



Lexington School Committee Meeting

November 1, 2016



Maria A. Hastings Elementary School

 **DINISCO DESIGN**
architects + planners

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MSBA Process & Timeline

- Preliminary Design Program (PDP) November 11, 2016
- MSBA Program Approval ~ December 1, 2016
- Community Presentation of Options Nov/Dec 2016
- School Committee Presentation
& Recommendation on Preferred Option December 2016
- Preferred Schematic Report (Study) January 4, 2017
- MSBA Board Meeting February 15, 2017
- Schematic Design May / June 2017



MSBA | Preliminary Design Program (PDP)

- Educational Program
- MSBA Proposed Space Summary
- Evaluation of Existing Conditions
- Site Development Requirements
- Preliminary Evaluation of Alternatives



Stakeholder Input

- Community meetings Fall 2015
- MSBA SOI submitted March 2015
- MSBA Acceptance January 2016
- Teacher general vision Spring 2016
- OPM & Designer Selected September 2016
- Department Heads input September 2016
- Teacher visioning workshop October 2016
- Community visioning workshop October 2016



MSBA | Project Parameters

- Grades K–5
- Design Enrollment @ 645 students
- 30 Gen Ed Classrooms
- District-wide SPED Program
- ~ 110,000 GSF



MSBA | Educational Program

Program (Same for all scenarios)	Existing Building (Deficient spaces) (454 Students)	New Building @ MSBA Standards (454 Students)	New Building @ MSBA Standards (645 Students)
Core Academic	18,787 NFA	24,900 NFA	31,650 NFA
Special Ed.	5,728 NFA	11,550 NFA	12,025 NFA
Art & Music	1,755 NFA	3,850 NFA	5,000 NFA
Health & PE	3,751 NFA	6,300 NFA	6,300 NFA
Media Center	1,622 NFA	2,910 NFA	3,700 NFA
Dining (Cafe, Kitchen, Stage, Teacher Dining)	6,485 NFA	6,730 NFA	8,460 NFA
Medical / Admin	1,721 NFA	2,925 NFA	3,240 NFA
Custodial / Main	988 NFA	2,054 NFA	2,245 NFA
Lextended Day	362 NFA	500 NFA	500 NFA
Sub Total Program	41,199 NFA	61,719 NFA	73,120 NFA
Total Square Footage	62,159 GSF	92,600 GSF	110,000 GSF

NFA = Net Floor Area

MSBA | Preliminary Design Program (PDP)

Program (Same for all scenarios)	New Building @ MSBA Standards (454 Students)	New Building @ MSBA Standards (645 Students)	Estabrook @ MSBA Standards (540 Students)
Core Academic	24,900 NFA	31,350 NFA	27,700 NFA
Special Ed.	11,550 NFA	12,025 NFA	5,550 NFA
Art & Music	3,850 NFA	5,000 NFA	5,000 NFA
Health & PE	6,300 NFA	6,300 NFA	6,300 NFA
Media Center	2,910 NFA	3,700 NFA	3,000 NFA
Dining (Cafe, Kitchen, Stage, Teacher Dining)	6,730 NFA	8,460 NFA	6,500 NFA
Medical / Admin	2,925 NFA	3,240 NFA	2,730 NFA
Custodial / Main	2,054 NFA	2,245 NFA	2,087 NFA
Lextended Day	500 NFA	500 NFA	130 NFA
Sub Total Program	61,719 NFA	72,820 NFA	59,000 NFA
Total Square	92,600 GSF	109,230 GSF	91,840 GSF

NFA = Net Floor Area

MSBA | Preliminary Evaluation of Alternatives

Preliminary Evaluation of Alternatives

OPTION	Program Area	Gross SF	Construction Cost	Project Cost	Construction Duration
Option 1 Code Upgrade	41,199 NFA	62,159 NFA	\$15,089,805	\$18,862,256	18 Months (2020)
Option 2 Reno / Addition	65,561 NFA	109,172 NFA	\$37,907,098	\$47,383,872	20+ Months (2020)
Option 3 New School	72,820 NFA	109,230 NFA	\$48,732,237	\$60,915,296	18 Months (2020)

Based upon education, safety, site design and cost considerations of the alternatives presented, it is the District's preference to further evaluate all three alternatives on the existing Hastings Elementary School site to bring forth a Preferred Schematic Design to the MSBA.

Preliminary Schedule

