

School Committee September 26, 2017
Exhibit B

BELMONT PUBLIC SCHOOLS MODULAR CLASSROOM IMPLEMENTATION PLAN FOR 2018/19 SCHOOL YEAR

School Committee Presentation
09.26.2017

Symmes Maini & McKee
Associates

SMMA

BELMONT PUBLIC SCHOOLS ENROLLMENT / SPACE CHALLENGES

- ENROLLMENT** – the district has experienced an increase in enrollment averaging 100 students per year for the last six years
- SPACE** - the district has taken measures to increase space and capacity
- Teachers** – the district has increased teaching positions to reduce class size

ENROLLMENT – DISTRICT WIDE
INCREASE OVER 6 YEAR PERIOD & PROJECTION OVER THE NEXT 2 YEAR PERIOD

	Oct. 1, 2011	Oct. 1, 2012	Oct. 1, 2013	Oct. 1, 2014	Oct. 1, 2015	Oct. 1, 2016	Sept 1, 2017*	Oct. 1, 2019
BPS K-12 Enrollment	3900	3994	4136	4222	4303	4408	4540*	4705
		94	142	86	81	105	132*	
			<i>Increase, 2011 to 2017</i>				604	

Given the average six year increase of approximately 101 students per year our current projection of 4705 may be exceeded. * September 1 enrollment is an unofficial.

INCREASED TEACHING POSITIONS OVER THE LAST 3 YEARS

- The Belmont Schools have added over 20 teaching positions (FTE's)
- The result has been a reduction in class size K-12
- Provided programming in CMS/BHS to reduce “free periods” and “study halls”
- In 2017/18 school we have added three teachers to reduce class size at kindergarten, grade 1 and 4

BELMONT PUBLIC SCHOOLS INCREASED SPACE OVER LAST 3 YEARS

A Space Task Force was created to study all six schools that thus far has produced:

- ✓ Repurposing of existing building footprints throughout all schools to increase classroom space (continuously as needed)
- ✓ Brought online 6 modular spaces to BHS (2015/16 SY)
- ✓ Brought online 6 modular spaces to CMS (2016/17 SY)
- ✓ Researched, discussed, and decided to secure modular classrooms at the elementary level – at Burbank School (2018/19 SY)

THE PROCESS FOR BURBANK

- **We have:**
 - Presented to the School Committee
 - Met with the Burbank PTO
 - Met with members of the Burbank Safe Routes to Schools Committee
 - Met with Burbank parents and SMMA on site to take feedback
 - Feedback has been fully represented in updated project documents
 - Recommendation to SC of Burbank confirmed – June 2017

We are seeking a positive Town Meeting vote for funding on November 13, 2017

**MARY LEE BURBANK
ELEMENTARY
SCHOOL**

**Project will
include:**

- >Four classroom modular building
- >Covered walkway
- >Expand Existing Parking
- >Synthetic Turf at Maeve's Corner
- >Replacement of Paved Play Area



DATE:	06/15/2017	BURBANK ELEMENTARY SCHOOL
ISSUE:	1"=60'	95 Washington Street Belmont, MA
SCALE:	SFB	JOB NO.: 16015.02
REF:	BCP	
DR BY:		
CK BY:		

ADDITIONAL SITE SCOPE

FIG. 4

SMMA
 01/2017 10:15 PM
 P:\2016\15\2017\16015\02\BurbankElementarySchool.dwg



Modular placement with site work, including expanded parking, replacement for pavement for play area, Meave's Corner upgrade

TOTAL SPACES 400

BALL & COVERLAY DRIVEWAY

REPLACE PLAY COURT

ASPHALT TANDIEM PARKING AREA

CONCRETE WALKWAY

ASPHALT FIRE ZONE

MODULAR UPS

REPLACE PLAY COURT AFTER MODULAR REMOVAL

RECONSTRUCT ASPHALT WALKWAY

SYNTHETIC TURF PLAY FIELD

BALL & COVERLAY DRIVEWAY



BURBANK ESTIMATED COST SUMMARY

Purchase Price Quote	Burbank	
Square Footage =	4,800	
Purchase	\$145	\$696,000
Delivery & Set up	\$78	\$374,400
Modular Subtotal		\$1,070,400
Utilities - Base		\$1,039,000
Utilities - Alternates*		\$69,514
Utilities Subtotal		\$1,108,514
Construction Contingency (10%)		\$213,891
Design**		\$124,450
Owners Project Manager		\$80,000
Other Expense Subtotal		\$204,450
Project Total		\$2,597,255

* Alternates	
Alt. 1: New Gas Piping	\$46,001
Alt. 2: 8" Water Line	\$9,824
Alt. 3: Driveway Widening	\$13,689
	\$69,514

** Design	
Amend. #1: Initial BUR/BUT Study	\$18,500
Amend. #2: Initial Study Additional	\$16,100
Amend. #3: Bidding & Procurement for BUR	\$53,250
Amend. #4: BUR Contract Administration	\$36,600
	\$124,450

Draft 2.0 – September 22,
2017

Pricing Quote for Burbank
Modular Project

The funding for technology, instructional materials, and furniture will be supported by the School Department.

BURBANK MODULAR SUMMARY

- District has a significant need – for short term space
- The feedback and input of the Burbank community was sought, valued, and incorporated into the final plan
- Our hope is that we can support this project in its entirety at Town Meeting in November to gain the necessary funding