

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

**BREMS SCHOOL PROGRAM**  
(Grades PK-8)

Administration / Offices																
150	Main Office Reception / Waiting	1	@	563	sf=	563			1	@	800	sf=	800			Reception with greeter, waiting, and office space for 2 FT Staff
152	Office: Principal	1	@	172	sf=	172			1	@	150	sf=	150			
151	Office: Assistant Principal	1	@	64	sf=	64			1	@	150	sf=	150			
150A	Storage	1	@	124	sf=	124			1	@	150	sf=	150			
	School Psychiatrist	0	@	0	sf=	0			1	@	150	sf=	150			
	Mail / Copy Room	0	@	0	sf=	0			1	@	120	sf=	120			
153	Conference (Large)	0	@	0	sf=	0			1	@	500	sf=	500			
	Conference (Small)	1	@	237	sf=	237			1	@	300	sf=	300			
	Volunteer / Community Room	0	@	0	sf=	0			1	@	200	sf=	200			
							1,160							2,520		1,360

Guidance / Social Worker																
226	Guidance - Grades P-4	1	@	265	sf=	265			1	@	300	sf=	300			
218	Guidance - Grades 5-8	1	@	376	sf=	376			1	@	300	sf=	300			
180	Social Worker	1	@	372	sf=	372			1	@	300	sf=	300			
119	Social Worker	1	@	102	sf=	102			1	@	300	sf=	300			
	Conference	0	@	0	sf=	0			1	@	300	sf=	300			
							1,115							1,500		385

Nurse Suite																
160	Nurse Suite	1	@	164	sf=	164			1	@	400	sf=	400			
160B	Exam	1	@	84	sf=	84			1	@	100	sf=	100			
	Nurse Office	0	@	0	sf=	0			1	@	100	sf=	100			
	De-Escalation Room	0	@	0	sf=	0			1	@	60	sf=	60			
160A	Nurse Suite TLT	0	@	0	sf=	0			1	@	60	sf=	60			
							248							720		472

Faculty Space																
	Faculty Lounge / Dining	0	@	0	sf=	0			2	@	300	sf=	600			Current faculty lounge is shared with an office space (doesn't function)
190	Faculty Workroom / Print Alcove	1	@	172	sf=	172			2	@	120	sf=	240			
							172							840		668

Special Education																
228	Life Skills - Classroom / Suite	1	@	800	sf=	800			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			
228D	Life Skills - Toilet	1	@	40	sf=	40			1	@	150	sf=	150			With Shower
228A	Life Skills - Motor Skills Room / Adaptive	1	@	616	sf=	616			1	@	800	sf=	800			
211	OT-PT	1	@	844	sf=	844			1	@	400	sf=	400			Currently shared between BREMS and BRHS
114	Resource / Behavioral Suite	1	@	370	sf=	370			1	@	800	sf=	800			Central to Building - houses up to 14 kids
115	Resource / Behavioral	1	@	261	sf=	261			1	@	150	sf=	150			
115A	Resource / Behavioral	1	@	108	sf=	108			1	@	150	sf=	150			
116	Behavioral - Decompression	1	@	108	sf=	108			1	@	100	sf=	100			
216	Resource Space - Grades K-1	1	@	842	sf=	842			1	@	800	sf=	800			With 1 FTE, 1 Ed Tech, Restroom
220	Resource Space - Grades 2-5	1	@	842	sf=	842			1	@	800	sf=	800			With 1 FTE, 1 Ed Tech, Restroom
222	Resource Space - Grades 6-8	1	@	851	sf=	851			1	@	800	sf=	800			With 1 FTE, 1 Ed Tech, Restroom
106	Reading	1	@	833	sf=	833			1	@	1200	sf=	1200			FTE and 2 Ed Techs and groups of 6 students with lots book storage. Set up for 4th station in future. Include Restroom. Locate K-4 ideal.
225	Intervention	1	@	553	sf=	553			2	@	400	sf=	800			2 FTE interventinists at 6-8 (future need)
225	Student Support Space	0	@	0	sf=	0			1	@	400	sf=	400			For students that need a break grades P-5. Books, Crafts, trampoline, meeting area for 4. Currently share space
103	Speech / Language Pathologist	1	@	382	sf=	382			2	@	300	sf=	600			K12 Shared - could be integrated into Small Group areas, Serve different age groups - could be sparated - review with design
	Conference	0	@	0	sf=	0			1	@	300	sf=	300			Shared use
							7,450							9,700		2,250

Core Academic Space Elementary																
111B	Small Group / Testing / Intervention	1	@	81	sf=	81			4	@	300	sf=	1200			
109	Pre-K Classroom	1	@	1050	sf=	1050			1	@	1200	sf=	1200			Existing SF includes single user tit.
110	Pre-K Classroom	1	@	1077	sf=	1077			1	@	1200	sf=	1200			Existing SF includes single user tit.
101	Kindergarten Classroom	1	@	1269	sf=	1269			1	@	1200	sf=	1200			Existing SF includes single user tit.
102	Kindergarten Classroom	1	@	1269	sf=	1269			1	@	1200	sf=	1200			Existing SF includes single user tit.
104	Classroom: Grade 1	1	@	833	sf=	833			1	@	800	sf=	800			Existing SF includes single user tit.

