



East Bridgewater School Committee: Comprehensive School District Feasibility Study

4 Programming



East Bridgewater Elementary School Renovation/Expansion

Preliminary Educational Program

Students PK-3 = 900 pupils

5/21/2007

DESCRIPTION/ AREA	Required Number of Spaces	MIN. SF (per SBA)	MAX. SF (per SBA)	Program Size	Total Space Program	Existing Spaces	Total Existing Space	Additional space required
Basic Educational Space:								
Prekindergarten	4	1200	1300	1250	5000	1	1000	4000
Kindergarten	12	1200	1300	1250	15000	1	1050	13950
General Classroom (Grade 1)	10	900	1000	950	9500	8	6800	2700
General Classroom (Grade 2)	10	900	1000	950	9500	9	7650	1850
General Classroom (Grade 3)	10	900	1000	950	9500	8	6800	2700
Art	2	1000	1200	1200	2400	0	0	2400
Storage	1		200	200	200	0	0	200
Music Room								
Choral	2	1000	1200	1200	2400	1	700	1700
Music Classroom	1	1000	1200	1200	1200	1	700	500
Storage	1		200	200	200	0	0	200
Media Center / Library	1		5100	5100	5100	1	1200	3900
Library Resource Room	1		200	200	200	0	0	200
Office	1		150	150	150	1	100	50
Workroom Storage	1		200	200	200	1	90	110
AV Room / Head-in / Server Room	1		200	200	200	0	0	200
Computer	1	750	900	900	900	0	0	900
Physical Education	8	1800	3000	1800	14400	1	3600	10800
Storage	1		800	800	800	0	0	800
Office	4		150	150	600	0	0	600
Special Needs								
Special education/ resource room	4	750	1000	850	1600	1	250	1350
Speech & Language Testing	4		150	150	600	1	100	500
Reading	2		150	150	300	0	0	300
OT/PT	1		500	500	500	0	0	500
Shared Offices	4		200	200	800	0	0	800
Guidance								
Office	4		150	150	600	1	100	500
Workroom	1		250	250	250	0	0	250
Storage	1		150	150	150	0	0	150
Waiting	1		150	150	150	0	0	150
Cafetorium	1	2750	4500	4500	4500	1	3600	900
Stage	1		950	950	950	1	450	500
Kitchen	1		2000	2000	2000	1	900	1100
Teacher Dining	1		1000	1000	1000	1	200	800
Nurse/ Health Care								
Office/Exam	1		200	200	200	1	100	100
Rest Area	1		250	250	250	0	0	250
Toilet Room	2		50	50	100	0	0	100
Administration								
Principal	1		175	175	175	1	100	75
Asst. Principal	2		150	150	300	1	100	200
General Office	1		500	500	500	1	125	375

Conference Room	1	250	250	250	0	0	250
Waiting	1	300	300	300	1	100	200
Teachers' Planning	2	1000	1000	2000	0	0	2000
Storage							
School	1	800	800	800	1	200	600
Custodian Storage	1	400	400	400	1	150	250
Custodial Office	1	150	150	150	0	0	150
Exterior Storage	1	500	500	500	0	0	500
Total Basic and Misc. Educational Space				96,775		36,165	60,610
Estimated Total Other Space (Toilets, corridors, walls, mechanical, electrical)				31,936		22,704	18,183
Total Gross Space				128,711			
Approximate Gross allowed by SBAB				128,700			
Existing School Size						58,869	
Addition Required							78,793

New East Bridgewater High School

Preliminary Educational Program

Students 9-12 =750 pupils

5/21/2007

DESCRIPTION / AREA	Required Number of Spaces	MIN. SF (per SBA)	MAX. SF (per SBA)	Program Size	Total Space Program
Basic Educational Space:					
English					
English Classroom 1	1	750	850	850	850
English Classroom 2	1	750	850	850	850
English Classroom 3	1	750	850	850	850
English Classroom 4	1	750	850	850	850
English Classroom 5	1	750	850	850	850
English Classroom 6	1	750	850	850	850
English Classroom 7	1	750	850	850	850
Engl. Dept. Work/Plan/Conf/Offices	1			800	800
Engl. Department Head Office	1			150	150
Engl. Dept. Storage	1			200	200
Social Studies					
Social Studies Classroom 1	1	750	850	850	850
Social Studies Classroom 2	1	750	850	850	850
Social Studies Classroom 3	1	750	850	850	850
Social Studies Classroom 4	1	750	850	850	850
Social Studies Classroom 5	1	750	850	850	850
Social Studies Classroom 6	1	750	850	850	850
Social Studies Classroom 7	1	750	850	850	850
SS Dept. Work/Plan/Conf/Offices	1			800	800
SS Department Head Office	1			150	150
SS Dept. Storage	1			200	200
Math					
Math Classroom 1	1	750	850	850	850
Math Classroom 2	1	750	850	850	850
Math Classroom 3	1	750	850	850	850
Math Classroom 4	1	750	850	850	850
Math Classroom 5	1	750	850	850	850
Math Classroom 6	1	750	850	850	850
Math Classroom 7	1	750	850	850	850
Math Dept. Work/Plan/Conf/Offices	1			800	800
Math Department Head Office	1			150	150
Math Dept. Storage	1			200	200
Science					
General Science 1	1	1000	1200	1100	1200
General Science 2	1	1000	1200	1100	1200
Environmental Science 1	1	1000	1200	1100	1200
Environmental Science 2	1	1000	1200	1100	1200
Biology 1	1	1000	1200	1200	1200
Chemistry 1	1	1000	1200	1200	1200
Physics 1	1	1000	1200	1200	1200
Green House	1			250	250
Science Prep/Storage	4			450	1800
Sc. Dept. Work/Plan/Conf/Offices	1			800	800
Science Department Head Office	1			150	150

