.f.	\$14.00		\$ 780,444			
3	Plumbing	55,746	s.f.	\$16.00		\$ 891,936			
4	HVAC	55,746	s.f.	\$48.00		\$ 2,675,808			
5	Electrical/ Comm and Security	55,746	s.f.	\$54.00		\$ 3,010,284			
6		Subtotal		\$347.00		\$ 19,343,862			
7		Design Contingency		10.0%		\$ 1,934,386			
8		Subtotal				\$ 21,278,248			
9		Escalation		12.0%		\$ 2,553,390			
10	Total New Building Cost Estimate			\$427.50	s.f.		\$ 23,831,638		
SITE CONSTRUCTION		area		cost/s.f.		total			
11	Site Construction (including utilities)	55,746	s.f.	\$197.32		\$ 11,000,000			
12	Off-Site Allowance (Roadway, Intersections)	1	LS	\$2,500,000		\$ 2,500,000			
13		Subtotal		\$242.17		\$ 13,500,000			
14		Design Contingency		10.0%		\$ 1,350,000			
15		Subtotal				\$ 14,850,000			
16		Escalation		12.0%		\$ 1,782,000			
17	Total Site Cost Estimate			\$298.35			\$ 16,632,000		
18		TOTAL		\$725.86			\$ 40,463,638		

Elementary School Construction Cost

\$40,463,638

OPTION 1: BUDGET ESTIMATE

DESIGN COSTS									
19	A/E Consultant Design Fee @	5.50%			\$	2,225,500			
20	Expenses				\$	10,000			
21	Civil Engineering Land Development Fees				\$	200,000			
22	Geotechnical Investigation				\$	40,000			
23	Land Survey Services				\$	40,000			
24	Inspection / Testing Services				\$	250,000			
25	Land Development Approvals				\$	100,000			
26	Asbestos Design Services				\$	-			
27	Total Design Services						\$	2,865,500	
MISCELLANEOUS COSTS									
28	County Conservation District				\$	7,500			
29	Demolition Permit @	1.50%	of cost		\$	-			
30	Building Permit @	1.50%	of cost		\$	606,955			
31	Other Approvals				\$	20,000			
32	FFE				\$	500,000			
33	Technology Equipment for building				\$	450,000			
34	Financing Costs	1.00%	of cost		\$	700,000			
35	Construction Management	3.00%	of cost		\$	1,213,909			
36	Legal				\$	40,000			
37	Commissioning				\$	125,000			
38	Insurance				\$	50,000			
39	Move Costs				\$	100,000			
40	Total Other Costs						\$	3,813,364	
PROJECT CONTINGENCY									
41	Subtotal all costs above				\$	47,142,502			
42	Project Contingency			5.00%			\$	2,357,125	
CONCEPTUAL ESTIMATE							\$ 49,499,627		

Elementary School Total Project Cost **\$49,499,627**

OPTION 1: BUDGET ESTIMATE

Middle School Additions (2-5 config maintained)

Phoenixville Area School District

Chester County, PA

5/23/2022

additions

AREA

Renovations PAMS

New Construction (M.S)

Total Building Area

0 s.f.

21,200 s.f.

21,200 s.f.

OPTION 1 - M.S. Additions

BUDGET COST ANALYSIS

Project Phase: Conceptual Estimate

CONSTRUCTION

ADDITIONS - Middle School		area	cost/s.f.	total		
Middle School - Total Addition Cost Estimate						
1	GC (inclusive of General Conditions)	21,200 s.f.	\$210.00	\$ 4,452,000		
2	Fire Protection	21,200 s.f.	\$14.00	\$ 296,800		
3	Plumbing	21,200 s.f.	\$18.00	\$ 381,600		
4	HVAC	21,200 s.f.	\$48.00	\$ 1,017,600		
5	Electrical/ Comm and Security	21,200 s.f.	\$50.00	\$ 1,060,000		
6	Subtotal		\$340.00	\$ 7,208,000		
7	Design Contingency		10.0%	\$ 720,800		
8	Subtotal			\$ 7,928,800		
9	Escalation		12.0%	\$ 951,456		
10	M.S. Total New Building Cost Estimate		\$418.88 s.f.		\$ 8,880,256	
SITE CONSTRUCTION - Middle School		area	cost/s.f.	total		
11	Site Allowance	21,200 s.f.	\$85.00	\$ 1,802,000		
12	Off-Site Allowance (roadway, intersection)	0 l.s.	\$0	\$ -		
13	Subtotal		\$85.00	\$ 1,802,000		
14	Design Contingency		10.0%	\$ 180,200		
15	Subtotal			\$ 1,982,200		
16	Escalation		12.0%	\$ 237,864		
17	M.S. Total Site Cost Estimate		\$104.72		\$ 2,220,064	
18	TOTAL		\$523.60		\$ 11,100,320	

