Coakley Middle Schools Norwood Public Schools

School Building Committee

February 8, 2021





Agenda February 8, 2021

- **♦ PDP Report update** Review Table of Contents
- **Educational Plan** Review key points & framework
- **Space Summary** Overview of the space summary Category review Site test fits





PRELIMINARY DESIGN PROGRAM (PDP) REPORT TABLE OF CONTENTS

Table of Contents

3.1.1 INTRODUCTION	
Project Overview	Χ
Capital Budget Statement	Χ
Project Directory	Χ
Project Schedule	Χ
3.1.2 EDUCATIONAL PROGRAM	
Educational Visioning Sessions	Χ
Educational Program	X
Educational Frogram	^
3.1.3 INITIAL SPACE SUMMARY	
Space Summary Narrative	Χ
Space Summary	Χ
Space Summary Template Deviation	Χ
·	
3.1.4 EVALUATION OF EXISTING CONDITIONS	
Floor Plans	Χ
Architectural Review Education Analysis	Χ
Architectural Review Building Analysis	Χ
Structural Review	\checkmark
Electrical, Mechanical, Plumbing, and Fire Protection Review	\checkmark
Technology Review	\checkmark
Building Code Analysis	Χ
Energy Code Review	Χ
Handicap Accessibility & Code Review	Χ
Hazardous Materials Identification Study	$\sqrt{}$
Historical Analysis	Χ

3.1.5 SITE DEVELOPMENT REQUIREMENTS	
Site Evaluation - Alternate Site Options	\checkmark
Hennessey Field	\checkmark
Forbes Hill	\checkmark
Savage Center	\checkmark
Site Selection Matrix	\checkmark
Legal Title of Property, Site Availability & Restrictions	Χ
Site Analysis Narrative	\checkmark
Site Survey	Х
Site Utility Narrative	\checkmark
Permitting Narrative	\checkmark
Traffic Analysis	Χ
Geotechnical Evaluation	Χ
Soils Analysis	Χ
Phase I ESA Report	√
3.1.6 PRELIMINARY EVALUATION OF ALTERNATIVES Summary of Options Considered Options Considered Conceptual Cost Projections Recommendation for Further Work 3.1.7 LOCAL ACTIONS AND APPROVALS Local Actions and Approvals Letters SBC Meeting Minutes Community Outreach	X X X X
APPENDICES	
A. Statement of Interest	\checkmark
B. Invitation to Conduct a Feasibility Study	\checkmark
C. Design Enrollment Certification Letter	\checkmark
D. Phase 1 Traffic Impact Analysis	Х
E. Geotechnical Evaluation	Χ
F. Soils Analysis	Х
G. Phase I ESA Report	√



KEY POINTS AND FRAMEWORK

- 1 The Ed Plan is rooted in previous planning and visioning efforts made by the District. It reflects:
 - Portrait of a Norwood Graduate
 - The Strategic Plan
 - Norwood's Technology Plan
 - The Coakley Middle School Visioning Efforts from December 2020 and January 2021
- 2 The Plan leaves open the possibility for either 6-8 grade configuration or 5-8
- A 5-8 School would be organized into an **Upper and Lower School**, grouping 5th and 6th grades together and 7th and 8th together
 - This grouping would universally expose the 5th graders to the team teaching model, but in a developmentally appropriate way. 5th grade teams would be two-teacher, while 6-8 would be the standard four-teacher model.
 - The teaming model will help provide separation between the oldest and youngest grades as teams would spend most of the day within their "neighborhood". In addition, scheduling and design features such as separating the dining space into two separate student commons will provide appropriate delineation between the upper and lower schools throughout the day.
- There are a number of new types of spaces needed to support 21st Century and Project-Based Learning that the current CMS does not have:
 - Maker Spaces STEM and STEAM
 - Vocations & Technology Performance Technology Studio and Virtual Reality Lab
 - Student Collaboration Spaces/Commons
 - Teacher Collaboration Spaces
- The new building will be designed to support the teaming structure, with academic neighborhoods that consist of classrooms for core subjects, project-based learning labs or maker-spaces, special education classrooms, small group room, student collaboration space and teacher collaboration space.
- In addition to providing the spaces needed to support the expanded special education program, special education integration is a key feature of the new CMS, with inclusion of academic support spaces as part of the team "neighborhoods"
- Communal spaces such as the gym, auditorium and commons will be organized around a central spine, which would be located adjacent to the front entry. In addition to creating a hub for activity, this will also provide controlled access to spaces that are used by the larger Norwood community, so that they can be made accessible while still limiting access to the rest of the building.

