

Boothbay Region Schools																
PROGRAM OF SPACE NEEDS		EXISTING FACILITY					PROPOSED FACILITY					Yellow Highlight signifies Significant growth				
Existing Building Room Number	Spatial Usage	# of Rooms	@	Room Size	sf=	Area (sf)	TOTALS	Utilization Rate	# of Rooms	@	Room Size	sf=	Area (sf)	TOTALS	Utilization Rate	COMMENTS

**BRHS SCHOOL PROGRAM (Grades 9-12)**

Administration / Offices																
	Main Office Suite Reception / Waiting	1	@	269	sf=	269			1	@	800	sf=	800			Workstations for 2 (Book keeper and attendance secretary)
	Principal's Office	1	@	155	sf=	155			1	@	200	sf=	200			
	Conference (Principal's use)	0	@	0	sf=	0			1	@	100	sf=	100			Currently part of the Principal's office
	Athletic Director + Dean of Student's Office	1	@	299	sf=	299			1	@	150	sf=	150			
	Safety + Security Office	1	@	269	sf=	269			1	@	150	sf=	150			Currently not an SRO office.
	Adult Ed Office	1	@	110	sf=	110			1	@	150	sf=	150			
	Mail / Copy Room	1	@	130	sf=	130			1	@	120	sf=	120			Existing space doubles as staff breakroom.
	Records / Files	0	@	0	sf=	0			1	@	400	sf=	400			Currently housed at BREMS - should be relocated to Main Office
	Conference (Large 20P)	1	@	550	sf=	550			1	@	500	sf=	500			Currently Upstairs - should be relocated to Main Office
	Conference (Small)	1	@	135	sf=	135			1	@	200	sf=	200			Currently in Basement - should be relocated to Main Office
	Community Coordinator	0	@	0	sf=	0			1	@	120	sf=	120			Possible Future Position
	Restrooms: Staff	2	@	62	sf=	124			2	@	100	sf=	200			
	<b>SUB-TOTAL</b>					<b>2,041</b>							<b>3,090</b>			1,049

Guidance																
206	Guidance Suite	1	@	278	sf=	278			1	@	450	sf=	450			Includes 1 assitant, and 2 workstations for kids
	Guidance Director's Office	1	@	221	sf=	221			1	@	150	sf=	150			
	Career Counselor	0	@	0	sf=	0			1	@	150	sf=	150			
	Soaal Worker Office	1	@	159	sf=	159			1	@	150	sf=	150			
	Conference	0	@	0	sf=	0			1	@	300	sf=	300			
	Testing Area	0	@	0	sf=	0			1	@	100	sf=	100			
	<b>SUB-TOTAL</b>					<b>658</b>							<b>1,300</b>			642

Health Center																
	Health Center Suite	0	@	0	sf=	0			1	@	450	sf=	450			
	Exam	1	@	136	sf=	136			1	@	100	sf=	100			
	Restroom with shower	0	@	0	sf=	0			1	@	80	sf=	80			
	Practitioners Office	1	@	111	sf=	111			1	@	100	sf=	100			
	De-Escalation Room	0	@	0	sf=	0			1	@	60	sf=	60			
	<b>SUB-TOTAL</b>					<b>247</b>							<b>790</b>			543

Faculty Space																
	Faculty Lounge / Dining	1	@	153	sf=	153			2	@	300	sf=	600			One on each floor
	Faculty Workroom	0	@	0	sf=	0			1	@	120	sf=	120			Additional space for copiers and mailboxes (noted under Admin)
	<b>SUB-TOTAL</b>					<b>153</b>							<b>720</b>			567

