



# **Mountview Middle School**





### MSBA BUILDING PROCESS



MOUNTVIEW Middle School





Massachusetts School Building Authority

 $Funding \ A\!f\!fordable, Sustainable \ and \ E\!f\!ficient \ Schools \ for \ Local \ Communities$ 

Module-I: Eligibility Period

Module-II: Forming the Project Team

Module-III: Feasibility Study

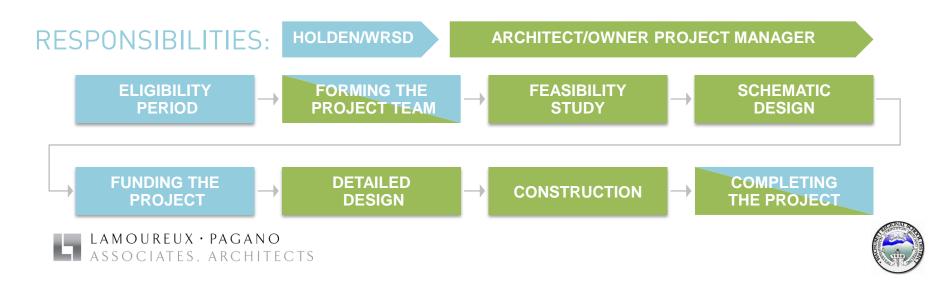
Module-IV: Schematic Design

Module-V: Funding the Project

Module-VI: Detailed Design

Module-VII: Construction

Module-VIII: Completing the Project



### MSBA BUILDING PROCESS Module-I: Eligibility Period

HOLDEN/WRSD

# Statement of Interest

**RESPONSIBILITIES:** 

ELIGIBILITY PERIOD

LAMOUREUX · PAGANO ASSOCIATES, ARCHITECTS

Approved by the Massachusetts School Building Authority in November of 2008 for Mountview Middle School.



### MSBA BUILDING PROCESS Module-II: Forming the Project Team

# School Building Committee

Was formed in November of 2010 following the town's approval of funding for the Feasibility Study

# Owner's Project Manager (OPM)

Gary Kaczmarek was hired in December of 2011

# Designer

Lamoureux Pagano Associates Architects was hired in April of 2012

## School Building Committee

Chairman

Clerk

Vice Chairman

Paul Challenger,

David White, Sr.,

Peter Brennan,

Jacquelyn Kelly

Nancy Galkowski

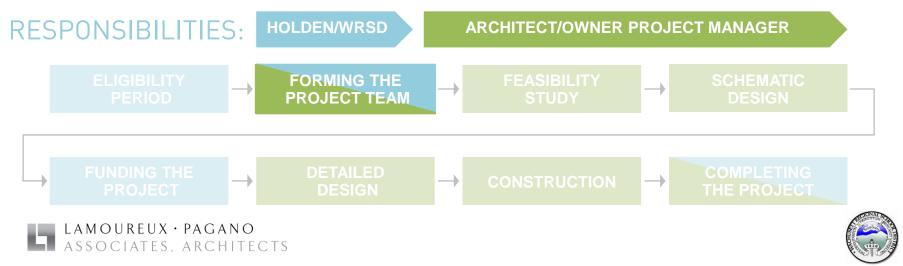
Margaret Watson

Thomas Pandiscio

Eric Githmark

Michael Sherman

Christopher Lucchesi



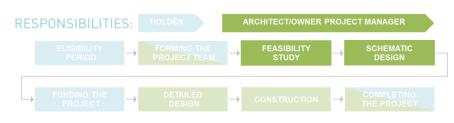
# Feasibility Study

- Preliminary Design Program (PDP)
- Local Approval of PDP
- MSBA Review of PDP
- Preferred Schematic Report (PSR)
- Local Approval of PSR
- MSBA Staff Review
- Facilities Assessment Subcommittee Review
- Approval by MSBA Board of Directors to Proceed into Schematic Design

SOCIATES ARCHITECTS

# Schematic Design

- Schematic Design Submittal
- Department of Elementary & Secondary Education Submittal
- Schematic Design Binder
- Schematic Design Project Manual
- Schematic Design Drawings
- Local Actions and Approval
- Review and Approval of Schematic Design Submittal
- MSBA Staff Review
- Facilities Assessment Subcommittee review
- Project Scope and Budget
- MSBA Board approval





# MSBA BUILDING PROCESS Module-III: *Feasibility Study-Schedule*

Tas	k Name	Duration	Start	Finish
1.	PROJECT KICK-OFF MEETING	1 day	Mon 5/14/12	Mon 5/14/12
2.	LPA AND CONSULTANT WALK THROUGH	1 day	Thu 5/24/12	Thu 5/24/12
3.	INITIAL SPACE SUMMARY	7 days	Thu 5/24/12	Fri 6/1/12
4.	EVALUATION OF EXISTING CONDITIONS	7 days	Thu 5/24/12	Fri 6/1/12
5.	SITE DEVELOPMENT REQUIREMENTS	15 days	Thu 5/24/12	Wed 6/13/12
6.	EVALUATION OF ALTERNATIVES	25 days	Wed 5/30/12	Tue 7/3/12
7.	GEOTECHNICAL BORINGS	1 day	Wed 5/30/12	Wed 5/30/12
8.	LPA TEACHER INPUT MEETING	1 day	Tue 6/5/12	Tue 6/5/12
9.	TRAFFIC STUDY	1 day	Thu 6/7/12	Thu 6/7/12
10.	ALTERNATIVE SITES MEETING WITH TOWN OFFICIALS	1 day	Wed 6/13/12	Wed 6/13/12
11.	GREEN CHARRETTE MEETING	1 day	Thu 6/21/12	Thu 6/21/12
12.	PROPOSED SPACE SUMMARY BY WRSD	8 days	Thu 6/21/12	Mon 7/2/12
13.	LPA PRESENT PDP PROGRESS TO SCHOOL BUILDING COMMITTEE	26 days	Tue 6/26/12	Tue 7/31/12
14.	OPM REVIEW PDP PROGRESS SUBMITTALS	31 days	Tue 7/3/12	Tue 8/14/12
15.	LPA PRESENTATION TO PUBLIC, BOARD OF SELECTMAN,	1 day	Tue 7/17/12	Tue 7/17/12
	FINANCE COMMITTEE, & TOUR BUILDING			
16.	LPA DELIVER PDP TO SBC FOR REVIEW	11 days	Tue 7/24/12	Tue 8/7/12
17.	SCHOOL BUILDING COMMITTEE VOTE ON PDP	1 day	Tue 8/7/12	Tue 8/7/12
18.	SIGNED LOCAL ACTIONS APPROVAL CERTIFICATE	1 day	Tue 8/7/12	Tue 8/7/12
19.	PDP TO MSBA	0 days	Wed 8/15/12	Wed 8/15/12
20.	MSBA REVIEW PDP	32 days	Wed 8/15/12	Thu 9/27/12
21.	LPA CREATE PSR	19 days	Thu 8/16/12	Tue 9/11/12
22.	OPM REVIEW PSR SUBMITTALS	13 days	Thu 8/30/12	Mon 9/17/12
23.	SBC VOTE ON PSR	1 day	Tue 9/18/12	Tue 9/18/12
24.	SIGNED LOCAL ACTIONS APPROVAL CERTIFICATE	1 day	Tue 9/18/12	Tue 9/18/12
25.	LPA PRESENT PSR TO SCHOOL BUILDING COMMITTEE	1 day	Thu 9/20/12	Thu 9/20/12
26.	PSR TO MSBA	0 days	Thu 9/27/12	Thu 9/27/12
27.	MSBA REVIEW PSR	34 days	Fri 9/28/12	Wed 11/14/12
28.	FACILITIES ASSESSMENT SUBCOMMITTEE MEETING	1 day	Wed 10/17/12	Wed 10/17/12
29.	MSBA BRD VOTE ON PSR	0 days	Wed 11/14/12	Wed 11/14/12
30.	DEVELOP SCHEMATIC DESIGN PACKAGE AND BUDGET	33 days	Thu 11/15/12	Mon 12/31/12
31.	SD SUBMITTALS DUE TO MSBA	0 days	Wed 1/2/13	Wed 1/2/13
32.	MSBA BOARD VOTE ON SCHEMATIC DESIGN	0 days	Tue 3/5/13	Tue 3/5/13
	ASSOCIATES, ARCHITECTS			