EDUCATION PLAN

(50+ page document)

- 8 The new building will provide multiple opportunities to **connect** students to the outdoors, with access to outdoor learning spaces from the academic team neighborhoods, as well as from visual arts, music, wellness and the student dining commons.
- 9 Both indoor and outdoor facilities at the current Coakley play a major role in the larger community. These include:
 - The Recreation Department/ Civic Center
 - The Health Department/ Impact Norwood Coalition
 - 4th of July Parade
 - Norwood Little League
 - Norwood Youth Soccer
 - Norwood Youth Basketball
 - Norwood Youth Hockey
 - Special Town Meeting
 - Teachers Driving Academy
 - WCC Babysitting Course
 - Challenger Basketball
 - Challenger Football



Norwood - Coakley Middle School 5-	8 Ex	Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals		
(List classrooms of different sizes separately)			35,031		
Classroom - General	+		-		
Small Group Seminar (20-30 seats) / Resource					
Grade 5 classroom (Balch)	710	1			
Grade 5 classroom (Balch)	717	2			
Grade 5 classroom (Callahan)	572	1			
Grade 5 classroom (Callahan)	605	1			
Grade 5 classroom (Cleveland)	898	1			
Grade 5 classroom (Cleveland)	901	1			
Grade 5 classroom (Cleveland)	934	1			
Grade 5 classroom (Oldham)	967	1			
Grade 5 classroom (Oldham)	977	1			
Grade 5 classroom (Oldham)	1,000	1			
Grade 5 classroom (Prescott)	996	1			
Grade 5 classroom (Prescott)	1,000	1			
Grade 6 classroom	598	1	598		
Grade 6 classroom	742	1	742		
Grade 6 classroom	772	1	772		
Grade 6 classroom	782	1	782		
Grade 6 classroom	790	1	790		
Grade 6 classroom	792	1	792		
Grade 6 classroom	832	1	832		
Grade 6 classroom	868	1	868		
Grade 6 classroom	896	1	896		
Grade 7 classroom	774	2	1,548		
Grade 7 classroom	781	2	1,562		
Grade 7 classroom	787	2	1,574		
Grade 7 classroom	791	1	791		
Grade 7 classroom	793	2	1,586		
Grade 8 classroom	773	1	773		
Grade 8 classroom	781	3	2,343		
Grade 8 classroom	785	1	785		
Grade 8 classroom	787	2	1,574		
Grade 8 classroom	791	2	1,582		
Literacy Storage/Book room	201	1	201		
STE Room- Grades 5-6					
STE Storage					
Science Classroom - Grade 5					
Science Classroom / Lab- Grades 7-8					
Prep Room					
Central Chemical Storage Rm					
Science Classroom / Lab- Grade 6	749	1	749		
Science Classroom / Lab- Grade 6	991	1	991		
Science Classroom / Lab- Grade 6	1,195	1	1,195		
Science Classroom / Lab- Grade 7	787	1	787		
Science Classroom / Lab- Grade 7	801	1	801		
Science Classroom / Lab- Grade 7	1,032	1	1,032		
Prep Room	263	1	263		

				3				
PROPOSED								
Existing to Remain/Renovated			New				Total	
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			59,290			59,290
		0	950	33	20 050		22	28,050
		U	850	33	28,050		33	28,050
			200	1	200		1	200
		0	1,080	6	6,480		6	6,480
		0	120	6	720		6	720
			900	3	2,700		3	2,700
		0	1,440	6	8,640		6	8,640
		0	200	6	1,200		6	1,200
		0	150	1	150		1	150
				1			1	
								ļ
	1		l	1		l	1	1

Difference to MSBA Guidelines							
ROOM NFA1	# OF RMS	area totals					
		7,640					
	11	12.750					
	-11 -3	-13,750 -1,500					
	-5	-1,000					
	1	1,440					
	1	200					
	0	0					
l							

1

	Date: 2/8/2021 Preliminary Design Program					
(refe	MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)					
ROOM NFA ¹	# OF RMS	area totals	Comments			
	50	E4 0E0				
	58	51,650				
950	44	41,800	850 SF min - 950 SF max			
500	3	1,500				
1,080	Refer to	STE Guidelii	nes for Additional information			
120	Refer to	STE Guidelii	nes for Additional information			
1.440	5	7 200	1 period / day / student			
200	5	1,000	i periou / day / studerit			
150	1	150				