Special Education																
	Life Skills - Classroom / Suite	1	@	671	sf=	671			1	@	1200	sf=	1200			With Kitchenette
	Life Skills - Decompression	0	@	0	sf=	0			1	@	100	sf=	100			
	Life Skills - Storage	0	@	0	sf=	0			1	@	150	sf=	150			
	Life Skills - Toilet	0	@	0	sf=	0			1	@	150	sf=	150			
	Life Skills - Motor Skills Room	0	@	0	sf=	0			1	@	800	sf=	800			
	Behavioral Support Program	1	@	428	sf=	428			0	@	0	sf=	0			included above
	All Program	0	@	0	sf=	0			1	@	1500	sf=	1500			Direct Entrance, Self contained
	Autism Spectrum Program	0	@	0	sf=	0			1	@	1500	sf=	1500			
	Special Education Resource	1	@	426	sf=	426			1	@	800	sf=	800			3 FTEs + 6 Ed Techs
	Resource Room Meeting Area	0	@	0	sf=	0			1	@	150	sf=	150			
	Ed. Tech Space	0	@	0	sf=	0			1	@	150	sf=	150			Currently placed within Special Education Resource area
	OT-PT	0	@	0	sf=	0			1	@	400	sf=	400			Verify with Admin
	SPED Office	0	@	0	sf=	0			1	@	150	sf=	150			Verify with Admin
	<b>SUB-TOTAL</b>					<b>1,525</b>							<b>7,050</b>			5,525

Core Academic Space																
212	Classroom - English	1	@	690	sf=	690		0%	1	@	800	sf=	800			Team Teaching Capable
208	Classroom - English	1	@	669	sf=	669		0%	1	@	800	sf=	800			Team Teaching Capable
205	Classroom - English	1	@	660	sf=	660		0%	1	@	800	sf=	800			Team Teaching Capable
209	Classroom - Foreign Language	1	@	791	sf=	791		0%	1	@	800	sf=	800			
102	Classroom - Foreign Language	1	@	556	sf=	556		0%	1	@	800	sf=	800			

