



Avon Grove High School
 Program for New 9-12 Grade High School
 October 11th, 2018

	Current AGHS			Exg. Capacity	Approved Program 9/27/18 AGHS					Proposed Capacity			Current Building 11/08/19			Comments
	No.	NSF	Total		No.	NSF	Total	Per Room	Total	No.	NSF	Total				
ACADEMIC CENTER																
Core Programs																
English Classrooms	13	650	8,450	325	11	800	8,800	25	275	11	800	8,800	Includes 12 Mods in Current HS			
<i>English Flex Classrooms</i>	0		-	0	1	800	800	25	25	1	800	800				
Math Classrooms	13	887	11,531	325	11	800	8,800	25	275	11	800	8,800	* Average classroom size 800sf			
<i>Math Flex Classrooms</i>	0		-	0	1	800	800	25	25	1	800	800				
Social Studies Classrooms	11	756	8,316	275	9	800	7,200	25	225	9	800	7,200				
<i>Social Studies Flex Classrooms</i>	0		-	0	1	800	800	25	25	1	800	800				
Business Classrooms	6	840	5,040	150	3	800	2,400	25	75	3	913	2,739				
<i>Business Flex Classrooms</i>	0		-	0	0	800	0	25	0	0						
World Language Classrooms	7	839	5,873	175	7	800	5,600	25	175	7	800	5,600				
<i>World Language Flex Classrooms</i>	0		-	0	0	800	0	25	0	0						
Subtotal	50		39,210	1250	44		35,200		1100	44		35,539				
without Modular Classrooms	38		31,410	950												
Sciences																
Science Classroom	5	785	3,925	100	0	840	0	20	0	0						
Science Labs	11	1090	11,990	220	16	1,200	19,200	20	320	16	1,098	17,568				
<i>Science Project (Prep)</i>	6	165	990	0	8	250	2,000	0	0	9	200	1,800				
Subtotal	22		16,905	320	24		21,200		320	25		19,368				
Small Group Instruction (SGI)																
Small Classroom for 8-12	3	217	651		4	550	2,200			4	588	2,352				
Small Classroom for 12-15	5	330	1,650		4	660	2,640			3	693	2,079				
										1	400	400				
										2	185	370				
										1	150	150				
Subtotal	8		2,301		8		4,840			11		4,431				
Large Group Instruction (LGI)																
LGI					0	1,200	0			0		0				
Subtotal					0		0			0		0				
SPECIAL EDUCATION																
Learning Support Classroom	10	567	5,670	0	3	720	2160	25	75	3	740	2220	12-15 students			
Special Education - AS	1	739	739		2	800	1600			2	789	1578				
<i>Toilet Rooms</i>			-		2	64	128			2	71	142	Adjacent to AS Room			
<i>Sensory Room</i>			-		1	350	350			2	153	306	Adjacent to AS Room			
Special Education - EL	1	172	172		2	800	1600			2	845	1690				
<i>De-Escalation Room</i>			-		1	350	350			1	127	127	Adjacent to ES Room			
Pupil Services Workspace & Life Skills	1	1304	1,304		1	1680	1680			1	1476	1476	Classroom w lab + support			
Transitional Learning (18-21yr olds)			-		1	1200	1200			1	1073	1073	Location in school to be reviewed			
OT/PT Room/Speech	1	200	200		1	720	720			1	740	740	Provide storage for therapy equipment			
Conference Room					1	250	250			1	261	261				
Gifted Ed	1	330	330	0	1	800	800		25	1	790	790	transparent space for GIEP			
ESL Classroom			-		1	800	800			1	941	941	added Oct 8th 2018			
Subtotal	15		8,415	0	17		11,638		100	18		11,344				



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CAREER FOCUSED LEARNING

Applied Engineering

1. Non-Metallic Lab	1	2,300	2,300	20	1	1,800	1,800	20	20	1	1,719	1,719	includes: wood + building sciences
Storage					1	400	400			1	425	425	
2. Metals Lab	1	2,300	2,300	20	1	1,800	1,800	20	20	1	1,977	1,977	
Storage					1	400	400			0			
3. Advanced Materials Lab	1	568	568	20	1	1,200	1,200	20	20	1	1,221	1,221	
Storage					1	200	200			1	162	162	
4. Comp/ Sci. + Design Studio	1	568	568	20	1	1,200	1,200	20	20	1	1,166	1,166	
Storage					1	200	200			1	235	235	
5. Project Based Learning Studio	1	568	568	20	1	1,200	1,200	20	20	1	1,204	1,204	
Storage					1	200	200			1	161	161	
6. Audio Video Suite (TV Studio)	1	820	820	20	1	2,000	2,000	20	20	1	2,041	2,041	includes: studio, control rm, editing
Storage					1	200	200			1	191	191	
7. Maker Space				0	1	2,000	2,000	20	20	1	1,962	2,000	
Storage					1	200	200			1	176	200	
Subtotal	6		7,124	120	14		13,000		140	13		12,702	