Norwood - Coakley Middle School	5-8 Ex	Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals		
Science Classroom / Lab- Grade 8	791	1	791		
Science Classroom / Lab- Grade 8	955	1	955		
Science Classroom / Lab- Grade 8	979	1	979		
Prep Room	209	1	209		
Foreign Language	965	1	965		
Foreign Language Collaboration					
Foreign Language (portion of library)	1,262	1	1,262		
Foreign Language	801	1	801		
Foreign Language Lab	842	1	842		
Foreign Language Teachers Rooms	153	1	153		
ELL	386	2	772		
ELL Storage	93	1	93		
Teacher Collaboration					
Student Collaboration					
Health Classroom					
SPECIAL EDUCATION			4,979		
(List classrooms of different sizes separately)					
Self-Contained SPED					
Self-Contained SPED Toilet					
Resource Room					
Small Group Room / Reading					
SPED (T.A.S.C.)	802	1	802		
SPED Calming space (T.A.S.C.)					
SPED (P.A.C.S.)	1,139	1	1,139		
SPED Toilet (P.A.C.S.)					
SPED (Bridges)	491	1	491		
SPED (P.L.C.)	773	1	773		
SPED (L.B.L.D.)					
SPED (LEAP)					
SPED Toilet (LEAP)					
SPED teachers room	269	1	269		
SPED teachers room	238	1	238		
SPED Adaptive PE	158	1	158		
SPED Academic Support	456	2	912		
Small Group Room / Speech	197	1	197		
Department Head Office					
Team Chair Office					
SPED Conference Room					
OT Teaching Space					
OT Office					
Speech & Language Teaching Space					
Speech & Language Office					
School Adjustment Counselors					
PT Workroom					
Testing & Workrooms					
ŭ					

				PROPOSEI)			
Existing to Remain/Renovated		New			Total			
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
			900	4	3,600		4	3,600
			500	1	500		1	500
							0	0
			4E0	2	1 250		2	1 250
			450	3	1,350		3	1,350
			600	4	2,400		4	2,400
			600	4	2,400		4	2,400
			900	1	900		1	900
		0			14,480			14,480
		0			0		0	0
		0	450		0		0	0
		0	450	4	1,800		4	1,800
		0	350	2	700		2	700
			60	2	120		2	120
			800	3	2,400		3	2,400
			80	3	240		3	240
			350	1	350		1	350
			450	2	900		2	900
			450	2	900		2	900
			900	2	1,800		2	1,800
			60	2	120		2	120
					ļ I			
			2,000	1	2,000		1	2,000
			۷,000		2,000		'	2,000
			150	1	150		1	150
			150	1	150		1	150
			300	1	300		1	300
			450	1	450		1	450
			150	1	150		1	150
			300	1	300		1	300
			150	1	150		1	150
			150	3	450 450		3	450
			450	1	450		1	450
			150	4	600		4	600
								-

Dinerene	e to MSBA (Juidelliles
ROOM NFA1	# OF RMS	area totals
		2,400
	-8	-7,600
	-8	-480
	-1 -3	-700 -1,500
		,

ROOM NFA ¹	# OF RMS	OF RMS area totals Comments		
	+			
		12,080		
950	8		850-950 SF equal to surrounding classrooms	
60	8 5	480	10 : 0 0	
500 500	3		1/2 size Genl. Clrm. 1/2 size Genl. Clrm.	
300		1,500	1/2 size Geni. Ginn.	
	+ -			
	+			
	1			

Norwood - Coakley Middle School 5-8	Ex	Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals		
ART & MUSIC			4,148		
Art Classroom	1,040	1	1,040		
Art Workroom w/ Storage & kiln					
Art Classroom	982	1	982		
Art Workroom w/ Storage (kiln??)	165	1	165		
Art Storage	50	1	50		
Band / Chorus - 100 seats					
Music Practice / Ensemble	73	1	73		
Choral	1,128	1	1,128		
Music Storage	91	3	273		
Music Storage	141	1	141		
Music Storage	103	1	103		
Music Office	193	1	193		
Ensemble					
VOCATIONS & TECHNOLOGY			4,827		
Technology/Engineering Rooms					
Virtual Reality Lab					
Performance Technology Studio					
STEAM	1,511	1	1,511		
STEM (wood shop)	1,899	1	1,899		
STEM office	122	1	122		
STEM storage	138	1	138		
Tech Office	154	1	154		
Computer Lab	1,003	1	1,003		
HEALTH & PHYSICAL EDUCATION			14,081		
Gymnasium (2 stations)	9,936	1	9,936		
Gymnasium (1 station)					
Gym Storage	161	1	161		
Gym Storeroom	131	1	131		
Girls locker storage	134	1	134		
Boys locker storage	57	1	57		
Health Instructor's Office w/ Shower & Toilet (girls)	110	1	110		
Health Instructor's Office w/ Shower & Toilet	127	1	127 3,425		
Locker Rooms - Boys / Girls w/ Toilets	3,425	1	3,425		
MEDIA CENTER			1,946		
Media Center / Reading Room					
Media Center / Reading Room (minus Foreign					
Language)	1,631	1	1,631		
Library Office	133	1	133		
Library Conference Room	182	1	182		
Library Storage					
Video Production & Broadcasting studio					
VP Storage					

