



Board Meeting

March 31, 2010

Massachusetts School Building Authority

New Green Schools Initiative – \$302M

Qualified School Construction Bonds (QSCBs) – Repair Program

American Recovery and Reinvestment Act of 2009 (ARRA) Bill – a limited time opportunity afforded to the MSBA to issue QSCB Bonds

- MSBA will be required to spend bond proceeds on eligible projects in a restricted timeframe
- MSBA will use proceeds to fund repair projects – roofs, windows and boilers
- Grants will be awarded by the MSBA on a competitive basis
- The MSBA will use this financing source to encourage replacement of older systems with more energy efficient systems that are able to meet the “shovel-ready” federal conditions
- A certain portion of the QSCB funds will be allocated to Charter Schools, per the state legislation
- Reimbursement rates for districts will be set at the statutory base rates of reimbursement – no incentive reimbursement points will be awarded by the MSBA

What are the benefits of this new program?

- MSBA will be able to immediately spread limited resources to more districts across the Commonwealth
- Extend the useful life of otherwise sound educational facilities
- Rare opportunity to address multiple projects in a single community
- Match the shorter maturities (approximately 16 years) of the QSCBs with the useful life of roof, window and boiler projects

The program will target three types of repair projects

Eligible scope will be limited to **ROOFS, WINDOWS and BOILERS** in educationally sound school buildings with long remaining useful life

ROOFS

- Replacing older roofs on otherwise sound buildings using “green” roofing strategies eliminates heat loss, improves indoor air quality by eliminating water infiltration, and creates overall safer environments for students and staff

WINDOWS

- Replacing drafty windows from older buildings improves thermal comfort for students and staff and limits heat loss throughout the building, therefore minimizing heating costs

BOILERS

- Replacing older boilers with energy efficient boilers will result in improvements to educational environments and heating savings to districts’ operating budgets

How will the QSCB Funds be Allocated?

Tier 1 Projects:

- Priority will be given to districts who have already submitted Statements of Interest (SOI) for potential repairs for roof, window and boiler projects and are in the MSBA Capital Pipeline for a repair project
- MSBA staff will determine which requested repairs qualify for the accelerated timeframe necessary to be eligible for funding
- Initial contact will be made by MSBA staff to eligible districts in Tier 1 whom have filed SOI for repairs over the next few weeks

Tier 1 projects include communities which have filed multiple Statements of Interest for repairs such as:

Attleboro

Blackstone Valley Reg VT

Braintree

Brockton

Cape Cod Reg VT

Fitchburg

Marshfield

Quabbin

Rockport

Salem

Springfield

Westfield

Tier 2 Projects:

- After MSBA staff determines how much of the available QSCB allocation is to be obligated to the Tier 1 projects, the MSBA will open up the process to districts that have not already filed a Statement of Interest and funds will be determined on a competitive basis.

All Projects:

- All projects must be completed within the limited time required by the federal government for QSCBs.

Allocation of Regionalization Points

- Staff is recommending that the Newly Formed Regional School District incentive points be allocated as follows:
- Award 6 incentive points for (a) two or more towns that form a brand new regional district, or (b) an existing regional school district adds one or more new members.
- Award 1 point per grade up to a maximum of 3 points for an existing regional district that adds grades to their current grade structure.

Allocation of Maintenance and Capital Planning Incentive Points

Minimum Threshold Criteria (0 points)	Maintenance Incentive (up to 1 point)	Capital Incentive (up to 1 point)
<p>Staff: Job Description(s) Performance evaluations</p> <p>Maintenance Plan including: Written manual of minimum custodial and maintenance standards Work Order System that defines the process for scheduling planned maintenance and/or maintenance emergencies Evidence of efforts related to Capital Planning/Repair/replacement</p>	<p>A maintenance plan having defined tasks, staff assignments, schedules and associated budget outlined on an annual basis.</p> <p>Maintenance Plan – up to .5 points</p> <p>Maintenance Budget – up to .5 points</p>	<p>Capital Plan and Funded Budget – up to .5 points</p> <p><u>Criteria for .1 of the .5 points:</u> Segregated local funds reserved for use on capital projects, and evidence of its creation and use</p> <p><u>Criteria for .25 points:</u> Established existing practice for facility re/retro-commissioning</p> <p><u>Criteria for .25 points:</u> Established program for Energy Conservation and Indoor Air Quality</p>