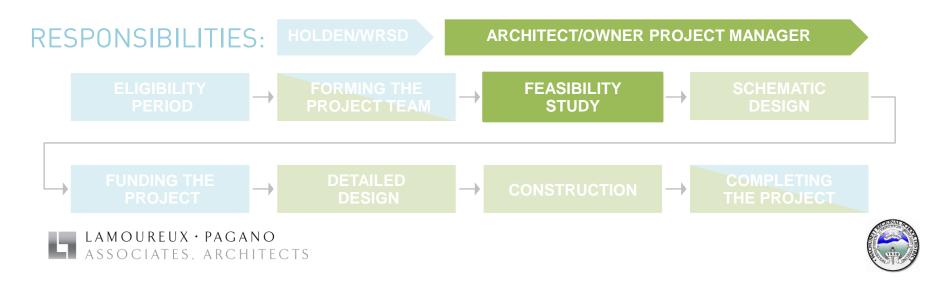
# Preliminary Design Program (PDP)

- Introduction
- Educational Program
- Initial Space Summary
- Evaluation of Existing Conditions
- Site Development Requirements
- Preliminary Evaluation of Alternatives
- Recommendation of Distinct Alternates
- Local Actions and Approvals

Will be submitted to MSBA on August 15<sup>th</sup>, 2012

Alternatives to be Evaluated:

- No Build
- Tuition Agreements with Other Districts
- Existing Building Acquisition
- Base Repair
- Renovation/Addition
- New Construction on Existing Site
- New Construction on Alternate Site



### TABLE OF CONTENTS

#### 3.1.1 INTRODUCTION

- A. Narrative Summary
- B. Project Directory
- C. Updated Project Schedule

#### 3.1.2 EDUCATIONAL PROGRAM

- A. Narrative
- B. Teaching Philosophy Statement
- C. Supporting Documents

#### 3.1.3 INITIAL SPACE SUMMARY

- A. Floor Plans of Existing Facility
- B. MSBA Space Summary Template
- C. Narrative for Variances

#### 3.1.4 EVALUATION OF EXISTING CONDITIONS

- A. Legal Title to the Property
- B. Determination of Historical Registrations
- C. Determination of Development Restrictions
- D. Evaluation of Building Code Compliance
- E. Evaluation of Architectural Access Board (AAB) Rules & Regulations
- F. Evaluation of Significant Structural, Environmental, Geotechnical or other Physical Conditions
- G. Determination for Need and Schedule for Soils Exploration & Geotechnical Evaluation
- H. Environmental Site Assessments
- I. Assessment of the Facility for the Presence of Hazardous Materials

#### 3.1.5 SITE DEVELOPMENT REQUIREMENTS

- A. Narrative
- B. Existing Site Plan
- C. Existing/Proposed Site Program Template

#### 3.1.6 PRELIMINARY EVALUATION OF ALTERNATIVES

- A. Narrative
- B. Base Repair Option
- C. Renovation Additions Option
- D. New Construction on Existing Site Option
- E. New Construction on Alternate Site Option
- F. Recommended Alternatives for Further Development and Evaluation
- G. Supporting Documents

#### 3.1.7 LOCAL ACTIONS AND APPROVAL

- A. Narrative
- B. Local Actions and Approvals Certification

#### PDP APPENDICES

- A. Current Statement of Interest (SOI)
- B. MSBA Board Action Letter
- C. Executed Design Enrollment Certification





#### PRELIMINARY DESIGN PROGRAM Educational Program: Faculty Questionnaire

MOUNTVIEW MIDDLE SCHOOL PROGRAM Holden, MA 01529 DRAFT FACULTY QUESTIONNAIRE May 21, 2012	MOUNTVIEW MIDDLE SCHOOL PROGRAM Holden, MA 01529 DRAFT FACULTY QUESTIONNAIRE May 21, 2012	MOUNTVIEW MIDDLE SCHOO Holden, MA 01529
INTRODUCTION: The purpose of this questionnaire is to gather your input as we develop the Building Program. Please feel free to attach additional pages as necessary to address additional issues.	EQUIPMENT Describe any special requirements for television/monitor, projector, interactive white boards, projection screens or other equipment.	EXISTING CONDITIONS What teaching/learning stra by your existing conditions
IDENTIFICATION	smartboard	No kiln to do clay, not enough spa
Name Alexis McConnell		do larger painting/art projects.
Subject/Classes Taught 6 <sup>th</sup> grade art	FURNISHINGS Check all applicable	
SENERAL	Workstations - Check all applicable and indicate desired type and quantity. X Desks teachers desk 1	FUTURE CONSIDERATIONS Describe any future trends
Number of Students in Classes 18-24	X Tables depending on size 6	I think it would be great to
Brief Description of Curriculum All around art curriculum, multiple mediums, paint, paper mache,	X Computers 2-1 student 1- teacher X Tablet Chairs 26	near music except us beca
rawing, metal tooling, sculpture etc.	Stools     Other (Describe special requirements)	Maybe an Arts section of th
		A lot of natural light would
Are there special requirements (i.e. limited access, off hours, etc.) for accessing this space?		classroom so we can take l
	MECHANICAL	
TORACE Describe any special storage needs or desires. I would need a lot of storage for supplies, syself and the other art teacher could share an adjoining storage space between classrooms. Students need to be able to store their work within the classroom so they do not take anything home or lose it. Drawers, nelves and cabinets are a must. Counter space and at least two sinks would be great too.	PLUMBING — Describe any special requirements for plumbing fixtures or systems (i.e. sinks, showers, washing machine hook-ups, drinking fountains, gas fittings, chemical waste, etc.). 2 sinks would be great  HVAC – Describe any special requirements for heating, ventilation and air conditioning (i.e. equipment exhaust, special air change requirements, etc.).	Thank you for your input.
	Yes I would like heat, ventilation and AC	
	ELECTRICAL	
INISHES Describe any particular floor, wall, and celling finish material requirements. Easily washable floor. Wall that can have things hung without falling off or taking off paint.	Power – Describe any special power requirements (i.e. dryers, kilns, and other special equipment, floor outlets, etc.) Kiln and necessary ventilation	
SPECIALTIES SPECIALTIES White board, bulletin boards. Large areas to hang/display student work both in classroom	Data Communications – Describe the use of computers and television in your space including ideal locations and quantities. One computer for students to use-1 don't care where that goes. One computer that would go on my desk. Smart board on the wall	
nad in the hallway outside the room.		
LAMOUREUX - PAGANO ASSOCIATES ARCHITECTS Page 1	LAMOUREUX · PAGANO ASSOCIATES, ARCHITECTS Page 2	LAMOUREUX - PAGANO ASSOCIATES, ARCHITECTS



PROGRAM

rning strategies do you use, or would like to use, that are not supported onditions? hough space to do larger sculpture projects. Not enough space/storage to jects.