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			5,000			5,000
		0	1,050	2	2,100		2	2,100
		0	150	2	300		2	300
		0	1,500	1	1,500		1	1,500
		0	100	2	200		2	200
			900	1	900		1	900
	+							
		0			5,760			5,760
		0	1,440	1	1,440		1	1,440
			1,440	1	1,440		1	1,440
			1,440	1	1,440		1	1,440
			1,440	1	1,440		1	1,440
		0			11,400			11,400
		0	6,000 3,000	1 1	6,000 3,000		1	6,000 3,000
	+		3,000	1	3,000		1	3,000
		0	150	1	150		1	150
		0	250	1	250		1	250
		0	1,000	2	2,000		2	2,000
			.,500	<u> </u>	2,000		_	2,000
		0			6,533			6,533
		0	4,683	1	4,683		1	4,683
			200	1	200			200
			350	1	350			350
			200	1	200			200
			1,000	1	1,000			1,000
			100	1	100			100

Difference to MSBA Guidelines				
ROOM NFA1	# OF RMS	area totals		
		0		
	0	-300		
	0	0		
	0	0		
	-2	-600		
		0		
	-3	-4,320		
		,		
		0.000		
	0	3,000		
	0	0		
	0	0		
	0	0		
		0		
	0	-1,850		
	1			

ROOM NFA ¹	# OF RMS	area totals	Comments
		5,000	
1,200	2	2,400	assumed use - 50% population 2 times / week
150	2	300	
1,500	1	1,500	assumed use - 50% population 2 times / week
200	4	800	
		5,760	
1,440	4	5,760	Assumed use - 50% Population - 5 times/week; 850 SF 2,000 SF
6,000	1	8,400 6,000	Excess PE Spaces Policy
150	1	150	
250	1	250	
1,000	2	2,000	
6 522	1	6,533	
6,533	1	6,533	

Norwood - Coakley Middle School 5-8	Ex	isting Conditi	ons
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
DINING & FOOD SERVICE			8,707
Cafetorium / Dining	5,143	1	5,143
5/6 Student Dining			
7/8 Student Dining			
Stage			
Chair / Table / Equipment Storage			
Kitchen/ Dish/ Storage/ Cold Food/ Office	3,175	1	3,175
Kitchen			
Staff Lunch Room	389	1	389
Transition Dining			
MEDICAL			566
Medical Suite Toilet	16	2	32
Nurses' Office / Waiting Room	149	1	149
Examination Room / Resting	385	1	385
Isolated resting			
ADMINISTRATION & GUIDANCE			2,455
General Office / Waiting Room / Toilet	575	1	575
Teachers' Mail and Time Room			
Duplicating Room			
Records Room			
Principal's Office w/ Conference Area	296	1	296
Principal's Secretary / Waiting			
Assistant Principal's Office - AP1	132	1	132
Assistant Principal's Office - AP2			
Supervisory / Spare Office			
Conference Room			
Guidance/Counseling	770	1	770
Guidance Office			
Guidance Waiting Room			
Guidance Storeroom			
Time Out Room	183	1	183
School Resource Room	117	1	117
V.P. Disceplinary Room	129	1	129
Test Room	121	1	121
Storage	28	1	28
Psych Office	104	1	104
Teachers' Work Room			
CUSTODIAL & MAINTENANCE			735
Custodian's Office	97	1	97
Custodian's Workshop	393	1	393
Custodian's Storage			
Recycling Room / Trash	0	 	
Receiving and General Supply	245	1	245
Storeroom			
Network / Telecom Room		ļ	
Custodian's Break Room		ļ	
Toilet/Shower			
Satelitte Storage			
		I	