Vote to Move to Feasibility Study

Region	District Name	School Name	Grades Served	Status	Recommendation
4	Brookline	Heath ES	PK-8	New	Feasibility Study, subject to intensive pre-feasibility scoping agreement
3	Georgetown	Penn Brook ES	2-5	Refreshed	Feasibility Study, subject to intensive pre-feasibility scoping agreement
3	Lynn	Thurgood Marshall MS	6-8	Refreshed	Feasibility Study, subject to intensive pre-feasibility scoping agreement
3	Newburyport	Rupert A Nock MS	5-8	Refreshed	Feasibility Study, subject to intensive pre-feasibility scoping agreement
3	Saugus	Belmonte Saugus MS	6-8	Refreshed	Feasibility Study, subject to intensive pre-feasibility scoping agreement

Vote to Move to Preferred Schematic Design

District	School	Age of Ex. Bld	Gr.	2008/9 Enroll	Pro. Enroll	Ex. Sq.Ft.	Pro. New Square Footage	Current MSBA Category	Proposed Scope of Project	District Total Project Budget	Demo/ Bld Abate. NIC in grant	MSBA Total Facility Grant Basis	Reim. Rate	Approx. Grant Amt.
Leominster	High School	1961	9-12	1,800	1,825	287,000	295,769	Feasibility Study	Add/Reno	TBD	TBD	TBD	66.24%	TBD
Marblehead	Glover ES	1916	K-3	291	425	33,000	79,731	Feasibility Study	New	TBD	TBD	TBD	40.00%	TBD
Uxbridge	High School	1937	9-12	460	600	99,000	123,000	Feasibility Study	New	TBD	TBD	TBD	53.53%	TBD

Recommendation for Preferred Schematic Design

Leominster High School:

- Built in 1961
- Grades: 9-12
- Projected Enrollment: 1,825
- Proposed Scope of Project: Add/Reno
- Existing Square Footage: 287,000 sf
- Projected Renovation Square Footage: 295,769 sf

Recommendation for Preferred Schematic Design

Marblehead - Glover Elementary School:

- Glover Elementary School
 - Built in 1916
 - Grades: 1-3
- Eveleth Elementary School
 - Built in 1958
 - Grades: K
- Projected Enrollment: 425
- Proposed Scope of Project: New Construction (Combined Glover & Eveleth)
- Existing Square Footage: 33,000 sf
- Projected New Square Footage: 79,731sf

Marblehead – Glover ES



Recommendation for Preferred Schematic Design

Uxbridge High School:

- Built in 1937
- Grades: 9-12
- Projected Enrollment: 600
- Proposed Scope of Project: New
- Existing Square Footage: 99,000 sf
- Projected New Square Footage: 123,000 sf