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105	Classroom: Grade 1	1	@	843	sf=	843			1	@	800	sf=	800			Existing SF includes single user tit.
107	Classroom: Grade 2	1	@	833	sf=	833			1	@	800	sf=	800			Existing SF includes single user tit.
108	Classroom: Grade 2	1	@	833	sf=	833			1	@	800	sf=	800			Existing SF includes single user tit.
213	Classroom: Grade 3	1	@	854	sf=	854			1	@	800	sf=	800			
215	Classroom: Grade 3	1	@	844	sf=	844			1	@	800	sf=	800			
212	Classroom: Grade 4	1	@	841	sf=	841			1	@	800	sf=	800			
214	Classroom: Grade 4	1	@	851	sf=	851			1	@	800	sf=	800			
219	Classroom: Grade 5	1	@	854	sf=	854			1	@	800	sf=	800			
224	Classroom: Grade 5	1	@	842	sf=	842			1	@	800	sf=	800			
	Academic Storage	1	@	1233	sf=	1233			4	@	300	sf=	1200			Existing SF is total academic storage area for whole school.
							14,407							15,200		793

Core Academic Space - Middle School																
116	Small Group / Testing / Intervention	1	@	95	sf=	95			2	@	300	sf=	600			
217	Classroom: Grade 6	1	@	844	sf=	844			1	@	800	sf=	800			
	Classroom: Grade 6	1	@	844	sf=	844			1	@	800	sf=	800			
221	Grade 6 Science	1	@	844	sf=	844			1	@	1200	sf=	1200			
237	Grades 7/8 Science	1	@	844	sf=	844			1	@	1200	sf=	1200			
113	Grades 7/8 Science	1	@	1273	sf=	1273			1	@	1200	sf=	1200			
	Science Prep / Storage	0	@	0	sf=	0			1	@	100	sf=	100			Shared
233	Classroom: Grades 7/8	1	@	844	sf=	844			1	@	800	sf=	800			
235	Classroom: Grades 7/8	1	@	844	sf=	844			1	@	800	sf=	800			
236	Classroom: Grades 7/8	1	@	854	sf=	854			1	@	800	sf=	800			
232	Classroom: Grades 7/8	1	@	850	sf=	850			1	@	800	sf=	800			
112	Lab: Family and Consumer Sciences	1	@	1265	sf=	1265			1	@	1265	sf=	1265			Needs Improvement / Overhaul
	FCS Lab Storage	0	@	0	sf=	0			1	@	100	sf=	100			
	Team Comon Area	0	@	0	sf=	0			3	@	800	sf=	2400			One space per 6th - 7th - 8th team
							9,401							12,865		3,464

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Specialty Academic Space																		
	STEM ES Maker Space + K5 Science Lab	0	@	0	sf=	0			1	@	1200	sf=	1200			Close to Middel School		
234	Gifted and Talented	1	@	295	sf=	295			1	@	300	sf=	300			With Access to Maker Space		
227	Art Room	1	@	1628	sf=	1628			1	@	1400	sf=	1400					
227A	Art Storage	1	@	136	sf=	136			1	@	136	sf=	136					
239	Music	1	@	1255	sf=	1255			1	@	1255	sf=	1255					
239A	Office	1	@	86	sf=	86			1	@	86	sf=	86					
239B	Practice	1	@	97	sf=	97			1	@	97	sf=	97					
239C	Music Storage	1	@	85	sf=	85			1	@	85	sf=	85					
240	Band / Stage	1	@	1406	sf=	1406										Space listed with High School program		
240A	Storage	1	@	232	sf=	232										Space listed with High School program		
							5,220									4,559		-661

Library / Media Center																		
223	Library	1	@	1136	sf=	1136			1	@	2000	sf=	2000			ES and MS - Centrally Located		
	Library Workroom	0	@	0	sf=	0			1	@	400	sf=	400					
	Library Office	0	@	0	sf=	0			1	@	150	sf=	150					
	Tech Office	1	@	79	sf=	79			1	@	150	sf=	150					
231	Computer Lab	1	@	823	sf=	823			1	@	800	sf=	800			Verify with Admin		
							2,038									3,500		1,462

Physical Education and Health Education																		
241	Gym	1	@	8890	sf=	8890			1	@	8000	sf=	8000			To be a Gym only / ES-MS PE Stations: Consider 3/4 court		
241A	Gym Equipment Storage	1	@	471	sf=	471			1	@	500	sf=	500			Shared with electrical room		
	Athletic Storage	2	@	62	sf=	124			1	@	400	sf=	400					
230	Girls Locker Room	1	@	1060	sf=	1060			2	@	700	sf=	1400					
229	Boys Locker Room	1	@	872	sf=	872			2	@	700	sf=	1400					
229A	PE Office - Men	1	@	105	sf=	105			1	@	150	sf=	150			Existing SF includes PE Office Bathroom		
230A	PE Office - Women	1	@	105	sf=	105			1	@	150	sf=	150			Existing SF includes PE Office Bathroom		
							11,627									12,000		373