Foreign Language

Foreign Language Classroom 1	1	750	850	850	850
Foreign Language Classroom 2	1	750	850	850	850
Foreign Language Classroom 3	1	750	850	850	850
Foreign Language Classroom 4	1	750	850	850	850
Foreign Language Dept. Offices	1			500	500
Foreign Lang. Dept. Head Office	1			150	150
Foreign Lang. Dept. Storage	1			150	150

Multipurpose Mini Theatre

Multipurpose Mini Theatre	1			1500	1500
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Video Production/Radio Studio	1			1000	1000
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Business

Business Classroom 1 (Lab)	1	750	850	850	850
Business Classroom 2 (Lab/CR)	1	750	850	850	850
Business Dept. Offices	1			400	400
Business Department Head Office	1			150	150
Business Dept. Storage	1			150	150

Art

General Art Classroom	1	1200	1400	1200	1200
Ceramics Classroom	1	1200	1400	1200	1000
Photography Studio	1			850	850
Kiln Room	1			150	150
Art Office	1			150	150
Art Storage	2			200	400
Ceramics Storage	1			250	250

Music Room

Band Room	1	1400	1600	1600	1600
Choral Classroom	1	1000	1200	1200	1200
Practice/Dressing Rooms	4	75	130	125	500
Music Office	2			150	300
Band Storage	1			600	600
Choral Storage	1			300	300

Technology / Computer

Technology Lab 1	1		1000	1000	1000
Technology Lab 2	1		1000	1000	1000
Technology Offices/Storage	1			700	700
Server Room	1			200	200
Technology/AV Storage	1			800	800

Library Media Center

General Library	1		4125	4125	4125
Library Office/Workroom	1			400	400
Professional Lib./ Conf. Room	1			300	300
SPED Tutor Room	1			150	150
Magazine Storage	1			150	150
General Storage	1			100	100

Physical Education

Gymnasium	2 stations			10400	10400
Multi-Purpose Room	1 stations			4000	4000
Weight Training	1			2000	2000
Boys' Locker / Shower Rooms	1			1500	1500

Girls' Locker / Shower Rooms	1			1500	1500
Health / Wellness Rm/Team Mtg. Rm	1			850	850
Indoor Walking Track	1			5000	5000
Training Room	1			200	200
Laundry	1			200	200
Gym Storage	1			1000	1000
P. E. Office	4			150	600
Special Needs					
SPED Classroom 1	1	900		850	850
SPED Classroom 2	1	900		850	850
Resource Rooms	2	450		450	900
SPED Office	3			150	450
SPED Conference	1			250	250
SPED Workroom	1			150	150
SPED Storage	1			100	100
SPED Waiting Reception	1			200	200
Family & Consumer Science					
F & CS Classroom 1	1	1200	1400	1300	1300
F & CS Classroom 2	1	1200	1400	1300	1300
Storage	1			400	400
Technology Education					
CADD Studio	1	1000	1600	1000	1000
Manual Production Lab	1	2000	3000	1000	1000
Cafeteria					
Kitchen	1			4125	4125
	1			2000	2000
Teacher Planning					
*Teacher Planning is equally distributed per Department					
Food Director's Office					
	1			125	125
Guidance					
Reception / Waiting	1			200	200
Student Research	1			200	200
Guidance Office	3			120	360
Conference	1			200	200
Circulation	1			200	200
Storage	1			150	150
Health Suite					
Office/Exam	1			200	200
Rest Area	2			175	350
Toilet Rooms	2			50	100
Waiting	1			175	175
Storage	1			50	50
Administration					
Principal Office	1			225	225
Assist. Principal 1	1			175	175
Secretary Work Station/Waiting	3			175	525
Vault/Files	1			150	150
Work Room	1			150	150
Large Conference Room	1			200	200
Small Conference Room	1			100	100
Faculty Copy & Mail Room	1			120	175

Circulation & Waiting	1	300	300
Administration 2			
Office	1	250	250
Office	4	175	700
Secretary Work Station/Waiting	2	650	1300
Conference	1	250	250
Auditorium / Stage - 825 seats	1	10750	10750
Storage			
Receiving/Loading Dock/Storage	1	1500	1500
Maintenance Department			
Custodian Work	1	400	400
Custodian Office	1	200	200
Total Basic and Misc. Educational Space			121,010
Estimated Total Other Space (Toilets, corridors, walls, mechanical, electrical)			33,278
Total Gross Space			154,288
New Total			154,288