PROPOSED								
Existing	j to Remain	/Renovated	New			Total		
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			11,319			11,319
		0			0		0	0
			3,760	1	3,760			3,760
		0	3,760	1	3,760 0		0	3,760
		0	556	1	556		1	556
		0	330		330		'	0
		0	2,375	1	2,375		1	2,375
		0	368	1	368		1	368
			500	1	500		1	500
		0	00	4	810		4	810
		0	60 250	1	60 250		1 1	60 250
		0	100	4	400		4	400
		· ·	100	1	100		1	100
		0			4,320			4,320
		0	635	1	635		1	635
		0	100	1	100		1	100
		0	200	1	200		1	200
		0	200	1	200		1	200
		0	375	1	375		1	375
		0	125 150	1	125 150		1	125 150
		0	150	2	300		2	300
		0	150	1	150		1	150
		0	350	1	350		1	350
		0	150	6	900		6	900
		0	100	1	100		1	100
		0	50	1	50		1	50
		0	685	1	685		1	685
					0.545			0.545
		0	120	1	2,545 120		1	2,545 120
		0	200	1	200		1	200
		0	375	1	375		1	375
		0	400	1	400		1	400
		0	400	1	400		1	400
		0	280	1	280		1	280
		0	200	1	200		1	200
			200	1	200		1	200
			85	1	85		1	85
	1		95	3	285		3	285
							1	

Difference to MSBA Guidelines			
ROOM NFA1	# OF RMS	area totals	
		-1,600	
	-1	-8,025	
	-1	-1,600	
	0	0	
	0	5	
	0	1	
		0	
	0	0	
	0	0	
	-1	-100	
		0	
	0	0	
	0	0	
	0	0	
	0	0	
	0	0	
	0	0	
	0	0	
	0	0	
	0	0	
	0	0	
	0	0	
	0	0	
	0	0	
	-		
	0	0	
		0	
	0	-30	
	0	-50	
	0	-30	
	0	0	
	0	-56	
	0	-434	
	0	0	
	<u> </u>		

ROOM			
NFA ¹	# OF RMS	area totals	Comments
		12,919	
8,025	1	8,025	2 seatings - 15SF per seat
1,600	1	1,600	
556	1	556	
	· ·		
2,370	1	2,370	1600 SF for first 300 + 1 SF/student Add'l
368	1	368	20 SF/Occupant
000	<u> </u>	000	20 Of / Occupant
		810	
60	1	60	
250	1	250	
100	5	500	
	1		
		4,320	
635	1	635	
100	1	100	
200	1	200	
200	1	200	
375	1	375	
125	1	125	
150	1	150	
150	2	300	
150	1	150	
350	1	350	
		330	
150	6	900	
100	1	100	
50	1	50	
30	'	50	
005		00-	
685	1	685	
		0.545	
150	1	2,545	
150		150	
250	1	250	
375	1	375	
400	1	400	
456	1	456	
714	1	714	
200	1	200	
	1		

Norwood - Coakley Middle School 5-8	Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	
OTHER			10,341	
Other (specify)				
Auditorium (535 seats)	8,320	1	8,320	
Stage	1,912	<u>1</u>	1,912	
Stage Storage	109	<u>1</u>	109	
Total Building Net Floor Area (NFA)			87,816	
Proposed Student Capacity / Enrollment				
NON-PROGRAMMED SPACES				
Other Occupied Rooms (list separately)				
Unoccupied MEP/FP Spaces				
Unoccupied Closets, Supply Rooms & Storage Rooms				
Toilet Rooms				
Circulation (corridors, stairs, ramps & elevators)				
Remaining ³				
Total Building Gross Floor Area (GFA) ²				
Grossing factor (GFA/NFA)			0.00	

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			7,800			7,800
		0			0		0	0
			6,200	1	6,200		1	6,200
			1,600	1	1,600		1	1,600
		0			129,257			129,257
		•			123,231			125,257
	% of GFA	0		% of GFA	72,383		% of GFA	-129,257
	#DIV/0!			0%			#DIV/0!	
	#DIV/0!			0%			#DIV/0!	
	#DIV/0!			0%			#DIV/0!	
	#DIV/0!			0%			#DIV/0!	
	#DIV/0!			0%			#DIV/0!	
	#DIV/0!			0%			#DIV/0!	
	#DIV/0!			0%			#DIV/0!	
	#DIV/0!			0%			#DIV/0!	
	#DIV/0!	0		36%	72,383		#DIV/0!	-129,257
					,			
		0			201,640			0
		#DIV/0!			1.56			0.00
		_						

Difference to MSBA Guidelines				
ROOM NFA1	# OF RMS	area totals		
		7,800		
	0	0		
	1	6,200		
	1	1,600		
		19,241		
		-171,200		
		-171,200		

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)				
ROOM NFA ¹	# OF RMS	area totals	Comments	
		0		
			Seats for 1/2 the student population = 535	
		110,016		
1070 Enter gra		1070	Enter grade enrollments below	
			Lower Middle; Grades 5-6	
		535	Upper Middle; Grades 7-8	
			Non-Programmed space areas are	
			required to be included in the	
			following submittals:	
			Schematic Design Submittal	
			Design Development Submittal	
			60% Construction Documents	
			90% Construction Documents	
			Final Construction Documents	
		171,200		
		1.56		