#### <u>INS</u>

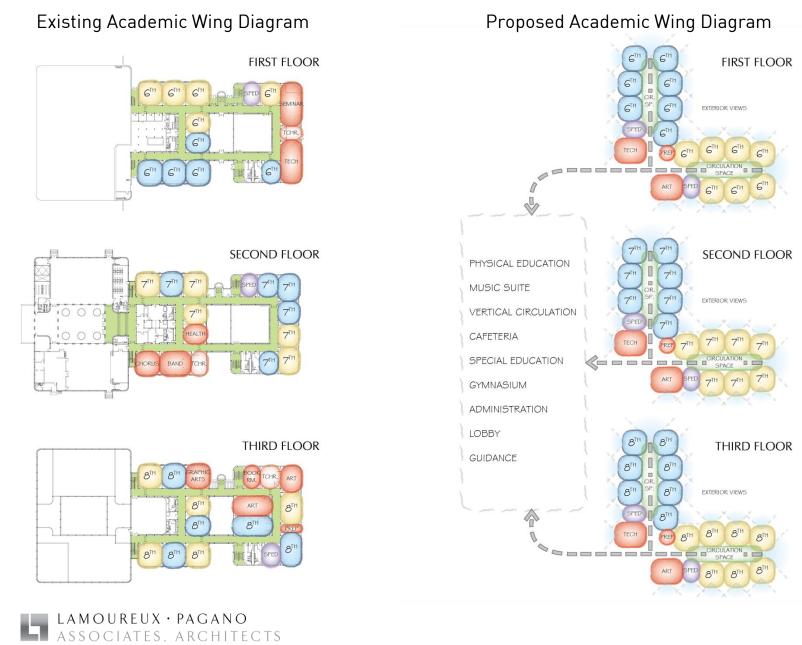
re trends you anticipate that might affect the design of your space. great to put the art rooms with the music rooms. No one wants to be us because then we can be a little louder and not bother other classes. ction of the building so no one else has to deal with our noise and mess. th would be good and maybe even an outside door close to the can take kids outside to do lessons.

ipment, floor	t would go on		
ing (i.e.	including ideal		
ing (i.e.	- 1		
	ipment, floor		
	_		
	_		
	ing (i.e.		
	ing (i.e.	maik you to you input.	





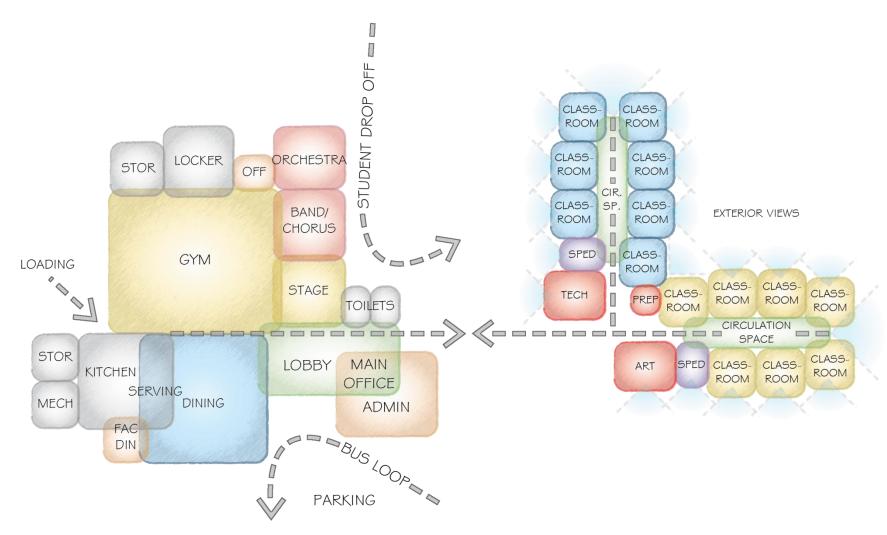
### PRELIMINARY DESIGN PROGRAM Educational Program





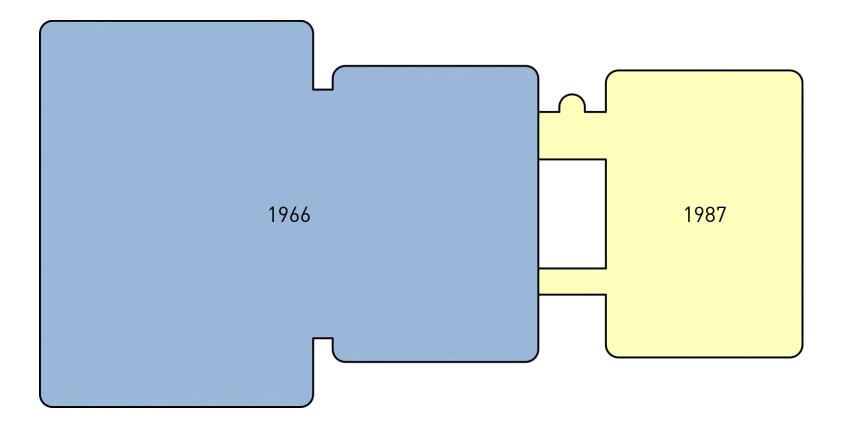
### PRELIMINARY DESIGN PROGRAM Educational Program