Recommendation to Move to Project Scope & Budget

									Total	\$ 228,179,457	\$ 202,944,570		\$ 111,401,617
District	School	Age of Existing Building	Grade	2008/9 Enroll	Projected Enroll	Existing Sq.Ft.	Proposed Square Footage	Project Scope	Preferred Schematic	District Total Project Budget	MSBA Total Facility Grant Basis	Reim. Rate	Approximate Total Grant Amount
Berlin-Boylston	Berlin-Boylston Jr/Sr HS	1962	7-12	466	560	94,766	126,100	Project Scope & Budget	New	\$ 43,954,901	\$ 40,697,419	51.21%	\$ 20,831,931
Easthampton	Easthampton HS	1961	9-12	500	510	103,000	110,400	Project Scope & Budget	New	\$ 43,691,108	\$ 40,649,045	62.84%	\$ 25,543,860
Longmeadow	Longmeadow HS	1954	9-12	1018	1000	248,000	184,365	Project Scope & Budget	New	\$ 78,452,888	\$ 65,595,405	51.84%	\$ 34,004,658
Mount Greylock	Mount Greylock HS	1957	7-12	651	N/A	180,000	N/A	Project Scope & Budget Amd	Repair	\$ 1,369,907	\$ 1,358,647	54.16%	\$ 735,843
Quabbin	Oakham Center ES	1974	PK-6	293	N/A	46,000	N/A	Project Scope & Budget	Roof	\$ 765,179	\$ 765,179	57.74%	\$ 441,814
Sutton	Sutton Ms/HS	1949/1955	6-12	802	840	133,000	171,401	Project Scope & Budget	Add/Reno	\$ 59,945,474	\$ 53,878,875	55.39%	\$ 29,843,511

*District eligible for additional incentive point due to additional grade being brought into existing regional school district pending acceptance of allocation of regional incentive points

Berlin-Boylston – Middle/High School

- Built in 1962
- New Construction: 126,100 sf
- Grades: 6-12
- Projected Enrollment: 560
- Category: Project Scope & Budget
- District Total Project Budget: \$43,954,901
- Basis of Maximum Grant Amount: \$40,697,419
- Reimbursement Rate: 51.21%*
- MSBA Maximum Grant Amount: \$20,831,931
- Town Meeting Vote: May 3, 2010
- Special Election Ballot: May 10, 2010

*District eligible for additional incentive point due to additional grade being brought into existing regional school district pending acceptance of allocation of regional incentive points