Middle School Construction Cost \$11,100,320

OPTION 1: BUDGET ESTIMATE

DESIGN COSTS									
19	A/E Consultant Design Fee @	5.50%			\$	610,518			
20	Expenses				\$	10,000			
21	Civil Engineering Land Development Fees				\$	100,000			
22	Geotechnical Investigation				\$	40,000			
23	Land Survey Services				\$	40,000			
24	Inspection / Testing Services				\$	100,000			
25	Land Development Approvals				\$	25,000			
26	Asbestos Design Services				\$	-			
27	Total Design Services						\$	925,518	
MISCELLANEOUS COSTS									
28	County Conservation District				\$	4,500			
29	Demolition Permit @	1.50%	of cost		\$	-			
30	Building Permit @	1.50%	of cost		\$	166,505			
31	Other Approvals				\$	15,000			
32	FFE				\$	150,000			
33	Technology Equipment for building				\$	200,000			
34	Financing Costs	1.00%	of cost		\$	700,000			
35	Construction Management	3.00%	of cost		\$	333,010			
36	Legal				\$	40,000			
37	Commissioning				\$	100,000			
38	Insurance				\$	50,000			
39	Move Costs				\$	25,000			
40	Total Other Costs						\$	1,784,014	
PROJECT CONTINGENCY									
41	Subtotal all costs above				\$	13,809,852			
42	Project Contingency			5.00%			\$	690,493	
CONCEPTUAL ESTIMATE							\$ 14,500,345		

Middle School Total Project Cost \$14,500,345

BUDGET SUMMARY – OPTION 1

OPTION 1		DESCRIPTION				TOTAL PROJECT COSTS
		Building/ Site		Current Grade Structure	Disposition	Additions/ New Construction
5-YEAR PROJECTED ENROLLMENTS	Maintain Current Grade Configuration: K-1 Primary School; 2-5 Elementary Schools; 6-8 Middle School	PAELC		K-1	maintain	
		Barkley ES		2-5	maintain	
		Manavon ES		2-5	maintain	
		Schuylkill ES		2-5	maintain	
		Hares Hill ES		2-5	new (220 students)	\$49,499,627
			Sub-total	2-5		
		Phoenixville Area MS		6-8	addition	\$14,500,345
		Phoenixville Area HS		9-12	maintain	
		DISTRICT-WIDE TOTALS				\$63,999,971

Middle School Addition/New Construction

\$63,999,971

OPTION 2 BUDGET – K-1 PAELC; 2-6 ESS; 7-8 / 9-12 CAMPUS



NEW GRADES 2-6 ELEMENTARY SCHOOL

OPTION 2 - 648 Students

05.18.2022

PHOENIXVILLE AREA SCHOOL DISTRICT

SCHRADERGROUP

PROGRAM				
	CAPACITY students	NET SQUARE FEET total	GROSSING factor	GROSS SQUARE FEET total
A. AREA SUMMARY				
1 Target Program Area		72,909 nsf	1.5 *	109,364 gsf
2 Existing Area in Plan				- gsf
Addition Area in Plan				- gsf
Total Area in Plan		- nsf	TBD *	- gsf
Difference		72,909 nsf		109,364 gsf
* Note that the PDE allowable grossing factor is 1.58. This number is reduced due to spaces included in Section 6				
B. CAPACITY SUMMARY				
1 Teaching Stations	29	750 students		
2 Utilization Factor	90%			
3 Effective Student Capacity		675 students		
C. AREA ANALYSIS				
1 Square Feet per student: Planned	162			675 gsf
2 Square Feet per student: actual	-			TBD gsf
D. AREA COMPARISON (Program)				
1 Learning Spaces		43,495		65,243 gsf
2 Admin & Staff		2,674		4,011 gsf
3 Community Spaces		8,540		12,810 gsf
4 Fitness & Wellness		9,350		14,025 gsf
5 Performing & Creative Arts		6,950		10,425 gsf
6 Facility Support		1,900		2,850 gsf
TOTAL GSF		72,909 nsf		109,364 gsf