Proposed Educational Program Diagram



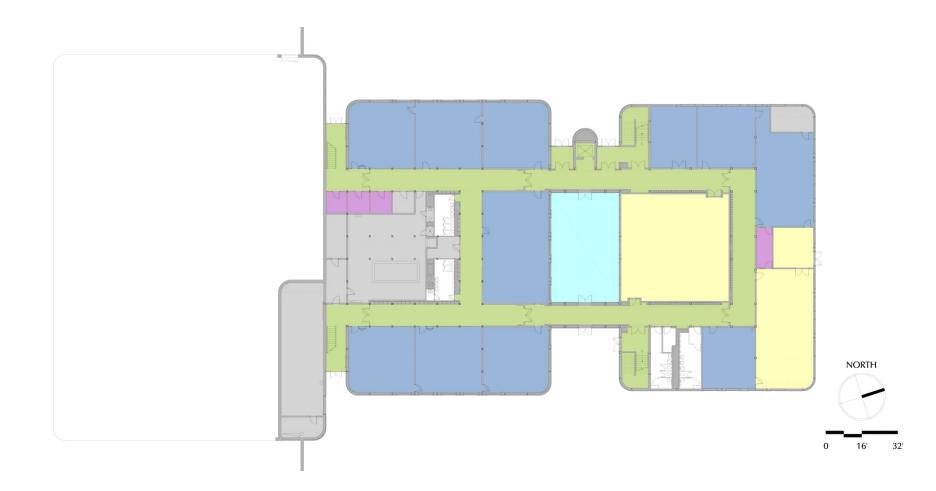






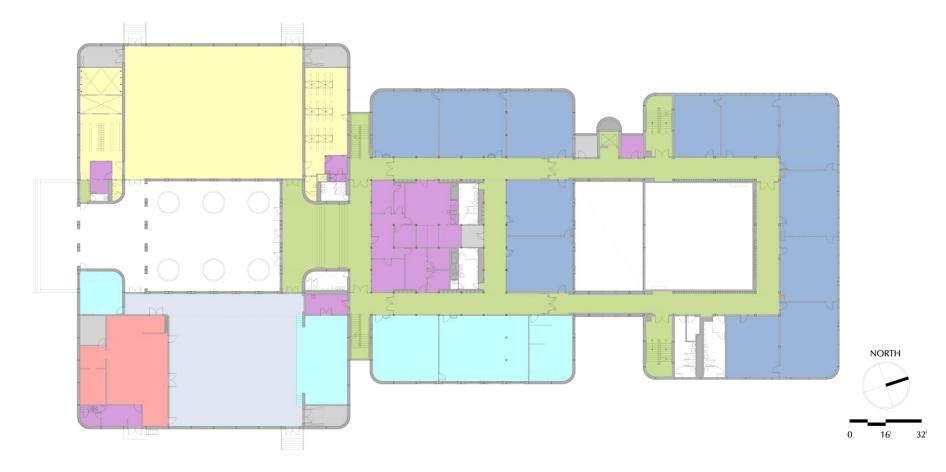






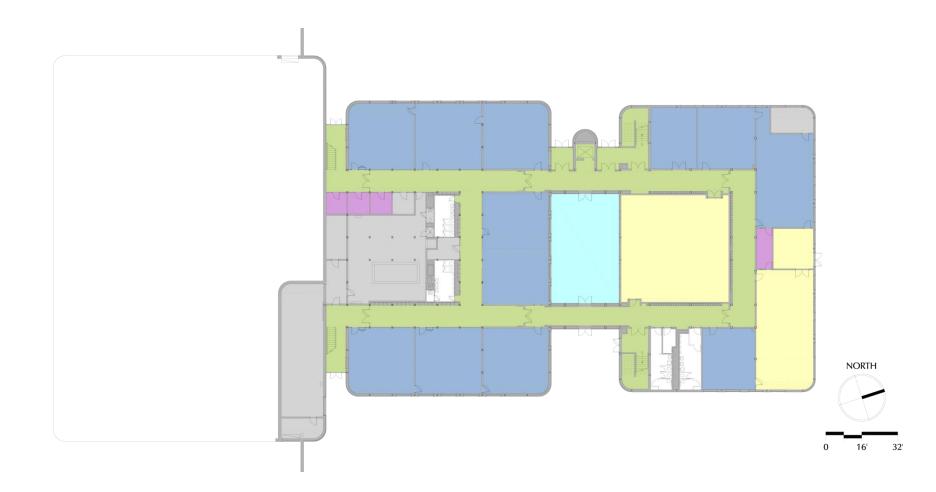
















### PRELIMINARY DESIGN PROGRAM Existing Conditions: Exterior



























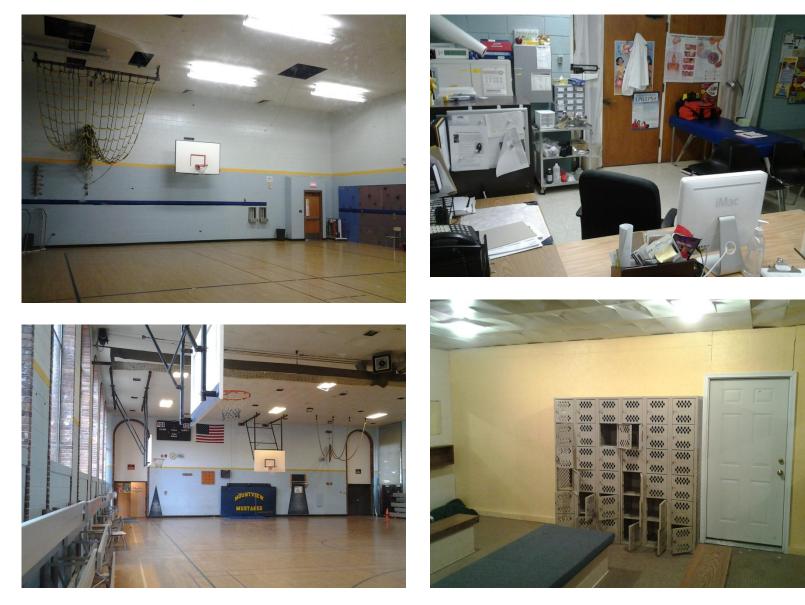








#### PRELIMINARY DESIGN PROGRAM Existing Conditions: Health & Physical Education



















### PRELIMINARY DESIGN PROGRAM Existing Conditions: Custodial Spaces







### PRELIMINARY DESIGN PROGRAM Initial Space Summary: MSBA Space Summary Chart

#### Proposed Space Summary - Middle Schools

	Existing Conditions				
ROOM TYPE	ROOM NFA <sup>1</sup>	# OF RMS	area totals		
ORE ACADEMIC SPACES			25,145		
(List classrooms of different sizes separately)			20,140		
Classroom - General					
Classroom - General 100,112, 200, 300, 315	846	5	4,230		
Classroom - General 101	860	1	860		
Classroom - General 111,201,301,314	861	4	3,444		
Classroom - General 103,109,303,313	719	4	2,876		
Classroom - General 102,110,202,312	838	4	3,352		
Classroom - General 203	714	1	714		
Classroom - General 207,208 Classroom - General 311	725	2	1,450		
Classroom - General 210	635	1	635		
Small Group Seminar (20-30 seats) / Resource 106	1,120	1	1,120		
Science Classroom / Lab	1,120		1,120		
Science Classroom / Lab 105	695	1	695		
Science Classroom / Lab 108	632	1	632		
Science Classroom / Lab 206	842	1	842		
Science Classroom / Lab 209	844	1	844		
Science Classroom / Lab 308	1,033	1	1,033		
Science Classroom / Lab 309	1,032	1	1,032		
Prep Room/Storage 213	161	1	161		
Storage 212	77	1	77		
PECIAL EDUCATION			2,671		
(List classrooms of different sizes separately)					
Self-Contained SPED SPED 104	635	1	635		
SPED 204	553	1	553		
SPED 310	551	1	551		
Resource Rooms	90	3	270		
Resource Rooms	56	1	56		
Psychologist 306	606	1	606		
Self-Contained SPED Toilet					
Resource Room					
Small Group Room / Reading					
RT & MUSIC			4,423		
Art Classroom 307	856	1	856		
Art Workroom 305	1,165	1	1,165		
Chorus 213	1,143	1	1,143		
Orchestra Band	351	1	351		
Instrument Storage	62	1	62		
Music Practice / Ensemble 212	846	1	846		
Music ( behind caf)	351	1	351		
DCATIONS & TECHNOLOGY	001		1,655		
Tech Clrm (E.G. Drafting, Business)			.,		
Tech 107	1,342	1	1,342		
Tech Shop - (E.G. Consumer, Wood)	313	1	313		
EALTH & PHYSICAL EDUCATION			10,653		
Gymnasium					
Mini Gymnasium	2,244	1	2,244		
Gymnasium	4,619	1	4,619		
Gym Storeroom	167	2	334		
Health Instructor's Office w/ Shower & Toilet Health Instructors Office-Boys	122	1	122		
	102	1	102		
Health Instructor's Office -Girls					
	714	1	714		