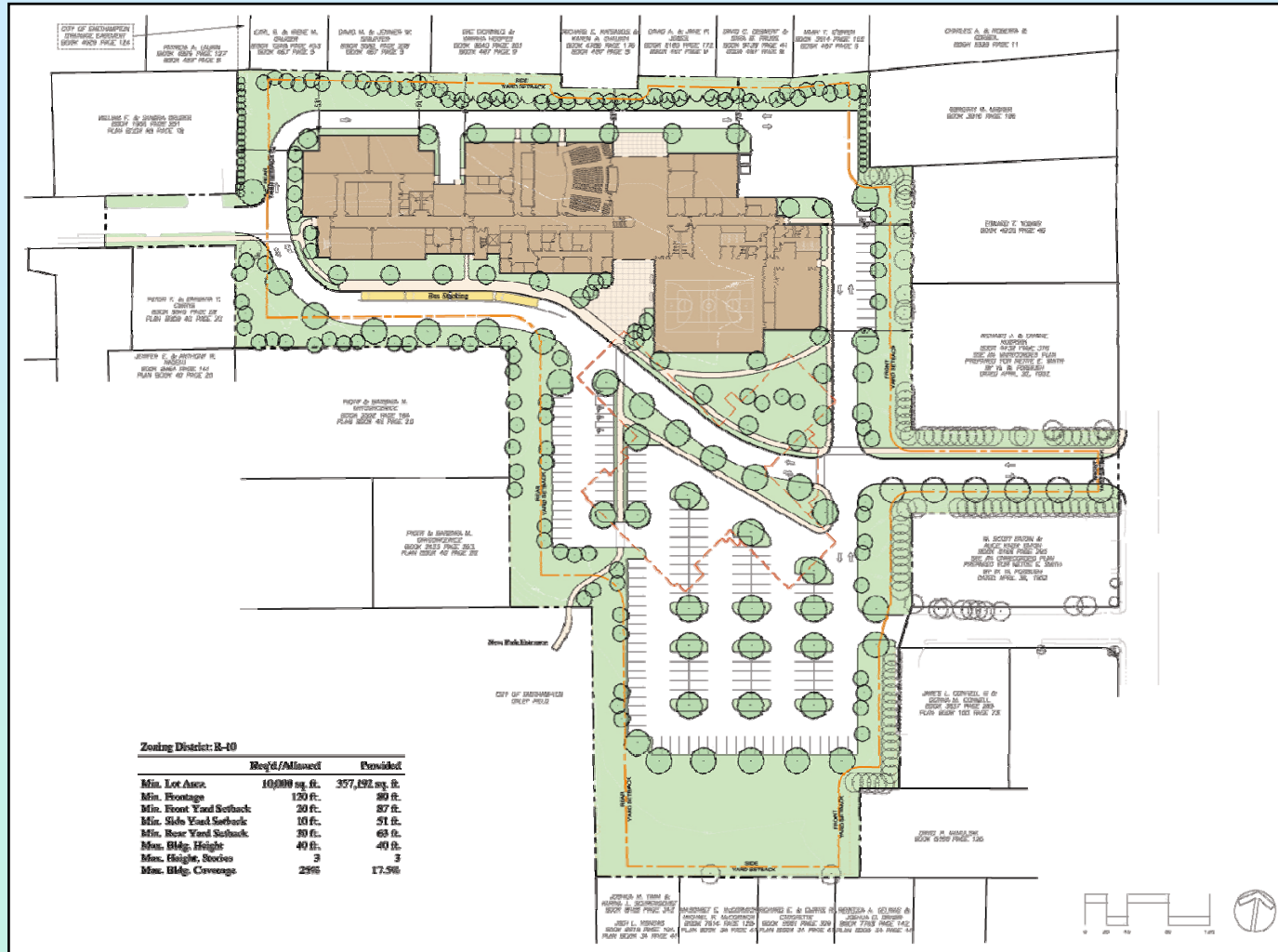
Berlin-Boylston – Middle/High School



Easthampton – High School

- Built in 1961
- New Construction: 110,400 sf
- Grades: 9-12
- Projected Enrollment: 510
- Category: Project Scope & Budget
- District Total Project Budget: \$43,691,108
- Basis of Maximum Grant Amount: \$40,649,045
- Reimbursement Rate: 62.84%
- MSBA Maximum Grant Amount: \$25,543,860
- Special Election Ballot: May 18, 2010

Easthampton – High School



Longmeadow – High School

- Built in 1954
- New Construction: 184,365 sf
- Grades: 9-12
- Category: Project Scope & Budget
- District Total Project Budget: \$78,452,888
- Basis of Maximum Grant Amount: \$65,595,405
 - (Excludes renovation costs of 1971 building)
- Reimbursement Rate: 51.84%
- MSBA Maximum Grant Amount: \$34,004,658
- Town Meeting Vote: May 10, 2010
- Special Election Ballot: June 8, 2010

Longmeadow – High School

Elevations



View Looking East at Entry

Longmeadow – High School

Elevations



West Elevation



South Elevation

Mount Greylock – High School

- Built in 1957
- Repair
- Grades: 9-12
- Projected Enrollment: N/A
- Category: Project Scope & Budget
- This is an amendment to the previous grant awarded for the boiler installation in November 2009 for \$1,042,186.
- Amendment is for the locker room and ceiling repair.
- District Total Project Budget: \$1,369,907
- Basis of Maximum Grant Amount: \$1,358,647
- Reimbursement Rate: 54.16%
- MSBA Maximum Grant Amount for the Locker Room & Ceiling Repair: \$735,843
- MSBA Maximum Grant Amount for the Total Project (boilers & ceiling): \$1,300,291

