

## Memorandum

To: Board of Directors  
 From: Katherine Craven  
 Re: Recommendation to add Hudson High School to the Model School Pilot Program  
 Date: June 3, 2009

### Model School Submittals - Phase I

As part of Phase I of the Model School Pilot Program, the MSBA recommended to the Board the designation of Ashland and Whitman-Hanson High Schools as Model Schools. These school designs were chosen from among 12 potential model schools which were submitted as part of Phase I.

School	Designer	Square Footage	Design Enrollment
Whitman-Hanson Regional High School	Ai3	234,374	1,300
Ashland High School	Mt. Vernon Group	201,843	900 w/core spaces designed for 1,150

### Phase II

On November 5, 2008, the MSBA issued an RFS for Phase II of its Model School Pilot Program. The Phase II RFS removed restrictions on design enrollment and gross square footage in an effort to capture a larger and more varied pool of potential model schools. In addition to soliciting new designs, the RFS also allowed designers who had submitted designs under Phase I to supplement their previous responses. The designers of Ashland and Whitman-Hanson were not asked to resubmit their responses and those designs retain the designation of "Model School." A total of eight designers submitted timely responses for 11 academic or comprehensive high schools. A project fact spreadsheet for these designs is attached. The Phase II Model School candidates are:

<b>School/Design Submittal 11/5/08 RFS – Phase II*</b>	<b>Designer</b>	<b>Gross Square Footage</b>	<b>Design Enrollment</b>
Lawrence High School	Flansburgh Assoc	565,000 sq ft	3,000
Ipswich High School	Flansburgh Assoc	201,500 sq ft	1,200
Auburn High School	Flansburgh Assoc	176,734 sq ft	900
Hopkinton High School	Design Partnership of Cambridge	200,330 sq ft	1,100

Medway High School	Design Partnership of Cambridge	208,331 sq ft	1,000
North Andover High School	DiNisco Design Partnership	292,000 sq ft	1,320
Littleton High School	Dore & Whittier Architects	114,144 sq ft	500 (750 core)
Chicopee Comprehensive High School	Mt. Vernon Group	321,978 sq ft	1,584
Hudson High School	Symmes, Maini & McKee Associates	218,000 sq ft	1,200
Lincoln-Sudbury High School	Office of Michael Rosenfeld	383,500 sq ft	1,850
Clinton High School	Strekalovsky Architecture, Inc	122,900 sq ft	600

MSBA staff performed an initial review to ensure that each submitted design met the threshold criteria for evaluation and that all submissions were complete. The MSBA also conducted an internal technical review of each design to make preliminary evaluations regarding adaptability of each design to varying sites and programmatic models.

In addition, the MSBA has toured each of the potential model schools submitted.

The MSBA recommends that Hudson High School designed by Symmes, Maini & McKee would be a suitable addition to the high school model program. Designed for 1,200 students, the design layout provides the flexibility to accommodate a variety of educational programs. The School's classroom programs are designed as a series of modules which could accommodate a variety of school organizations, such as houses organized by grade, groupings by academic theme or subject matter. The core support facilities are grouped near the front entrance of the building to provide access to and use of the school by the community, and access to the classroom areas are easily secured after hours.

The MSBA's recommendation for the use of this school as a model is contingent upon the ability of the designer to:

- update the design to meet all current building code requirements;
- update the design to comply with MSBA green building design criteria;
- update the design to include appropriate modifications from contract addenda and/or change orders;
- update the design to correct certain mechanical, electrical and finish materials deficiencies as identified during the MSBA's review process.

MSBA staff will schedule a meeting with the Designer to review the above contingencies and establish that all of these requirements can and will be met.

Model School Districts – Status

Since the initial recommendations in August 2008, the Board has invited the following six Districts into the Model School Program (contingent upon today's Board vote).

District	Enrollment	Model School Selection	Status
Norwood	1,100	Whitman-Hanson	Construction
Hampden-Wilbraham	1,225	Ashland High School	Design Development
Tewksbury	1,100	Pending	Model School Selection
Plymouth	1,350	Whitman-Hanson	Design Development
Berkeley-Somerset	Pending	Pending	Contingent upon regionalization
Natick	1,300	Pending Board Vote	