11	24	2010	

PROPOSED										
Existing to Remain/Renovated				New		Total				
ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area total		
		0			35,310			35,31		
			010		07.000			07.0		
0	0	0	910 0	30	27,300		30	27,3		
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0	-		
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	1,200	6	7,200		6	7,2		
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	135	6	810		6	8		
0	0	0	0	0	0		0			
		0			7,520			7,52		
0	0	0	1,200	2	2,400		2	2.4		
0	0	0	0	0	2,400		0	2,4		
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0	0	0	0	0	0		0	-		
0	0	0	0	0	0		0			
0	0	0	60	2	120		2	1		
0	0	0	500	6	3,000		6	3,0		
0	0	0	500	4	2,000		4	2,0		
		0			7,550			7,55		
0	0	0	1,200	3	3,600		3	3,6		
0	0	0	100	3	300		3	3		
0	0	0	1,200	1	1,200		1	1,2		
0	0	0	800	1	800		1	8		
	-		1,400	1	1,400		1	1,4		
0	0	0	250	1	250		1	2		
0	0	0	0	0	0		0			
0	0	0	0	0	0 4,500		0	4,50		
0	0	0	1,500	1	4,500		1	4,50		
0	0	0	1,500	0	1,500		0	1,5		
0	0	0	1,500	2	3,000		2	3.0		
0	0	0	1,000	4	12,500	_	2	12,50		
0	0	0	8,000	1	8,000		1	8,0		
0	0	0	0,000	0	0,000		0	0,0		
0	0	0	0	0	0		0			
0	0	0	250	1	250		1	2		
0	0	0	0	0	0		0	2		
-			125	1	125	125	1	1		
0	0	0	125	1	125		1	1		
0	0	0	0	0	0		0			
0	0	0	0	0	0		0			
0					1,000			1.0		

ROOM NFA <sup>1</sup>	# OF RMS	area totals	Comments
		36,560	
950	28	26,600	850 SF min - 950 SF max
500 1,200	2 7	1,000 8,400	1 period / day / student
80	7	560	
		9,060	
950	6	5,700	assumed 8% of pop. in self-contained SPED
60	6	360	
500	4	2,000	1/2 size Genl. Clrm.
500	2	1,000	1/2 size Genl. Clrm.
1,200	2	2,400	assumed use - 50% population 2 times / week
150 1,500	2	300 1,500	assumed use - 50% population 2 times / week
200	1	200	
		6,400	
1,200	2	2,400	Assumed use - 25% Population - 5 times/week
2,000	2	4,000 8,400	Assumed use - 25% Population - 5 times/week
6,000	1	6,000	
150	1	150	
250	1	250	

Middle School Space Summary





### PRELIMINARY DESIGN PROGRAM Initial Space Summary: MSBA Space Summary Chart

#### Proposed Space Summary - Middle Schools

Mountview Middle School	Ex	isting Condit	ions
ROOM TYPE	ROOM NFA <sup>1</sup>	# OF RMS	area totals
Locker Rooms - Boys w/ Toilets	1,082	1	1,08
Stage			
Stage Storage			
MEDIA CENTER			2,429
Media Center / Reading Room			
Media Center / Reading Room 230	2,078	1	2,07
Common Room Media Storage	351	1	35
DINING & FOOD SERVICE	351	1	6,659
Cafetorium / Dining	3,541	1	3,54
Stage	875	1	87
Chair / Table / Equipment Storage	164	1	16
kitchen Storage	147	1	14
Kitchen	1,932	1	1,93
Staff Lunch Room			
MEDICAL Medical Suite Toilet			567
Nurses' Office / Waiting Room	474	1	47
Nurse Storage	93	1	9
Examination Room / Resting	55		5
ADMINISTRATION & GUIDANCE			2,336
General Office / Waiting Room / Toilet	338	1	
Teachers' Mail and Time Room			
Duplicating Room			
Records Room			
Principal's Office w/ Conference Area	161	1	16
Principal's Secretary / Waiting			
Assistant Principal's Office - AP1	141	1	14
Assistant Principal's Office - AP2 Supervisory / Spare Office	93	1	9
Conference Room	178	1	17
Guidance Office	93	1	9
Guidance Waiting Room			
Guidance Storeroom			
Guidance Conference Room			
Storage 205	695	1	69
Storeage	90	1	9
Admin Storage	62	1	6
Teachers' Work Room	537	1	53
Teachers' Work Room	124		12
Teachers' Prep Room CUSTODIAL & MAINTENANCE	162	1	16 1,951
Custodian's Office	160	1	1,951
Custodian's Workshop	355	1	35
Custodian's Storage			
Recycling Room / Trash			
Receiving and General Supply	742	1	74
Storeroom	97	1	9
Storeroom	77	1	7
Storeroom	93	1	9
Storeroom Storeroom	114	1	11
	0.0		
OTHER Other (Specify)			116
Network / Telecom Room	116	1	11
Total Building Net Floor Area (NFA) Version			58,605

Total				New		Renovated	Existing to Remain/Renovated				
area totals	# OF RMS	ROOM	area totals	# OF RMS	ROOM	area totals	# OF RMS	ROOM NFA <sup>1</sup>			
1,00	1		1,000	1	1,000	0	0	0			
1,60	1	1,600	1,600	1	1,600						
40	1	400	400	1	400						
4,850		_	4,850			0					
95	1		950	1	950	0	0	0			
1	0		0	0	0	0	0	0			
3,90	6		3,900	6	650						
(	0		0	0	0	0	0	0			
7,750	-		7,750		4.500	0	0	0			
4,50	1		4,500	1	4,500 0	0	0	0			
45	1		450	1	450	0	0	0			
	0		0	0	0	0	0	0			
2,50	1		2,500	1	2,500	0	0	0			
30	1		300	1	300	0	0	0			
670			670			0					
6	1		60	1	60	0	0	0			
25	1		250	1	250	0	0	0			
	0		0	0	0	0	0	0			
36	4		360 3,550	4	90	0	0	0			
3,550	1		450	1	450	0	0	0			
10	1		100	1	100	0	0	0			
15	1		150	1	150	0	0	0			
20	1		200	1	200	0	0	0			
30	1		300	1	300	0	0	0			
1	0		0	0	0	0	0	0			
150	1		150	1	150	0	0	0			
15	1		150 150	1	150	0	0	0			
15	1		350	1	150 350	0	0	0			
30	2		300	2	150	0	0	0			
10	1		100	1	100	0	0	0			
50	1		50	1	50	0	0	0			
20	1	200	200	1	200						
(	0		0	0	0	0	0	0			
(	0		0	0	0	0	0	0			
90	0		0 900	0	0 300	0	0	0			
90	0		900	0	0	0	0	0			
	0		0	0	0	0	0	0			
2,076			2,076	-		0	-				
150	1		150	1	150	0	0	0			
25	1		250	1	250	0	0	0			
37	1		375	1	375	0	0	0			
400	1		400	1	400	0	0	0			
36	1		367	1	367 534	0	0	0			
534	0		534 0	0	0	0	0	0			
	0		0	0	0	0	0	0			
	0		0	0	0	0	0	0			
1	Ő		0	0	0	0	0	0			
(	0		0	0	0	0	0	0			
200			200			0					
000	0		200								
20	1		200	1							
86,476			86,476			0	-				