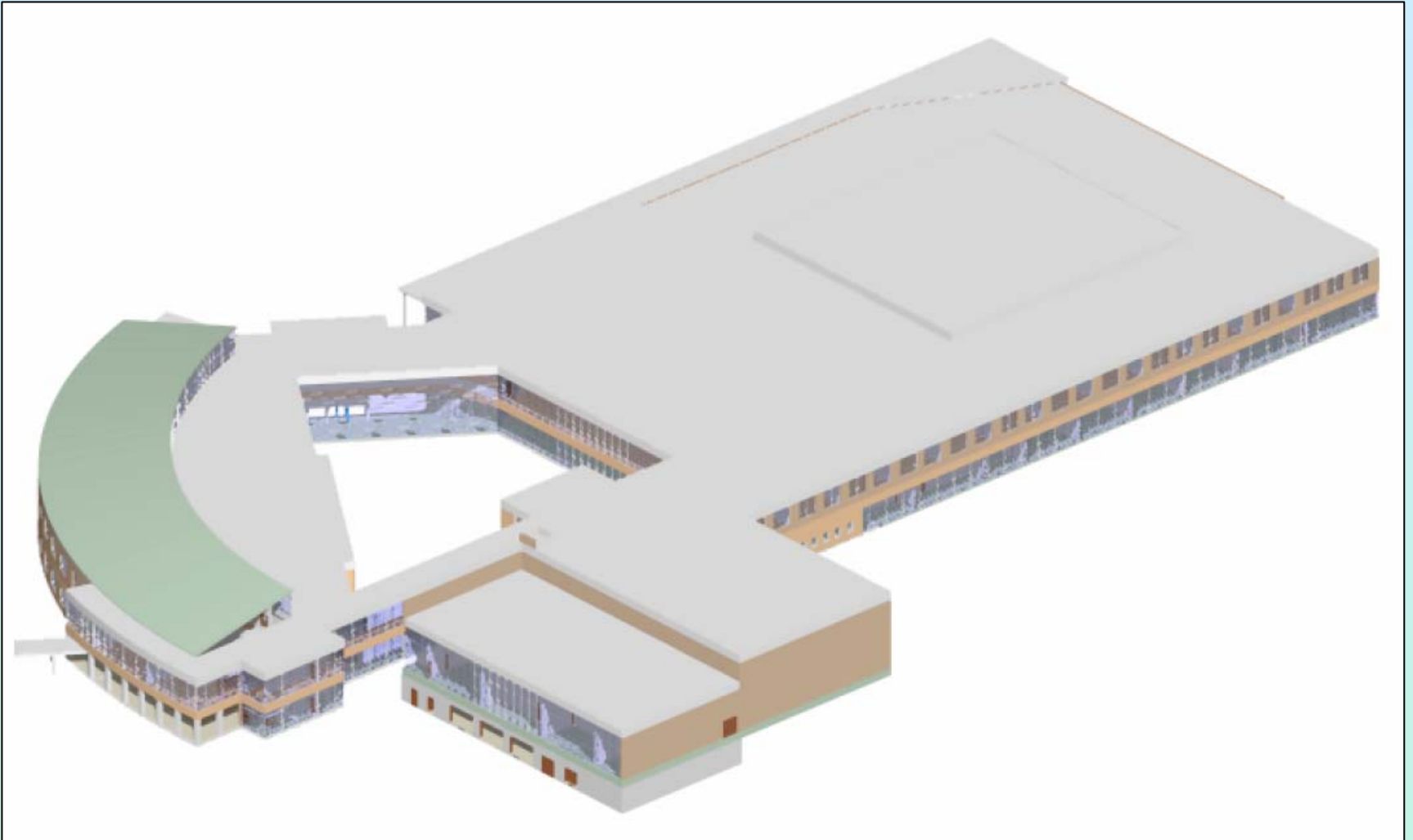
Quabbin – Oakham Center ES

- Built in 1974
- Repair: Roof
- Grades: PK-6
- Projected Enrollment: N/A
- Category: Project Scope & Budget
- District Total Project Budget: \$765,179
- Basis of Maximum Grant Amount: \$765,179
- Reimbursement Rate: 57.74%
- MSBA Maximum Grant Amount: \$441,814

