

Brookline High School - Feasibility Study

Proposed Space Summary | Description

DRAFT

07 FEB 2017 - DRAFT Issue

to be Updated w/ Space Summary

	Guiding Statement	Classrooms	Science ClassLabs	Common Shared Collaborative Learning	Teacher Planning	Special Education	Visual Arts & Music/ Dance
ENROLLMENT ACCOMMODATION	Accommodation of Additional Enrollment	Increase of (22) classrooms = (79) total	Increase of (1) Science ClassLabs = (24) total				
	BHS currently accommodates 2,000 students satisfactorily. Therefore, take only those measures required to accommodate the growth to 2,700 plus improvements to the Science Department facilities.	(10) New Classrooms	(8) New or Renovated Science ClassLabs @ 1,440 nsf each (10) New or Renovated Science ClassLabs @ 1,200 nsf each	(1) Existing Test Collaborative Space to remain @ 1,410 nsf Renovate Repurpose existing space as Project Areas @ +/-2,600 nsf		Reuse and Renovate Self-Contained Classrooms	DANCE: Reuse and Renovate Existing Dance at Tappan Gym MUSIC: Reuse and Renovate Existing Band and Chorus Rooms
		Renovate as Classrooms (12) Science Labs under 1,000 nsf	Reuse Existing (7) Science Prep and Chemical Storage Rooms	Reuse/Reno Language/Humanities Computer Labs @ 5,750 nsf	Expand New Teacher Planning Room(s)	New PT and OT Rooms	VISUAL ARTS: (1) New 1,200 nsf Sculpture Studio @ Renovated UAB RM.13, and see Career Ed. Engineering Class
	CODE COMPLIANCE Renovations as required for full code compliance	Use All existing (57) Classrooms; (37) classrooms > 700 nsf; and (20) < 700 nsf undersized	(6 of 23) Existing Science ClassLabs Renovate / Reuse > than 1,000 nsf	No new Small Group/ Seminar Rooms Project Areas, except included at Library/ Media Center	Reuse and Renovate Teachers Offices	Reuse and Renovate Language Therapy, Learning Centers, Transitions, Pathways, EXCEL, and S.E.Admin. Space	VISUAL ARTS: Reuse the United Arts Building - UAB for Visual Arts
MASSACHUSETTS HS STANDARDS	Conformance with Current Educational Standards	Increase of (22) classrooms = (79) total	Increase of (1) Science ClassLabs = (24) total				
	The BHS expansion would be planned to generally conform to the standards currently used for other Massachusetts High Schools. Most other communities partner with the MSBA for funding, and are largely based on MSBA guidelines.	(26) New Classrooms New (2) Multi-Use Classrooms; in addition to (79) Core Academic Classrooms New (4) Paired Flexible-Classrooms; provides (2) Large Classrooms	(12) New Science ClassLabs @ 1,440 nsf each (12) New Science ClassLabs @ 1,200 nsf each	New (2) Maker Spaces 2,000 nsf each for a total @ 4,000 nsf (6) total various sized Collaborative Learning Commons @ 6,000 nsf		(8) New Resource Rooms New Life Skills Apartment and Kitchen/ Laundry Facility (2) New Small Group Rooms (4) New Self-Contained Classrooms	DANCE: (1) New Dance Studio @ 3,000 nsf DANCE: Reuse and Renovate (1) Existing Dance at Tappan Gym MUSIC: (1) New Music Chorus Studio @ 1,500 nsf MUSIC: (8) Practice Rms, (1) New Ensemble Rm and Music Storage