PROPOSED

(refe	r to MSBA E		MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)							
ROOM NFA <sup>1</sup>	# OF RMS	area totals	Comments							
1,000	2	2,000								
		4,980								
4,980	1	4,980								
		10,167								
6,000	1	6,000	2 seatings - 15SF per seat							
1,600	1	1,600								
467	1	467								
2,100 300	1	2,100	1600 SF for first 300 + 1 SF/student Add1							
		710								
60	1	60								
250	1	250								
100	4	400								
		3,600								
500	1	500								
100	1	100								
200	1	200								
200	1	200								
375	1	375								
125	1	125								
150	1	150								
150	1	150								
150	1	150								
350 150	1 4	350 600								
	-									
100 50	1	100 50								
550	1	550								
150	1	2,075	10							
250	1	150 250								
375	1	375								
400	1	400								
367	1	367								
534	1	534								
	-	200								
200	1	200								

Version 11.24.2010



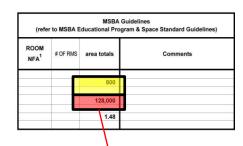


#### PRELIMINARY DESIGN PROGRAM Initial Space Summary: MSBA Space Summary Chart

Mountview Middle School	Existing Conditions					
ROOM TYPE	ROOM NFA <sup>1</sup>	# OF RMS	area totals			
Proposed Student Capacity / Enrollment						
Total Building Gross Floor Area (GFA) <sup>2</sup>		ſ	91,13			
Grossing factor (GFA/NFA)			1.56			

#### Proposed Space Summary - Middle Schools

PROPOSED										
Existing to Remain/Renovated				New			Total			
ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area totals		
					127,984		-	127,984		
					1.48			1.48		



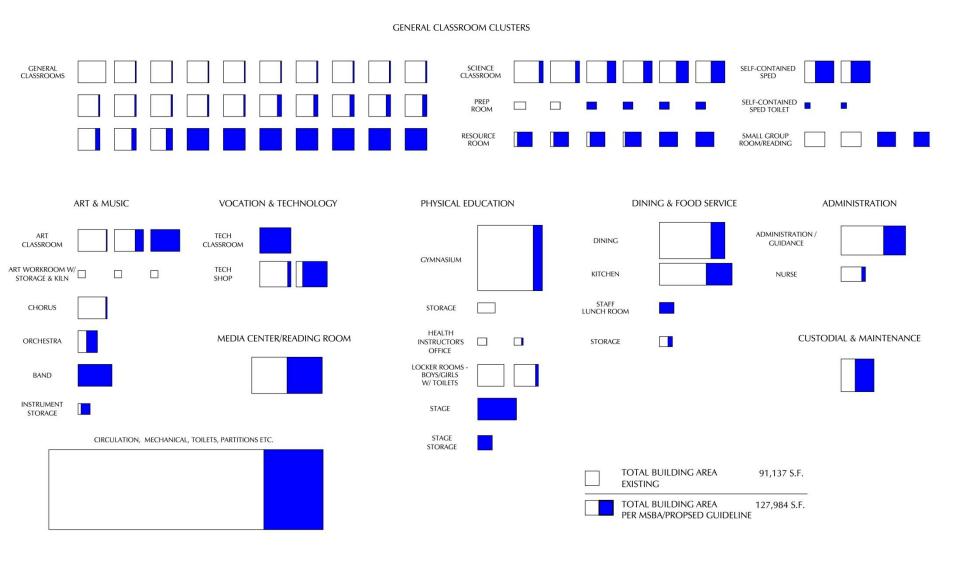
Total Existing Building Gross Floor Area = 91,137 SF Total Proposed Building Gross Floor Area = 127,984 SF Proposed Student Capacity/Enrollment = 800

Total MSBA Guideline Building Gross Floor Area = 128,000 SF





#### PRELIMINARY DESIGN PROGRAM Initial Space Summary: Existing vs. Proposed/MSBA Guidelines

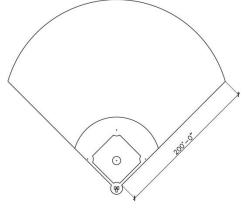




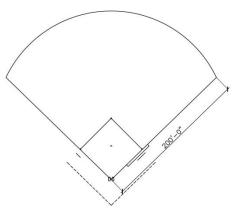


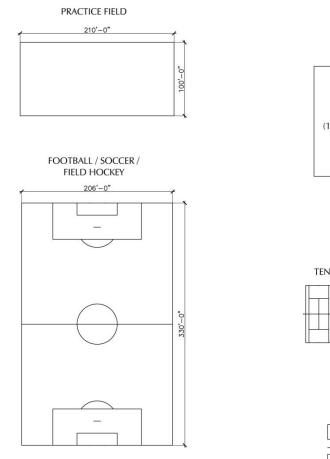
### PRELIMINARY DESIGN PROGRAM Site Development Requirements

LITTLE LEAGUE BASEBALL FIELD



SOFTBALL FIELD











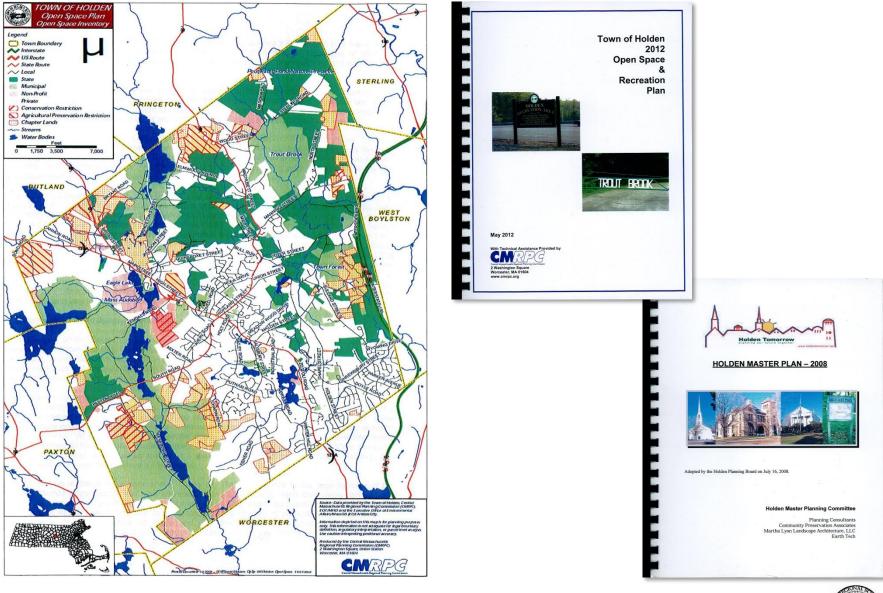


PROPOSED AREA





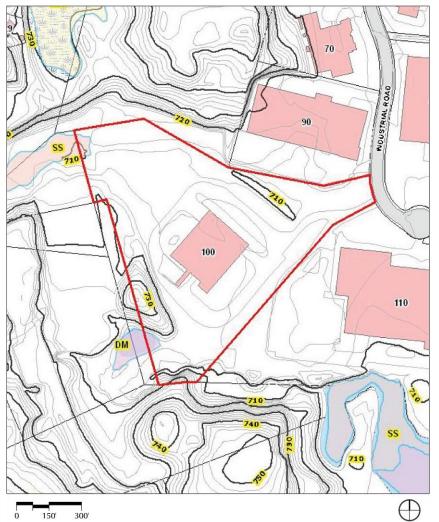
#### PRELIMINARY DESIGN PROGRAM Preliminary Evaluation of Alternatives: Available Land