Sutton – Middle/High School

- Middle School built in 1949
- High School built in 1955
- Addition/Renovation: 171,401 sf
- Grades: 6-12
- Category: Project Scope & Budget
- District Total Project Budget: \$59,945,474
- Basis of Maximum Grant Amount: \$53,878,875
- Reimbursement Rate: 55.39%
- MSBA Maximum Grant Amount: \$29,843,511
- Town Meeting Vote: May 10, 2010
- Special Election Ballot: May 25, 2010

Sutton – Middle/High School



PROJECT STATUS REPORT

Local Vote Authorization

Local Vote Authorization

Since the January Board Meeting:

Feasibility Funding Appropriated:

-Greenfield

-Maynard-Additional Funds to complete Schematic design

-8 additional districts are seeking appropriations this spring.

Project Funding Appropriated:

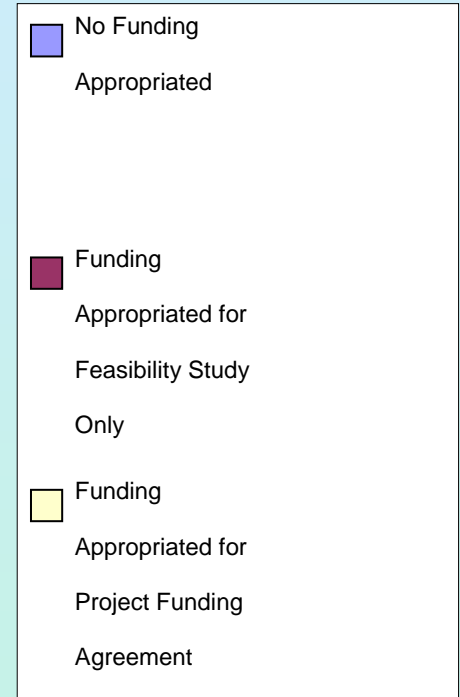
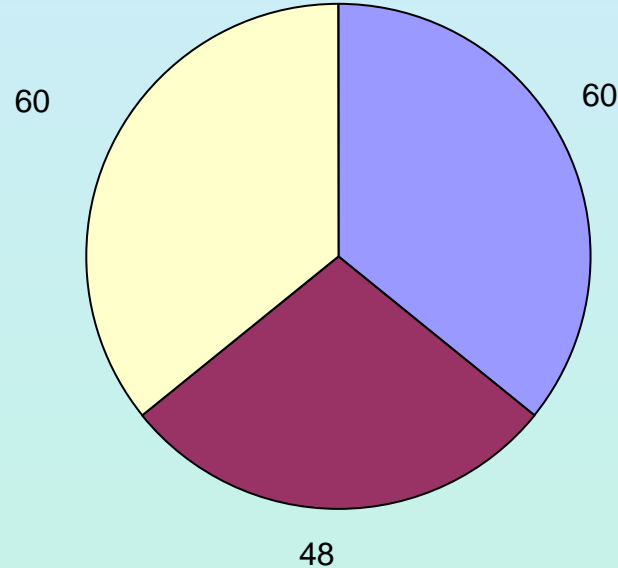
Grafton – 2/23