NORWOOD SPECIFIC MIDDLE SCHOOL PROGRAM REQUIREMENTS

5 THRU 8 GRADE LEVEL CONFIGURATION

Space Summary Categories	Coakley MS area (sf)	Allowable area per MSBA requirements (1070 students)	Over/Under MSBA template	ADD classrooms to support
Core Academic	59,290	51,650	7,640	grade configuration and foreign language
Special Education	14,480	12,080	2,400 <	
Art & Music	5,000	5,000	0	ADD District specific Sped requirements
Vocations & Technology	5,760	5,760	0	
Health & Physical Education	11,400	8,400	3,000 —	ADD halfcourt gym @ 3,000 sf
Media Center	6,533	6,533	0	Total 1.5 full courts
Dining & Food Service	11,319	12,919	-1,600	1,600 sf stage does not qualify because
Medical	810	810	0	an auditorium is being included
Administration & Guidance	4,320	4,320	0	
Custodial & Maintenance	2,545	2,545	0	
Other (auditorium)	7,800	0	7,800 ———	ADD 6,200 sf auditorium & 1,600 sf stage
	Programmed area for Coakley MS 129,257 sf	Allowable area per MSBA requirements 110,016 sf	Coakley MS larger than MSBA templat 19,241 sf	•
Area INCLUDING grossing factor (1.56)	201,640 sf	171,200 sf	30,440 sf	



NORWOOD SPECIFIC MIDDLE SCHOOL PROGRAM REQUIREMENTS

6 THRU 8 GRADE LEVEL CONFIGURATION

		Coakley MS areas	Allowable area per MSBA requirements (1070 students)	Over/Under MSBA template	ADD classrooms to support grade configuration and
	Core Academic	46,690	38,800	7,890	foreign language
	Special Education	10,680	9,060	1,620 <	
	Art & Music	4,600	4,600	0	ADD District specific Sped requirements
	Vocations & Technology	4,320	4,320	0	
	Health & Physical Education	11,400	8,400	3,000 —	ADD halfcourt gym @ 3,000 sf
	Media Center	4,980	4,980	0	Total 1.5 full courts
	Dining & Food Service	8,867	10,467	-1,600	1,600 sf stage does not qualify because
	Medical	710	710	0	an auditorium is being included
	Administration & Guidance	3,600	3,600	0	
	Custodial & Maintenance	2,275	2,275	0	
	Other (auditorium)	6,600	0	6,600 ———	ADD 5,000 sf auditorium & 1,600 sf stage
		Programmed area for Coakley MS	Allowable area per MSBA requirements	Coakley MS larger than MSBA templat	
		104,722 sf	87,212 sf	17,511 sf	
	Area INCLUDING grossing factor (1.56)	153,941 sf	128,000 sf	25,941 sf	