Dining																		
Enrollment for dining formula is based on 380 ES-MS Students																		
238	Cafeteria	1	@	1496	sf=	1496			1	@	3887	sf=	3887			(385 enrollment / 2 servings) x 15 SF/Student + 500 for flexibility		
250	Kitchen	1	@	1171	sf=	1171			1	@	2500	sf=	2500			Need more storage and added freezer, equipment updates		
251	Food Storage: Large	1	@	550	sf=	550										Included in Area Above		
238B	Food Storage: Small	1	@	190	sf=	190										Included in Area Above		
	Walk-in: Fridge (Exterior)	1	@	80	sf=	80										Included in Area Above		
250B	Walk-in: Fridge	1	@	55	sf=	55										Included in Area Above		
250C	Walk-in: Freezer	1	@	55	sf=	55										Included in Area Above		
250A	Office: Kitchen	1	@	60	sf=	60			1	@	120	sf=	120					
238A	Office: Kitchen	1	@	86	sf=	86			1	@	120	sf=	120					
250E	Kitchen Custodian Closet	1	@	18	sf=	18			0	@	60	sf=	0					
250D	Kitchen TLT	1	@	23	sf=	23			0	@	60	sf=	0					
							3,784									6,627		2,843

Technology Support																		
118	IT Server Room (large)	1	@	205	sf=	205			1	@	205	sf=	205					
140	IT Server Room (small)	1	@	84	sf=	84			1	@	84	sf=	84					
							289									289		0

Building Support																
Mechanical and General Storage is in 35% NTG																
111	Office: Facilities Director															Included in Facilities Program
111A	Office: Security															Included in Facilities Program
122	Records / Files															Included in Facilities Program
260	Maintenance (Large)															Included in Facilities Program
260A	Flammable Storage															Included in Facilities Program
252	Loading Dock															Included in Facilities Program
260B	Maintenance Office	1	@	89	sf=	89			1	@	89	sf=	89			
117A	Storage	1	@	1117	sf=	1117			1	@	4000	sf=	4000			Was this size at BES before areas subdivided - restore when spaces are relocated
117	Maintenance (small)	1	@	546	sf=	546			1	@	546	sf=	546			
130	Boiler	1	@	722	sf=	722			1	@	722	sf=	722			
210C	Custodian Closet (Large)	1	@	55	sf=	55			1	@	55	sf=	55			

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207C	Custodian Closet (Small)	2	@	35	sf=	70			2	@	35	sf=	70					
202	Coat Room	1	@	188	sf=	188			1	@	188	sf=	188					
107A	Student Restrooms (1): Women	1	@	170	sf=	170			2	@	60	sf=	120			Switch to Several Single User		
107B	Student Restrooms (1): Men	1	@	170	sf=	170			2	@	60	sf=	120			Switch to Several Single User		
210A	Student Gang Restrooms (2): Women	1	@	110	sf=	110			1	@	110	sf=	110					
210B	Student Gang Restrooms (2): Men	1	@	70	sf=	70			1	@	70	sf=	70					
201A	Student Gang Restrooms (3): Women	1	@	235	sf=	235			2	@	60	sf=	120			Switch to Several Single User		
201B	Student Gang Restrooms (3): Men	1	@	235	sf=	235			2	@	60	sf=	120			Switch to Several Single User		
205A	Student Gang Restrooms (4): Women	1	@	176	sf=	176			2	@	60	sf=	120			Switch to Several Single User		
205B	Student Gang Restrooms (4): Men	1	@	176	sf=	176			2	@	60	sf=	120			Switch to Several Single User		
207A	Student Gang Restrooms (5): Women	1	@	169	sf=	169			2	@	60	sf=	120			Switch to Several Single User		
207B	Student Gang Restrooms (5): Men	1	@	156	sf=	156			2	@	60	sf=	120			Switch to Several Single User		
							4,454									6,810		2,356

TOTAL BES/BMS SCHOOL PROGRAM (Grades PK-8)			
	EXISTING FACILITY	PROPOSED FACILITY	Combined Total Area
PK-8 Program and Support Space Area (SF)	61,365	77,130	
Gross Mark-up @ 1.30	68%	26,996	Corridors, Stairs, Non-Programmed Spaces, Etc
TOTAL Gross Area (GSF)	90,500	104,127	
TOTAL Enrollment	385	450	See Capacity Spreadsheet
Gross Area per Student	235	231	

ALL SCHOOLS (Excluding District Facilities/Maintenance Building)			
	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	

ALL SCHOOLS (Including District Facilities/Maintenance Building)			
	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	