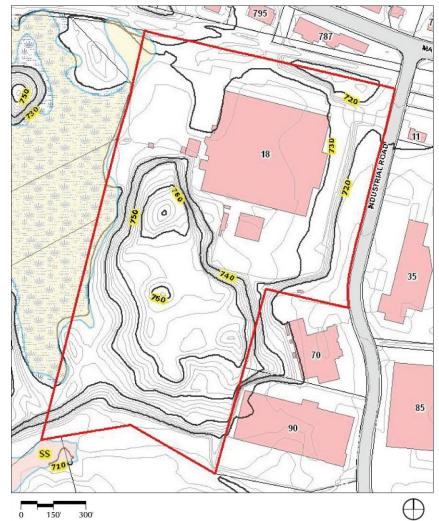


#### PRELIMINARY DESIGN PROGRAM Preliminary Evaluation of Alternatives: *Existing Buildings*



100 Industrial Drive

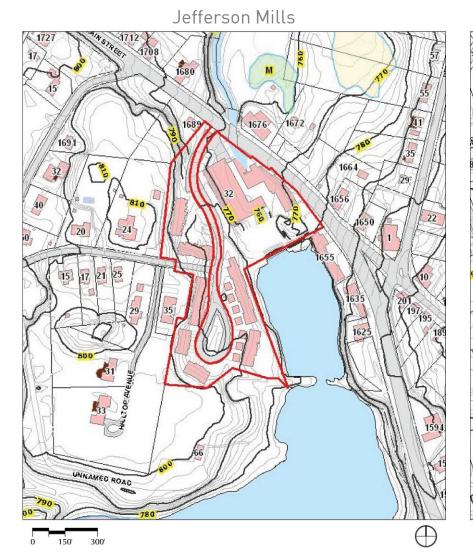
Reed, Roll, and Thread

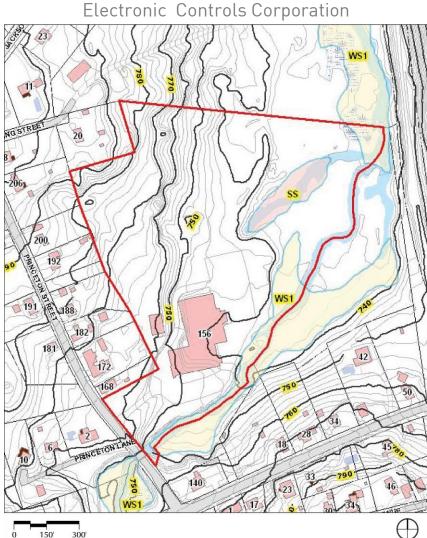






#### PRELIMINARY DESIGN PROGRAM Preliminary Evaluation of Alternatives: *Existing Buildings*



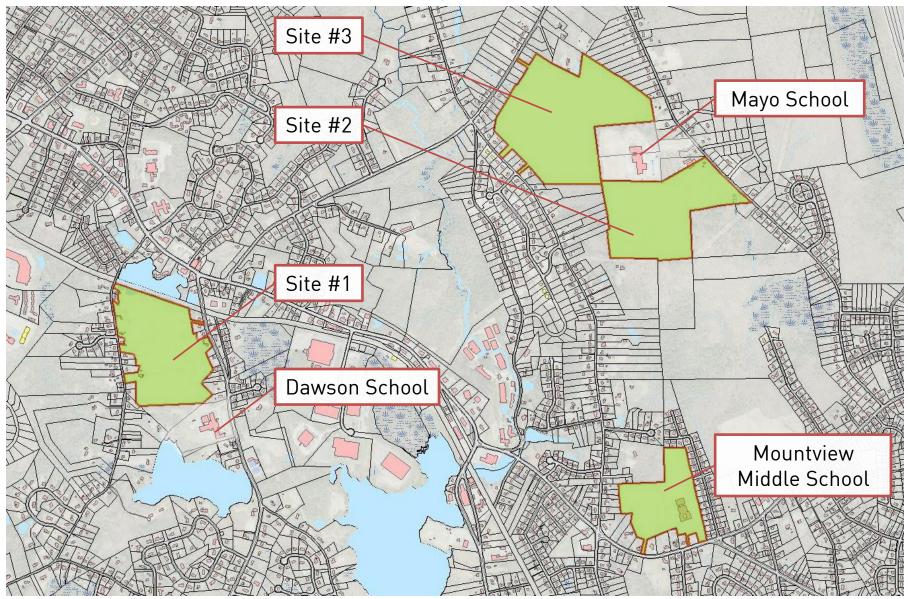


150' ò 300





### PRELIMINARY DESIGN PROGRAM Preliminary Evaluation of Alternative Sites













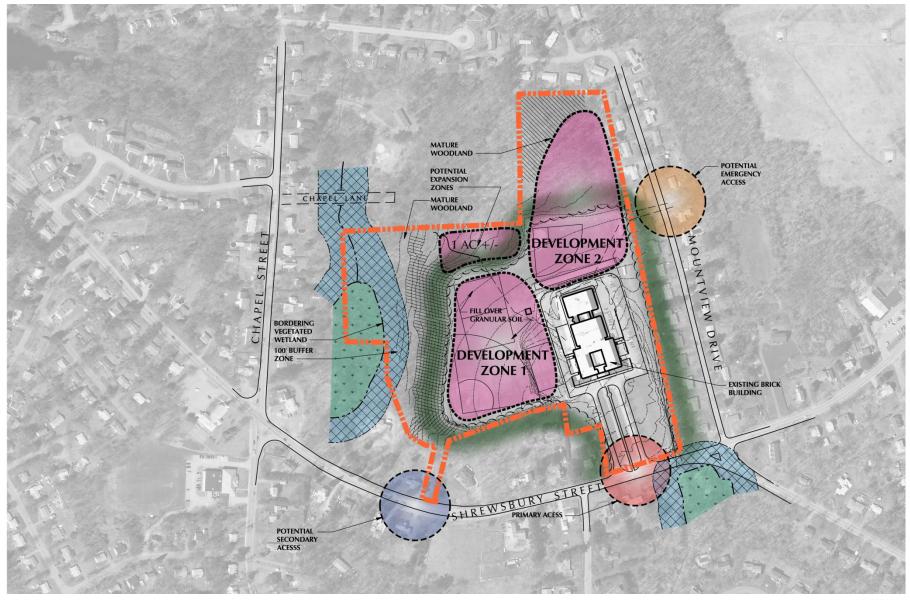








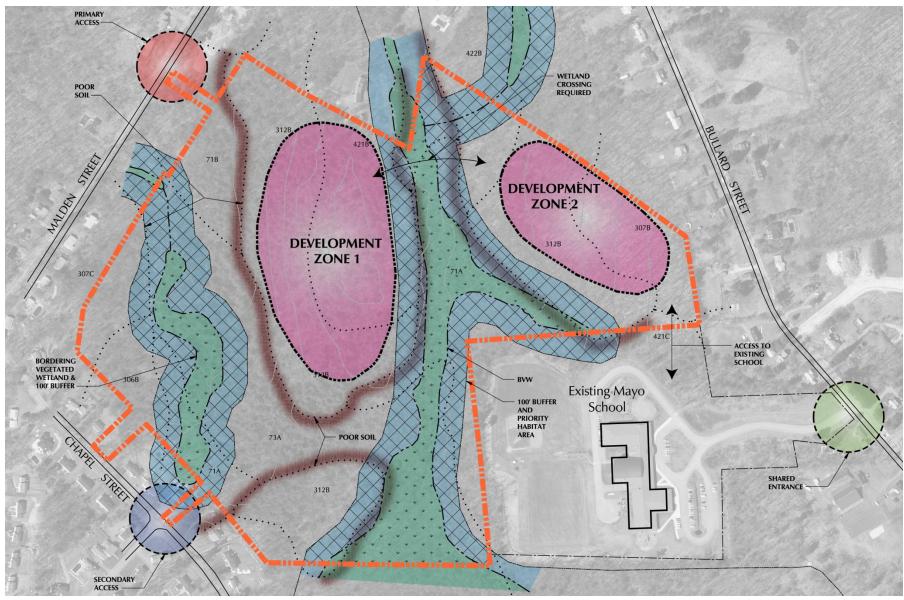
#### PRELIMINARY DESIGN PROGRAM Preliminary Evaluation of Alternatives: Existing Site







### PRELIMINARY DESIGN PROGRAM Preliminary Evaluation of Alternatives: Malden Site







# MSBA BUILDING PROCESS Module-III: *Feasibility Study-Schedule*

Task Name		Duration	Start	Finish
1.	PROJECT KICK-OFF MEETING	1 day	Mon 5/14/12	Mon 5/14/12
2.	LPA AND CONSULTANT WALK THROUGH	1 day	Thu 5/24/12	Thu 5/24/12
3.	INITIAL SPACE SUMMARY	7 days	Thu 5/24/12	Fri 6/1/12
4.	EVALUATION OF EXISTING CONDITIONS	7 days	Thu 5/24/12	Fri 6/1/12
5.	SITE DEVELOPMENT REQUIREMENTS	15 days	Thu 5/24/12	Wed 6/13/12
6.	EVALUATION OF ALTERNATIVES	25 days	Wed 5/30/12	Tue 7/3/12
7.	GEOTECHNICAL BORINGS	1 day	Wed 5/30/12	Wed 5/30/12
8.	LPA TEACHER INPUT MEETING	1 day	Tue 6/5/12	Tue 6/5/12
9.	TRAFFIC STUDY	1 day	Thu 6/7/12	Thu 6/7/12
10.	ALTERNATIVE SITES MEETING WITH TOWN OFFICIALS	1 day	Wed 6/13/12	Wed 6/13/12
11.	GREEN CHARRETTE MEETING	1 day	Thu 6/21/12	Thu 6/21/12
12.	PROPOSED SPACE SUMMARY BY WRSD	8 days	Thu 6/21/12	Mon 7/2/12
13.	LPA PRESENT PDP PROGRESS TO SCHOOL BUILDING COMMITTEE	26 days	Tue 6/26/12	Tue 7/31/12
14.	OPM REVIEW PDP PROGRESS SUBMITTALS	31 days	Tue 7/3/12	Tue 8/14/12
15.	LPA PRESENTATION TO PUBLIC, BOARD OF SELECTMAN,	1 day	Tue 7/17/12	Tue 7/17/12
	FINANCE COMMITTEE, & TOUR BUILDING			
16.	LPA DELIVER PDP TO SBC FOR REVIEW	11 days	Tue 7/24/12	Tue 8/7/12