OPTION 2: BUDGET ESTIMATE

NEW ELEMENTARY SCHOOL

Phoenixville Area School District

Chester County, PA

5/23/2022

new construction

AREA

New Construction

109,364 s.f.

Total Building Area

109,364 s.f.

OPTION 2 - Hares Hill Road Site

648 Students

BUDGET COST ANALYSIS

Project Phase: Conceptual Estimate

CONSTRUCTION

NEW CONSTRUCTION		area	cost/s.f.	total		
	Total New Construction Cost Estimate					
1	GC (inclusive of General Conditions)	109,364 s.f.	\$215.00	\$ 23,513,153		
2	Fire Protection	109,364 s.f.	\$14.00	\$ 1,531,089		
3	Plumbing	109,364 s.f.	\$16.00	\$ 1,749,816		
4	HVAC	109,364 s.f.	\$48.00	\$ 5,249,448		
5	Electrical/ Comm and Security	109,364 s.f.	\$54.00	\$ 5,905,629		
6	Subtotal		\$347.00	\$ 37,949,135		
7	Design Contingency		10.0%	\$ 3,794,913		
8	Subtotal			\$ 41,744,048		
9	Escalation		12.0%	\$ 5,009,286		
10	Total New Building Cost Estimate		\$427.50 s.f.		\$ 46,753,334	
SITE CONSTRUCTION		area	cost/s.f.	total		
11	Site Construction (including utilities)	109,364 s.f.	\$100.58	\$ 11,000,000		
12	Off-Site Allowance (Roadway, Intersections)	1 LS	\$2,500,000	\$ 2,500,000		
13	Subtotal		\$123.44	\$ 13,500,000		
14	Design Contingency		10.0%	\$ 1,350,000		
15	Subtotal			\$ 14,850,000		
16	Escalation		12.0%	\$ 1,782,000		
17	Total Site Cost Estimate		\$152.08		\$ 16,632,000	
18	TOTAL		\$579.58		\$ 63,385,334	

Elementary School Construction Cost

\$63,385,334

OPTION 2: BUDGET ESTIMATE

DESIGN COSTS									
19	A/E Consultant Design Fee @	5.50%			\$	3,486,193			
20	Expenses				\$	10,000			
21	Civil Engineering Land Development Fees				\$	200,000			
22	Geotechnical Investigation				\$	40,000			
23	Land Survey Services				\$	40,000			
24	Inspection / Testing Services				\$	250,000			
25	Land Development Approvals				\$	100,000			
26	Asbestos Design Services				\$	-			
27	Total Design Services						\$	4,126,193	
MISCELLANEOUS COSTS									
28	County Conservation District				\$	7,500			
29	Demolition Permit @	1.50%	of cost		\$	-			
30	Building Permit @	1.50%	of cost		\$	950,780			
31	Other Approvals				\$	20,000			
32	FFE				\$	800,000			
33	Technology Equipment for building				\$	800,000			
34	Financing Costs	1.00%	of cost		\$	700,000			
35	Construction Management	3.00%	of cost		\$	1,901,560			
36	Legal				\$	40,000			
37	Commissioning				\$	125,000			
38	Insurance				\$	50,000			
39	Move Costs				\$	100,000			
40	Total Other Costs						\$	5,494,840	
PROJECT CONTINGENCY									
41	Subtotal all costs above				\$	73,006,367			
42	Project Contingency			5.00%			\$	3,650,318	
CONCEPTUAL ESTIMATE							\$ 76,656,685		