		Renovate as Classrooms (12) Science Labs under 1,000 nsf	(24) New Science Prep Rooms	Renovate Repurpose existing space as Project Areas @ +/-2,600 nsf Reuse/Reno Language/Humanities Computer Labs @ 5,750 nsf	Expand New Teacher Planning Room(s)	New PT and OT Rooms	VISUAL ARTS: (1) New 1,200 nsf Sculpture Studio @ Renovated UAB RM.13, and see Career Ed. Tech. Engineering Class
	CODE COMPLIANCE Renovations as required for full code compliance	Reuse (37 of 57) Existing Classrooms > 700 nsf. Renovate / Repurpose (20) Classrooms as Small Group Project Rooms	(0 of 23) Existing Science ClassLabs Not Used for Science; Renovate/ Repurpose as Classrooms	13,750 nsf of Renovated Classrooms < 700 nsf used for Small Group/ Seminar Rooms Project Areas	Reuse and Renovate Teachers Offices	Reuse and Renovate Language Therapy, Learning Centers, Transitions, Pathways, EXCEL, and S.E.Admin.	VISUAL ARTS: Reuse the United Arts Building - UAB for Visual Arts
BHS EDUCATION PLAN	Conformance with Brookline High School Education Plan	Increase of (22) classrooms = (79) total	Increase of (1) Science ClassLabs = (24) total				
	The BHS expansion would be planned to accommodate the goals set forth by the BHS community during the visioning sessions from the past 2 years and as set out in the Education Plan.	(28) New Classrooms New (2) Multi-Use Classrooms; in addition to (79) Core Academic Classrooms New (8) Paired Flexible-Classrooms; provides (4) Large Classrooms	(12) New Science ClassLabs @ 1,440 nsf each (12) New Science ClassLabs @ 1,200 nsf each	New Large-Group Collaborative Flexible Space @ 6,000 nsf (12) total various sized Collaborative Learning Commons @ 12,000 nsf New (4) Maker Spaces 2,000 nsf each for a total @ 8,000 nsf		(8) New Resource Rooms New Life Skills Apartment and Kitchen/ Laundry Facility (4) New Small Group Rooms (4) New Self-Contained Classrooms	DANCE: (2) New Dance Studios @ 3,000 nsf each MUSIC: (1) New Music Chorus Studio @ 1,500 nsf MUSIC: (1) New Music Classroom-Studio @ 1,500 nsf for Orchestra / Digital MUSIC: (12) Practice Rms, (1) New Ensemble Rm and Music Storage
		Renovate/ Reuse (12) Science Labs under 1,000 nsf as Classrooms	(24) New Science Prep Rooms	Renovate Repurpose existing space as Project Areas @ +/-2,600 nsf	Expand New Teacher Planning Room(s)	New PT and OT Rooms	VISUAL ARTS: (1) New 2,000 nsf Sculpture Studio @ Renovated UAB-RM.13 see Career Ed.Tech; and New Exhibit Gallery Display space
	CODE COMPLIANCE Renovations as required for full code compliance	Reuse (37 of 57) Existing Classrooms > 700 nsf. Renovate/ Repurpose (20) Classrooms as Small Group Project Rooms	(0 of 23) Existing Science ClassLabs Not Used for Science; Renovate/ Repurpose as Classrooms	Reuse/Reno Language/Humanities Computer Labs @ 5,750 nsf	Reuse and Renovate Teachers Offices	Reuse and Renovate Language Therapy, Learning Centers, Transitions, Pathways, EXCEL, and S.E.Admin. Space	VISUAL ARTS: Reuse the United Arts Building - UAB for Visual Arts
LEGEND		EXISTING	NEW				