17.	SCHOOL BUILDING COMMITTEE VOTE ON PDP	1 day	Tue 8/7/12	Tue 8/7/12
18.	SIGNED LOCAL ACTIONS APPROVAL CERTIFICATE	1 day	Tue 8/7/12	Tue 8/7/12
19.	PDP TO MSBA	0 days	Wed 8/15/12	Wed 8/15/12
20.	MSBA REVIEW PDP	32 days	Wed 8/15/12	Thu 9/27/12
21.	LPA CREATE PSR	19 days	Thu 8/16/12	Tue 9/11/12
22.	OPM REVIEW PSR SUBMITTALS	13 days	Thu 8/30/12	Mon 9/17/12
23.	SBC VOTE ON PSR	1 day	Tue 9/18/12	Tue 9/18/12
24.	SIGNED LOCAL ACTIONS APPROVAL CERTIFICATE	1 day	Tue 9/18/12	Tue 9/18/12
25.	LPA PRESENT PSR TO SCHOOL BUILDING COMMITTEE	1 day	Thu 9/20/12	Thu 9/20/12
26.	PSR TO MSBA	0 days	Thu 9/27/12	Thu 9/27/12
27.	MSBA REVIEW PSR	34 days	Fri 9/28/12	Wed 11/14/12
28.	FACILITIES ASSESSMENT SUBCOMMITTEE MEETING	1 day	Wed 10/17/12	Wed 10/17/12
29.	MSBA BRD VOTE ON PSR	0 days	Wed 11/14/12	Wed 11/14/12
30.	DEVELOP SCHEMATIC DESIGN PACKAGE AND BUDGET	33 days	Thu 11/15/12	Mon 12/31/12
31.	SD SUBMITTALS DUE TO MSBA	0 days	Wed 1/2/13	Wed 1/2/13
32.	MSBA BOARD VOTE ON SCHEMATIC DESIGN	0 days	Tue 3/5/13	Tue 3/5/13
LAMOUREUX · PAGANO Associates, architects				



Recommendations of Distinct Alternatives

# RENOVATION / ADDTION

- NEW CONSTRUCTION ON EXISTING SITE
- NEW CONSTRUCTION ON ALTERNATE SITE

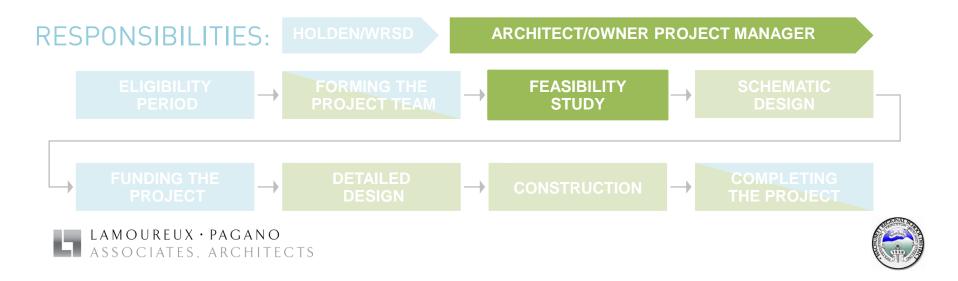




# Preferred Schematic Report (PSR)

- Introduction
- Evaluation of Existing Conditions
- Site Development Requirements
- Final Evaluation of Distinct Alternatives
- Preferred Solution
- Local Actions and Approvals

Will be submitted to MSBA on September 27<sup>th</sup>, 2012



### MSBA BUILDING PROCESS Module-IV to Module VIII: Timeline

Schematic Design Will be submitted to MSBA in January of 2013

Funding the Project MSBA Approves Feasibility Study and offers town a Funding Agreement in March of 2013 Town has 120 days to approve funding once offer is received

Detailed Design July of 2013 – March of 2014

Construction September of 2015 to August of 2016

Completing the Project 60 days after Certificate of Occupancy is received