Elementary School Total Project Cost

\$76,656,685

BUDGET SUMMARY – OPTION 2

OPTION 2		DESCRIPTION				TOTAL PROJECT COSTS
		Building/ Site		Grade Structure	Disposition	Additions/ New Construction
5-YEAR PROJECTED ENROLLMENTS	K-1 Primary School; 2-6 Elementary Schools; 7-8/9-12 Secondary Campus	PAELC		K-1	maintain	
		Barkley ES		2-6	maintain	
		Manavon ES		2-6	maintain	
		Schuylkill ES		2-6	maintain	
		Hares Hill ES		2-6	new (648 students)	\$76,656,685
			Sub-total	2-6		
		Phoenixville Area MS		7-8	maintain	
		Phoenixville Area HS		9-12	maintain	
		DISTRICT-WIDE TOTALS				\$76,656,685

New Construction

\$76,656,685

OPTION 6 BUDGET — K-6 ESS; 7-8 / 9-12 CAMPUS



NEW GRADES K-6 ELEMENTARY SCHOOL OPTION 6 - 712 Students

05.18.2022

PHOENIXVILLE AREA SCHOOL DISTRICT

SCHRADERGROUP

PROGRAM				
	CAPACITY students	NET SQUARE FEET total	GROSSING factor	GROSS SQUARE FEET total
A. AREA SUMMARY				
1 Target Program Area		84,529 nsf	1.5 *	126,794 gsf
2 Existing Area in Plan				- gsf
Addition Area in Plan				- gsf
Total Area in Plan		- nsf	TBD *	- gsf
Difference		84,529 nsf		126,794 gsf
* Note that the PDE allowable grossing factor is 1.58. This number is reduced due to spaces included in Section 6				
B. CAPACITY SUMMARY				
1 Teaching Stations	34	840 students		
2 Utilization Factor	90%			
3 Effective Student Capacity		756 students		
C. AREA ANALYSIS				
1 Square Feet per student: Planned	168			756 gsf
2 Square Feet per student: actual	-		TBD	gsf
D. AREA COMPARISON (Program)				
1 Learning Spaces		54,995		82,493 gsf
2 Admin & Staff		2,794		4,191 gsf
3 Community Spaces		8,540		12,810 gsf
4 Fitness & Wellness		9,350		14,025 gsf
5 Performing & Creative Arts		6,950		10,425 gsf
6 Facility Support		1,900		2,850 gsf
TOTAL GSF		84,529 nsf		126,794 gsf

OPTION 6: BUDGET ESTIMATE

NEW ELEMENTARY SCHOOL

Phoenixville Area School District

Chester County, PA

5/23/2022

new construction

AREA

New Construction

126,794 s.f.

Total Building Area

126,794 s.f.

OPTION 6 - Hares Hill Road Site

712 Students

BUDGET COST ANALYSIS

Project Phase: Conceptual Estimate

CONSTRUCTION

NEW CONSTRUCTION	area	cost/s.f.	total		
Total New Construction Cost Estimate					
1 GC (inclusive of General Conditions)	126,794 s.f.	\$215.00	\$ 27,260,603		
2 Fire Protection	126,794 s.f.	\$14.00	\$ 1,775,109		
3 Plumbing	126,794 s.f.	\$16.00	\$ 2,028,696		
4 HVAC	126,794 s.f.	\$48.00	\$ 6,086,088		
5 Electrical/ Comm and Security	126,794 s.f.	\$54.00	\$ 6,846,849		
6 Subtotal		\$347.00	\$ 43,997,345		
7 Design Contingency		10.0%	\$ 4,399,734		
8 Subtotal			\$ 48,397,079		
9 Escalation		12.0%	\$ 5,807,649		
10 Total New Building Cost Estimate		\$427.50 s.f.		\$ 54,204,728	
SITE CONSTRUCTION	area	cost/s.f.	total		
11 Site Construction (including utilities)	126,794 s.f.	\$86.76	\$ 11,000,000		
12 Off-Site Allowance (Roadway, Intersections)	1 LS	\$2,500,000	\$ 2,500,000		
13 Subtotal		\$106.47	\$ 13,500,000		
14 Design Contingency		10.0%	\$ 1,350,000		
15 Subtotal			\$ 14,850,000		
16 Escalation		12.0%	\$ 1,782,000		
17 Total Site Cost Estimate		\$131.17		\$ 16,632,000	
18 TOTAL		\$558.68		\$ 70,836,728	