Gymnasium and support spaces

Primary Kitchen and half of the student commons spaces

Medical spaces

Majority of the Administration and Guidance spaces

Custodial spaces

Auditorium and support spaces



Proposed Space Summary - Middle Schools

Existi	ing to Rema	in/Renovated		New			Total		Differen	ice to MSDA	Guidelines			MSD	Enter Submittal A Guidelines
Existing to Remain/Renovated						Total						<u> </u>	refer to MS	BA Educational	il Program & Space Standard Guide
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA1	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	Comments
		0			11,400			11,400			3,000				Excess PE Spaces Policy
	 	-	5,000 3,000	1	6,000 3,000		1	5,000 3,000	-	۰	-	6,000	1	6,000	
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			350 200	1 1	350 200			350 200							
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		0			11,319			11,219			-1,600			12,919	
			3,760	-1	3,760		0	3,760		4	-8,02	8,025	<u> </u>	8,025	2 seeings : 1887 per seel
			3,760	1	3,760			3,760			-1,60	1,600	-1	1,600	
			596	1	550		1	550			-1,00	556	1	1,600	
	ь		2,375	1	2,375		1	2,373		0	—	2,370	1	2,370	1600 SP for first 300 = 1 SP housest Add 1
			358 500	1	350 500		1	350 500		۰		368	-1	368	20 SF/Orougeni
			320	Ė	500		Ė	,,,,							
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			100	1	4,220		1	4,220						4,220	
			635	1	633		1	635		۰		635	1	635 100	
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			200 375	-	200		-	200				200 375	1	200 375	
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	1		6,200 1,600	1 1	6,200 1,600		-	6,200 1,600		1	6,200 1,600				Seals for 12 the slutted population + 135
	<u> </u>								<u> </u>				<u> </u>		
		۰			129,257			129,257	-		19,241			110,016	
														1071	Enter grade enrollments below
	 							-	-				+	531 531	Lower Middle; Grades 5-6 Upper Middle; Grades 7-6
	% of GFA			% of GFA	01,022		% of GFA	-129,257							
	FOR/O			50 GF GF A	01,099		#DIVIDE	-129,257					1		Non-Programmed space as
	600/01			0%			#DIVIDE								required to be included in the
	#DIVIDI			0%	\vdash		#DIVIDE #DIVIDE	\vdash				_	 		following submittals: Schematic Design Submit
	#DIVIDI			0%			#DIVIDE								Design Development Sub
	#DIV/01	<u> </u>		0%	\vdash		MDIVIDE MDIVIDE	$\vdash \vdash$				_	+	<u> </u>	60% Construction Docum 90% Construction Docum
	#DIVID!			0%			#DIVIDE								Final Construction Docum
	600/01			39%	81,890		#DIVIDE	-129,25					1		
		_			211,15						-171,20			171,200	
	F	#DN/01			1.63			0.00					F	1.56	
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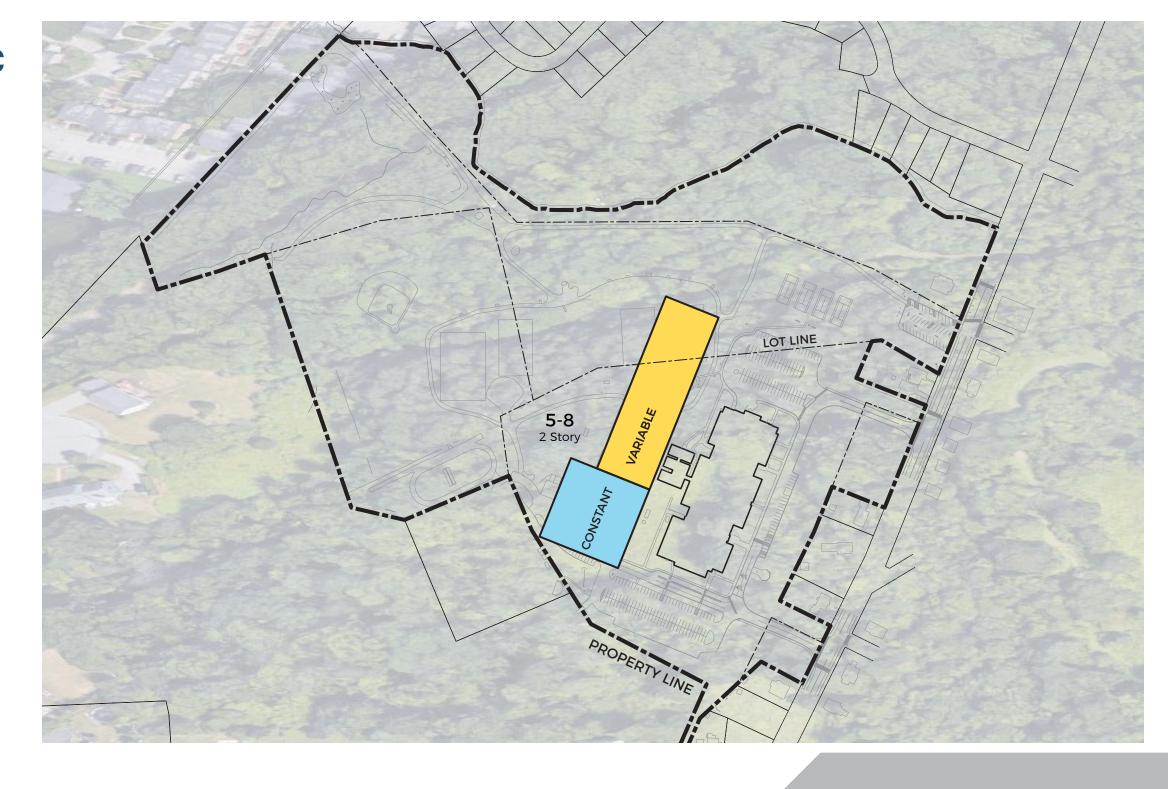