Family Consumer Science

Food Lab Classrooms	2	1,144	2,288	40	2	1,200	2,400	20	40	2	1,028	2,056	
Storage					1	200	200			1	245	245	shared between food labs
Textiles Lab	1	1,144	1,144	20	1	1,200	1,200	20	20	1	1,343	1,343	
Storage					1	100	100			1	145	145	
Early Learning Pre-K Lab				0	1	1,200	1,200	20	20	1	1,054	1,054	
Storage					1	100	100			1	77	77	
Subtotal	3		3,432	60	7		5,200		80	7		4,920	

Art

1. Ceramics/Jewelry Studio	1	789	789	20	1	1,100	1,100	20	20	1	989	989	Ceramics Only
Storage					1	150	150			0			
Kiln Room	1	100	100		1	200	200			1	172	172	2 kilns, a raku kiln and shelving
2. Creation Station				0	1	1,100	1,100	20	20	1	1,051	1,051	5 soldering stations (3D Art and Jewelry)
Storage					1	150	150			1	112	112	
3. Printmaking/Photography	1	789	789	20	1	1,100	1,100	20	20	1	1,404	1,404	
Storage					1	150	150			1	169	169	
4. Painting/Drawing Studio	1	789	789	20	1	1,100	1,100	20	20	1	1,050	1,050	
Storage					1	150	150			1	132	132	
5. 2D Art Studio	1	789	789	20	1	1,100	1,100	20	20	1	1,007	1,007	
Storage					1	150	150			1	146	146	
Spray Booth					1	100	100			1	114	114	
6. Digital Art/Computer Lab	1	789	789	20	1	1,100	1,100	20	20	1	1,119	1,119	
Storage					1	150	150			0			
Subtotal	6		4,045	100	14		7,800		120	12		7,465	



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Music													
Instrumental Music Room	1	2,139	2,139	25	1	2,800	2,800	25	25	1	2,779	2,779	band and orchestra
<i>Instrument Storage Room</i>					1	350	350			1	393	393	
<i>Marching Percussion Storage</i>					1	100	100			0			
<i>Uniform Storage</i>					1	250	250			1	371	371	
<i>Practice Rooms</i>					3	100	300			4	88	352	
Choral Room	1	1,340	1,340	25	1	1,800	1,800	25	25	1	1,605	1,605	
<i>Music Library</i>					1	100	100			1	470	470	
<i>Storage</i>					1	200	200			1	208	208	
Music Classroom	2	340	680	0	1	1,200	1,200	25	25	1	1,227	1,227	keyboard and guitar
Subtotal	4		4,159	50	11		7,100		75	11		7,405	
Library / Media Center													
Library / Media Center	1	8,000	8,000		1	3,000	3,000			1	2,769	2,769	area for research and collaboration
Commons					1	2,500	2,500			1	2,451	2,451	open area for group projects
Subtotal	1		8,000		2		5,500			2		5,220	
PHYSICAL EDUCATION													
Gymnasium (Seating for 2000)	1	12,150	12,150	0	1	16,500	16,500	66	66	1	12,974	12,974	2 Cross-court basketball
Aux Gymnasium	1	2,500	2,500	0	1	6,500	6,500	33	33	1	6,207	6,207	1 full size bball court, wood floor
Weight and Fitness Room					1	4,000	4,000			2	1,720	3,440	Weight lifting equipment
Boys Locker Room	1	1,980	1,980		1	1,800	1,800			1	1,416	1,416	
Girls Locker Room	1	2,277	2,277		1	1,800	1,800			1	1,416	1,416	
Team Rooms					2	550	1,100			4	434	1,736	
Health Classroom	1	805	805	0	1	800	800	25	25	1	712	712	
Trainer's Suite					1	660	660			1	500	500	
Instructor's Office					2	155	310			4	170	680	
Subtotal	5		19,712	0	11		33,470		124	16		29,081	
ACADEMIC TOTAL	108		105,503	1,600	152		144,948		2,059	159		137,475	
			*Existing w/o modulars	1,360					1,750				
SCHOOL COMMONS													
Food Services													
Cafeteria	1	7,077	7,077		1	7,500	7,500			1	7,126	7,126	seating for 600
Kitchen	1	1,789	1,789		1	4,000	4,000			1	3,063	3,063	
Kitchen Storage					1	600	600			1	350	350	
Serving Area					3	600	1,800			1	2,784	2,784	
Subtotal	2		8,866		6		13,900			4		13,323	
Assembly													
Auditorium	1	7,216	7,216		1	10,000	10,000			1	9,924	9,924	seating for 1000
Stage	1	2,180	2,180		1	2,500	2,500			1	2,297	2,297	
Storage					1	1,000	1,000			1	230	230	
Subtotal	2		9,396		3		13,500			3		12,451	
COMMONS TOTAL	4		18,262		9		27,400			7		25,774	

Total Student Capacity
PDE Utilization at 0.85%