Elementary School Construction Cost

\$70,836,728

OPTION 6: BUDGET ESTIMATE

DESIGN COSTS									
19	A/E Consultant Design Fee @	5.50%				\$	3,896,020		
20	Expenses					\$	10,000		
21	Civil Engineering Land Development Fees					\$	200,000		
22	Geotechnical Investigation					\$	40,000		
23	Land Survey Services					\$	40,000		
24	Inspection / Testing Services					\$	250,000		
25	Land Development Approvals					\$	100,000		
26	Asbestos Design Services					\$	-		
27	Total Design Services							\$	4,536,020
MISCELLANEOUS COSTS									
28	County Conservation District					\$	7,500		
29	Demolition Permit @	1.50%	of cost			\$	-		
30	Building Permit @	1.50%	of cost			\$	1,062,551		
31	Other Approvals					\$	20,000		
32	FFE					\$	800,000		
33	Technology Equipment for building					\$	800,000		
34	Financing Costs	1.00%	of cost			\$	700,000		
35	Construction Management	3.00%	of cost			\$	2,125,102		
36	Legal					\$	40,000		
37	Commissioning					\$	125,000		
38	Insurance					\$	50,000		
39	Move Costs					\$	100,000		
40	Total Other Costs							\$	5,830,153
PROJECT CONTINGENCY									
41	Subtotal all costs above					\$	81,202,901		
42	Project Contingency				5.00%			\$	4,060,145
CONCEPTUAL ESTIMATE								\$	85,263,046