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	Guiding Statement	Career Education & Technology	Health / Fitness Physical Education	& Auditorium / Drama	Library / Media Center Dining & Food Service	Administration, Guidance & Nurse	Additional / Notes
ENROLLMENT ACCOMMODATION	Accommodation of Additional Enrollment BHS currently accommodates 2,000 students satisfactorily. Therefore, take only those measures required to accommodate the growth to 2,700 plus improvements to the Science Department facilities.		New PE Athletic Offices at Tappan New PE Practice Court @ 6,000 nsf Reuse of Schluntz Gym for New Academic Expansion		Expansion to Library/ Media Center @ +7,000 nsf; include Project Areas LIBRARY: Reuse and Renovate Library Media Center	(2) New Guidance Offices and (4) Social Emotional Offices GUIDANCE: Reuse and Renovate Guidance Offices ADMIN: Reuse & Renovate Main Office	WINTHROP program to be determined DAYCARE for Staff to be determined OFF-SITE Athletic program facilities to be determined
	CODE COMPLIANCE Renovations as required for full code compliance	New Early Education Observation Lab @ 1,400 nsf Expand Culinary Arts 1,000 nsf Kitchen only (1) Renovate 1,200 nsf UAB 1/2-of-RM.13 for Engineering By Design Reuse the United Arts Building for Career Ed. Technology, Culinary Arts, Business, Food Prep	Reuse/ Renovate Tappan Gym 1, Gym 2, and Pavilion Renovate Tappan Gym for Health Fitness/Wellness, PE & Recreation	Reuse all Performing Arts Space; Auditorium, Stage, White Box, Black Box Theater, Scenery Workshop and Dance	Expand Cafeteria by 2,210 nsf DINING: Reuse, Renovate, and Servery and Kitchen	(5) New Medical/ Nurse Exam/ Resting Rooms NURSE: Reuse and Renovate Medical Suite Nurse Offices	KIRRANE POOL to remain; not included in space program
MASSACHUSETTS HS STANDARDS	Conformance with Current Educational Standards The BHS expansion would be planned to generally conform to the standards currently used for other Massachusetts High Schools. Most other communities partner with the MSBA for funding, and are largely based on MSBA guidelines.		New PE Athletic Offices at Tappan New PE Practice Court @ 6,000 nsf Area of the Schluntz Gym; for New Academic Expansion	New Black Box Theater @ 3,000 nsf Renovate and use Black Box for White Box @ 1,860 nsf	New Library/ Media Center @ 16,800 nsf LIBRARY: Repurpose Library space as Classrooms, Project Areas, Administration, Guidance, Other	GUIDANCE: New Guidance Offices, Social Emotional Offices and Career Office ADMIN: New area for Teachers Work Room(s) @ 1,350 nsf ADMIN: (4) Each New Dean's and Associate Dean's Offices @ Deans' Teams; and (4) New Guidance Offices	WINTHROP program to be determined DAYCARE for Staff to be determined OFF-SITE Athletic program facilities to be determined
	CODE COMPLIANCE Renovations as required for full code compliance	New Early Education Observation Lab @ 1,400 nsf New Business/Tech Computer Classroom @ 1,200 nsf New Large Culinary Arts Kitchen only @ 2,000 nsf (1) Renovate 1,200 nsf UAB 1/2-of-RM.13 for Engineering By Design Reuse the United Arts Building for Career Ed. Technology, Culinary Arts, Business, Food Prep	Renovate Tappan Gym 1 & Gym 2 into Competition Basketball Court Renovate Tappan Gym for Health Fitness/Wellness, PE & Recreation	Reuse Auditorium and Stage, Scenery Workshop	Expand Cafeteria by 2,210 nsf DINING: Reuse and Renovate the Servery and Kitchen	ADMIN: Reuse & Renovate Main Office NURSE: New Medical / Nurse Suite; and expand with (6) Exam Resting Rooms, (4) Interview Rooms	KIRRANE POOL to remain; not included in space program
BHS EDUCATION PLAN	Conformance with Brookline High School Education Plan The BHS expansion would be planned to accommodate the goals set forth by the BHS community during the visioning sessions from the past 2 years and as set out in the Education Plan.		New PE Athletic Offices at Tappan New 25,000 nsf Fieldhouse; 200-meter track, 4-Volleyball Courts, Batting Cage, Badminton, Tennis New PE Practice Court @ 6,000 nsf Area of the Schluntz Gym; for New Academic Expansion	New 400-seat Theater, Stage and with support spaces @ 7,700 nsf New Scenery Workshop @ 2,000 nsf New White Box @ 2,000 nsf New Black Box Theater @ 3,000 nsf	New Library/ Media Center @ 16,800 nsf LIBRARY: Repurpose Library space as Classrooms, Project Areas, Administration, Guidance, Other	GUIDANCE: New Guidance Offices, Social Emotional Offices and Career Office ADMIN: New area for Teachers Work Room(s) @ 1,350 nsf ADMIN: (4) Each New Dean's and Associate Dean's Offices @ Deans' Teams; and (4) New Guidance Offices, plus	WINTHROP program to be determined DAYCARE for Staff to be determined OFF-SITE Athletic program facilities to be determined
	CODE COMPLIANCE Renovations as required for full code compliance	New Early Education Observation Lab @ 1,400 nsf New Business/Tech Computer Classroom @ 1,200 nsf New Large Culinary Arts Kitchen only @ 2,000 nsf (1) Renovate 1,200 nsf UAB-RM.13 for Engineering By Design Reuse the United Arts Building for Career Ed. Technology, Culinary Arts, Business, Food Prep	Renovate Tappan Gym 1 & Gym 2 into Competition Basketball Court	Reuse Auditorium and Stage, Scenery Workshop	Expand and New Cafeteria, Servery and Kitchen @ 13,500 nsf DINING: Repurpose portions of the Cafeteria, Servery and Kitchen, in coordination with planning options	ADMIN: Reuse & Renovate Main Office NURSE: New Medical / Nurse Suite; and expand with (9) Exam Resting Rooms, (4) Interview Rooms, and (1) New Satelite Nurse Office at the Tappan Gym Facility	KIRRANE POOL to remain; not included in space program
LEGEND		EXISTING	NEW				