Grades 5-8
2 Story

Constant: **50,000 ft**²

Variable: **75,000 ft**²

Total Footprint: 125,000 ft²





Grades 5-8
3 Story

Constant: **50,000 ft**²

Variable: **50,000 ft²**

Total Footprint: 100,000 ft²





Grades 5-8
4 Story

Constant: **50,000 ft**²

Variable: **40,000 ft**²

Total Footprint: 90,000 ft²



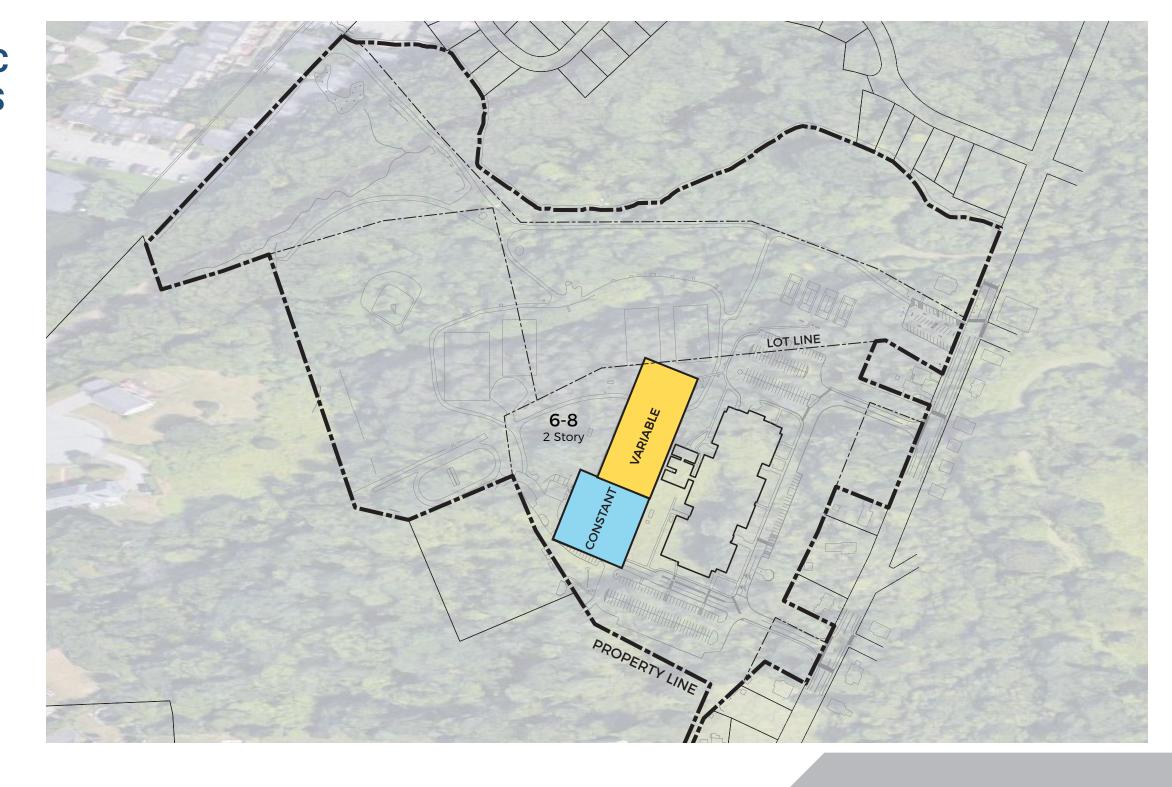


Grades 6-8
2 Story

Constant: **40,000 ft**²

Variable: **50,000 ft²**

Total Footprint: 90,000 ft²





Grades 6-8
3 Story

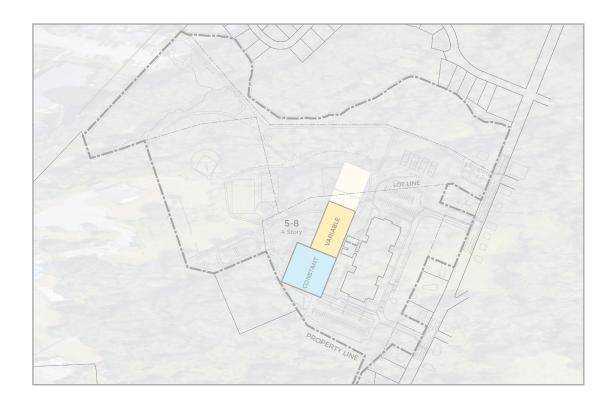
Constant: **40,000 ft**²

Variable: **40,000 ft**²

Total Footprint: 80,000 ft²







Grades 5-8
2 Story

Total Footprint: 125,000 ft²

Grades 5-8
3 Story

Total Footprint: 100,000 ft²

Grades 5-8
4 Story

Total Footprint: 90,000 ft²

Grades 6-8
2 Story

Total Footprint: 90,000 ft²

Grades 6-8

3 Story

Total Footprint: 80,000 ft²

Constant: **40,000 ft**²

Constant: **50,000 ft**²



Questions/Discussion