PROGRAM OF SPACE NEEDS		EXISTING FACILITY						PROPOSED FACILITY						Yellow Highlight signifies Significant growth		
Existing Building Room Number	Spatial Usage	# of Rooms	@	Room Size	sf=	Area (sf)	TOTALS	Utilization Rate	# of Rooms	@	Room Size	sf=	Area (sf)	TOTALS	Utilization Rate	COMMENTS
211	Classroom - Social Studies	1	@	676	sf=	676		0%	1	@	800	sf=	800			Team Teaching Capable
203	Classroom - Social Studies	1	@	664	sf=	664		0%	1	@	800	sf=	800			Team Teaching Capable
210	Classroom - Soc Studies + History	1	@	691	sf=	691		0%	1	@	800	sf=	800			Team Teaching Capable
201	Classroom - Math	1	@	664	sf=	664		0%	1	@	800	sf=	800			
202	Classroom - Math	1	@	665	sf=	665		0%	1	@	800	sf=	800			
109	Classroom - Math Lab	1	@	798	sf=	798		0%	1	@	800	sf=	800			
207	Classroom - PE / Health	1	@	591	sf=	591		0%	1	@	800	sf=	800			
204	Adult Ed / Conference	1	@	665	sf=	665		0%	1	@	800	sf=	800			Verify with Admin. Can this be one of the conference rooms noted above?
	Academic Storage	1	@	41	sf=	41			4	@	200	sf=	800			Storage at each level
	Small Group / Testing / Intervention	0	@	0	sf=	0			4	@	300	sf=	1200			
104	Biology/Life Sciences/Chem Lab	1	@	958	sf=	958			1	@	1200	sf=	1200			Clab Design + Prep Room
103	Physical Sciences/Chem Lab	1	@	970	sf=	970			1	@	1200	sf=	1200			Clab Design + Prep Room
105	Physics + Robotics Lab	1	@	813	sf=	813			1	@	1200	sf=	1200			Flexible Space
	Science Prep (Chemical Storage)	1	@	103	sf=	103			1	@	400	sf=	400			Shared
	Lab Storage	1	@	64	sf=	64			1	@	400	sf=	400			
<b>SUB-TOTAL</b>							<b>11,729</b>						<b>16,800</b>			5,071
<b>Specialty Education</b>															Mechanical and General Storage is in 35% NTG	
	Shop	1	@	2744	sf=	2744			1	@	3500	sf=	3500			Several Zones - Need larger project Area
	Shop Storage (small)	1	@	116	sf=	116			1	@	150	sf=	150			
	Shop Office 1	1	@	107	sf=	107			1	@	150	sf=	150			
	Shop Small Area (musical instruments)	1	@	105	sf=	105			1	@	120	sf=	120			
	Shop Storage (large)	1	@	250	sf=	250			1	@	250	sf=	250			
	STEM Maker Space	1	@	836	sf=	836			1	@	1500	sf=	1500			Adjacent to Art with storage for 32 students
	STEM Office	1	@	186	sf=	186			1	@	150	sf=	150			Currently in Library
9	Visual Arts Lab	1	@	1042	sf=	1042			1	@	1500	sf=	1500			Painting Pottery, jewelry, drawing, drill press, tools, classroom area, 1 kiln (no throwing wheels), lots of storage
	Art Storage	0	@	0	sf=	0			1	@	150	sf=	150			
	Band & Chorus	0	@	0	sf=	0			1	@	1600	sf=	1600			Currently at BES
	Practice (Chorus)	0	@	0	sf=	0			1	@	80	sf=	80			Verify quantity with Admin.
	Practice (Band)	0	@	0	sf=	0			1	@	150	sf=	150			Verify quantity with Admin.
	Music Storage	0	@	0	sf=	0			1	@	400	sf=	400			
10	Performing Arts Classroom	1	@	970	sf=	970			1	@	800	sf=	800			
	Stage	1	@	1385	sf=	1385			1	@	1500	sf=	1500			
	Drama Storage	1	@	289	sf=	289			1	@	500	sf=	500			
	Lecture Hall / Performing Arts Space / Community Room	1	@	1397	sf=	1397			1	@	3000	sf=	3000			200 seats for Performing Arts x 15sf/person
<b>SUB-TOTAL</b>							<b>9,427</b>						<b>15,500</b>			6,073
<b>Learning Commons / Library</b>																
	Library	1	@	2389	sf=	2389			1	@	2000	sf=	2000			DOE standards place library at 1000 sf recommended
	Library Workroom	0	@	0	sf=	0			1	@	400	sf=	400			Shared with Library Office
	Library Office	1	@	168	sf=	168			1	@	150	sf=	150			
	Tech Integrators Office	1	@	86	sf=	86			1	@	150	sf=	150			
	Computer Lab	1	@	798	sf=	798			1	@	800	sf=	800			
<b>SUB-TOTAL</b>							<b>3,441</b>						<b>3,500</b>			83
<b>Physical Education and Health Education</b>																
	Gym (Competition)	1	@	7305	sf=	7305			1	@	8000	sf=	8000			
	Gym Equipment Storage	3	@	160	sf=	480			1	@	500	sf=	500			
	Boosters	1	@	74	sf=	74			1	@	200	sf=	200			
	Girls Locker Room	1	@	464	sf=	464			1	@	700	sf=	700			Relocate to main floor, Modernize
	Boys Locker Room	1	@	430	sf=	430			1	@	700	sf=	700			Relocate to main floor, Modernize
	Visitor Locker Room	1	@	390	sf=	390			1	@	700	sf=	700			
	PE Office - Men	1	@	74	sf=	74			1	@	150	sf=	150			
	PE Office - Women	0	@	0	sf=	0			1	@	150	sf=	150			
	Weight Room	1	@	597	sf=	597			1	@	1600	sf=	1600			Relocate to main floor, Modernize
	Staff Changing Area	0	@	0	sf=	0			2	@	100	sf=	200			
	Athletic Director Office	0	@	0	sf=	0			0	@	150	sf=	0			Same office as the Dean of Students (listed in Main Office)
	Trainer	1	@	165	sf=	165			1	@	400	sf=	400			
<b>SUB-TOTAL</b>							<b>9,979</b>						<b>13,300</b>			3,321

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Existing Building Room Number	Spatial Usage	# of Rooms	@	Room Size	sf=	Area (sf)	TOTALS	Utilization Rate	# of Rooms	@	Room Size	sf=	Area (sf)	TOTALS	Utilization Rate	COMMENTS