Elementary School Total Project Cost

\$85,263,046

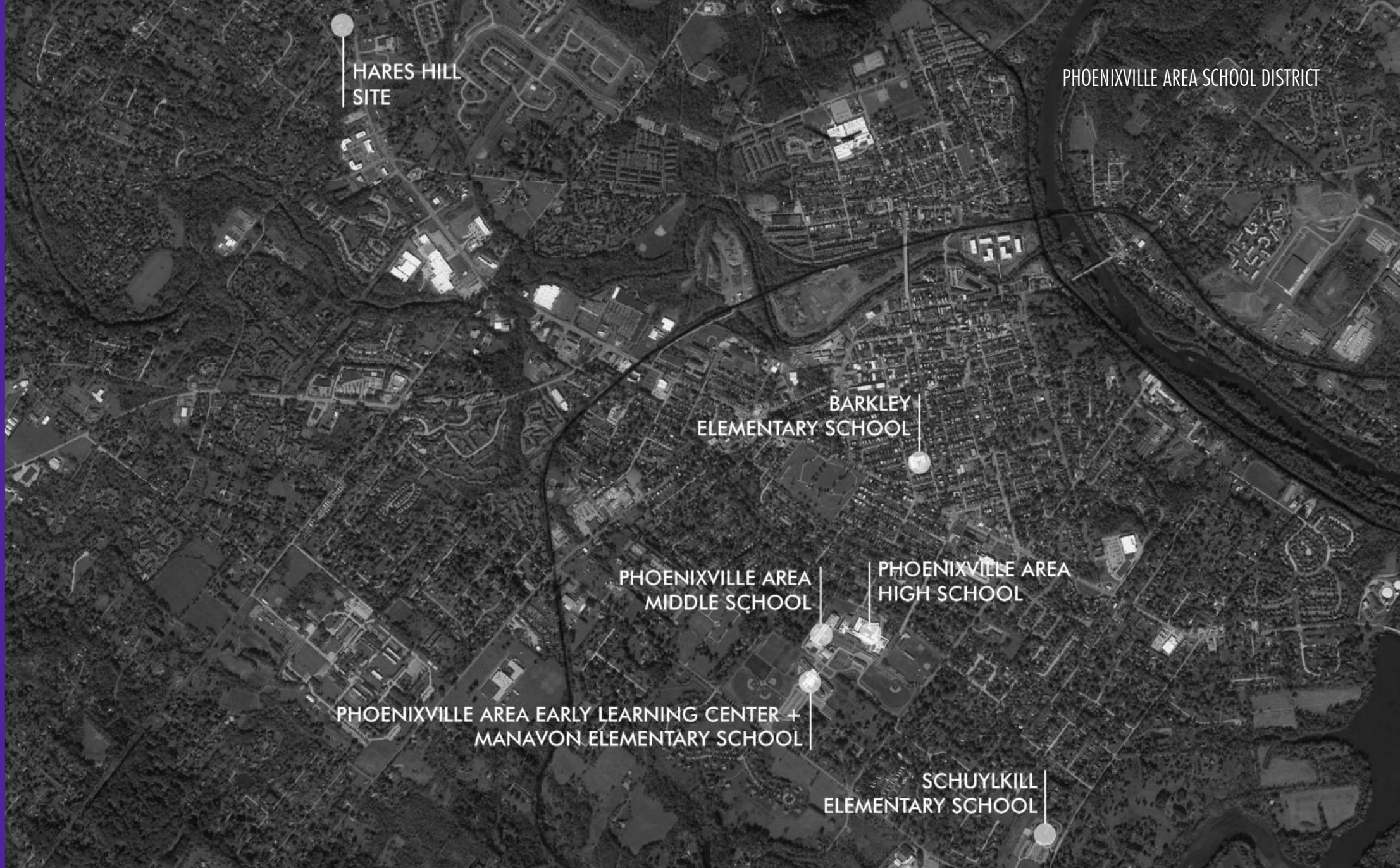
BUDGET SUMMARY – OPTION 6

OPTION 6		DESCRIPTION				TOTAL PROJECT COSTS
5-YEAR PROJECTED ENROLLMENTS	K-6 Elementary Schools; 7-8/9-12 Secondary Campus	Building/ Site		Current Grade Structure	Disposition	Additions/ New Construction
		Barkley ES		K-6	maintain	
		PAELC/Manavon-combined		K-6	maintain	
		Schuylkill ES		K-6	maintain	
		Hares Hill ES		K-6	new (712 students)	\$85,263,046
			Sub-total	K-6		
		Phoenixville Area MS		7-8	maintain	
		Phoenixville Area HS		9-12	maintain	
		DISTRICT-WIDE TOTALS				\$85,263,046

New Construction

\$85,263,046

OPTION BUDGET SUMMARY



OPTION COST SUMMARY

OPTION DESCRIPTION	TOTAL PROJECT COST	WORKSHOP #2 RANKING
OPTION 1 – MAINTAIN CURRENT GRADE STRUCTURE K-1 Primary Center; 2-5 Elementary Schools 6-8 Middle School; 9-12 High School	\$ 63,999,971	#2
OPTION 2 – GRADES 2-6 ELEMENTARY SCHOOLS K-1 Primary Center; 2-6 Elementary Schools 7-8 Middle School; 9-12 High School	\$ 76,656,685	#1
OPTION 6 – GRADES K-6 ELEMENTARY SCHOOLS K-6 Elementary Schools 7-8 Middle School; 9-12 High School	\$ 85,263,046	#3

PHOENIXVILLE AREA SCHOOL DISTRICT

DISCUSSION

- 01 DATA COLLECTION RECAP
- 02 CONSENSUS-BASED WORKSHOPS
- 03 BUDGET ESTIMATES
- 04 NEXT STEPS

01

02

03

04

BARKLEY
ELEMENTARY SCHOOL

PHOENIXVILLE AREA
MIDDLE SCHOOL

PHOENIXVILLE AREA
HIGH SCHOOL

PHOENIXVILLE AREA EARLY LEARNING CENTER +
MANAVON ELEMENTARY SCHOOL

SCHUYLKILL
ELEMENTARY SCHOOL

04 NEXT STEPS

- Prepare final report (targeting August)
- Schedule Town Hall meetings in August/September



PHOENIXVILLE AREA SCHOOL DISTRICT

DISTRICT-WIDE FACILITY ASSESSMENT &
MASTER PLANNING REPORT

New Building Committee Meeting
29 June 2022

SCHRADERGROUP

Thank you!