<b>Dining</b>															Enrollment for dining formula is based on 230 HS Students		
	Cafeteria	1	@	886	sf=	886			1	@	1850	sf=	1850			(180 enrollment / 2 servings) x 15 SF/Student + 500 for flexibility	
	Kitchen/Storage/Walk-ins	1	@	500	sf=	500			1	@	2500	sf=	2500				
	Food Storage	1	@	186	sf=	186			0	@	0	sf=	0			included in number above	
							<b>1,572</b>								<b>4,350</b>		<b>2,778</b>

<b>Technology Support</b>																	
	IT Office	1	@	80	sf=	80			1	@	200	sf=	200			Tech Director is at BES now - possible in either building	
	IT Server Room	1	@	95	sf=	95			1	@	200	sf=	200				
	IT Device Workroom / Storage	0	@	0	sf=	0			1	@	400	sf=	400				
							<b>175</b>								<b>800</b>		<b>625</b>

<b>Building Support</b>															Mechanical and General Storage is in 35% NTG		
	Maintenance Shop	1	@	331	sf=	331			0	@	0	sf=	0			Under Maintenance Building Program	
	Electrical Room	1	@	165	sf=	165			1	@	200	sf=	200			Size TBD	
	Boller Room	1	@	793	sf=	793			1	@	1500	sf=	1500			Size TBD	
	Mechanical Room	1	@	1539	sf=	1539			1	@	2000	sf=	2000			Size TBD	
	Custodial Storage	0	@	0	sf=	0			1	@	400	sf=	400				
	Custodial Closets	3	@	20	sf=	60			3	@	20	sf=	60			One on each floor	
	Misc. Storage	2	@	20	sf=	40			2	@	20	sf=	40			Under Maintenance Building Program	
	Private Phone Rooms	0	@	0	sf=	0			4	@	50	sf=	200			Multi-Use Spaces Distributed	
	Student Restrooms (large): Women	2	@	190	sf=	380			3	@	60	sf=	180			Change to Single User / Unisex Possible	
	Student Restrooms (small): Women	1	@	105	sf=	105			3	@	60	sf=	180			Change to Single User / Unisex Possible	
	Student Restrooms (large): Men	2	@	185	sf=	370			3	@	60	sf=	180			Change to Single User / Unisex Possible	
	Student Restrooms (small): Men	1	@	105	sf=	105			3	@	60	sf=	180			Change to Single User / Unisex Possible	
							<b>3,888</b>								<b>5,120</b>		<b>1,232</b>

<b>TOTAL BRHS SCHOOL PROGRAM (Grades 9-12)</b>			
	EXISTING FACILITY	PROPOSED FACILITY	
9-12 Program and Support Space Area (SF)	44,835	72,320	
Gross Mark-up @ 1.3 (SF)	73%	21,696	Corridors, Stairs, Non-Programmed Spaces, Etc
TOTAL Gross Area (GSF)	61,250	94,016	
TOTAL Enrollment	177	425	See Capacity Calculations Spreadsheet
Gross Area per Student	346	221	DOE Guideline for High School = 185 SF/student

<b>ALL SCHOOLS (Excluding District Facilities/Maintenance Building)</b>			
	EXISTING FACILITY	PROPOSED FACILITY	GROWTH
TOTAL Program and Support Space Area (SF)	106,200	149,450	43,250
Gross Mark-up @ 1.3	70%	44,835	
TOTAL Gross Area (GSF)	151,750	194,285	42,535
TOTAL Enrollment	562	875	See Capacity Spreadsheet
Gross Area per Student	270	222	

<b>ALL SCHOOLS (Including District Facilities/Maintenance Building)</b>			
	EXISTING FACILITY	PROPOSED FACILITY	GROWTH
TOTAL Program and Support Space Area (SF)	110,432	156,770	46,338
Gross Mark-up @ 1.3	73%	47,031	
TOTAL Gross Area (GSF)	151,750	203,801	52,051
TOTAL Enrollment	562	875	See Capacity Spreadsheet
Gross Area per Student	270	233	