Shrewsbury – 3/2

Southbridge – 2/8

Tewksbury – 3/6

Natick – 3/30



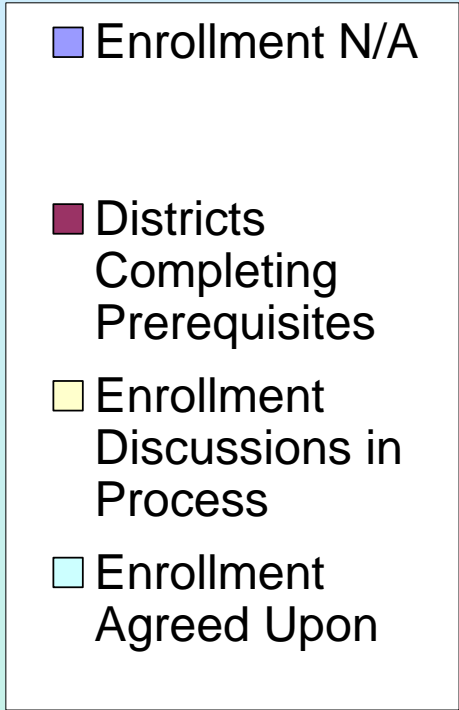
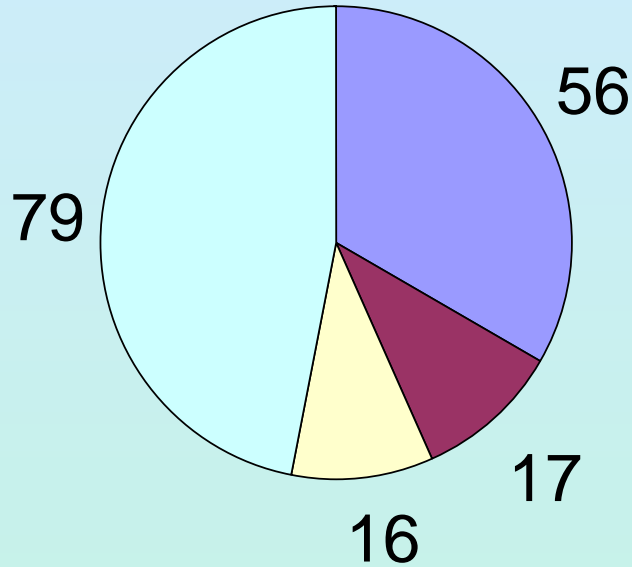
Vote Update on Project Scope & Budgets from January 2010

- Project Funding Votes Secured:
 - Grafton: \$73,000,000
 - Shrewsbury: \$47,300,000
 - Southbridge: \$53,757,038
 - Tewksbury: \$80,666,675
 - Natick: \$88,987,414

Enrollment

Design Enrollment

Since the January Board Meeting:
-4 districts have completed prerequisites and are now engaged in design enrollment collaboration.
-9 districts have returned executed design enrollment certifications.



Status of OPM Selection March 2010

Approved – 52% of all Districts Requiring an OPM

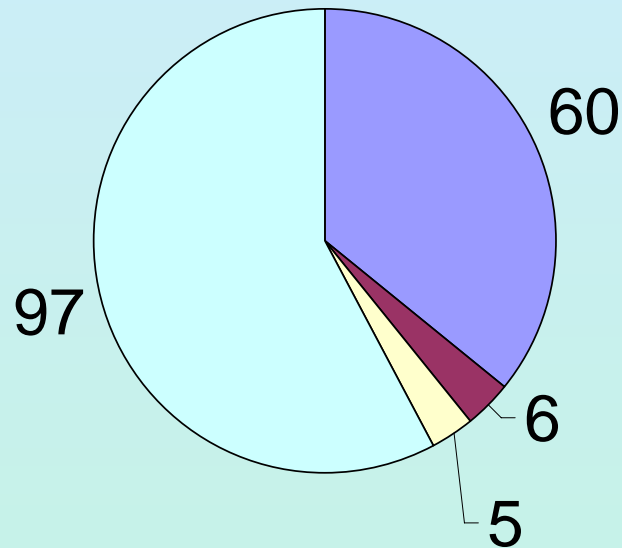
Owner's Project Managers

Since the January Board Meeting the following Districts have completed the OPM selection process:

- Franklin – Renovation (Daedalus)
- Medway – Feasibility Study (Compass)

The following Districts are tentatively scheduled for upcoming meetings:

- Medway
- Somerville



- To Be Selected
- Not Required (Project Below \$1.5M)
- Municipal Employee Approvals
- OPMs Selected

Status of MSBA Designer Selection March 2010

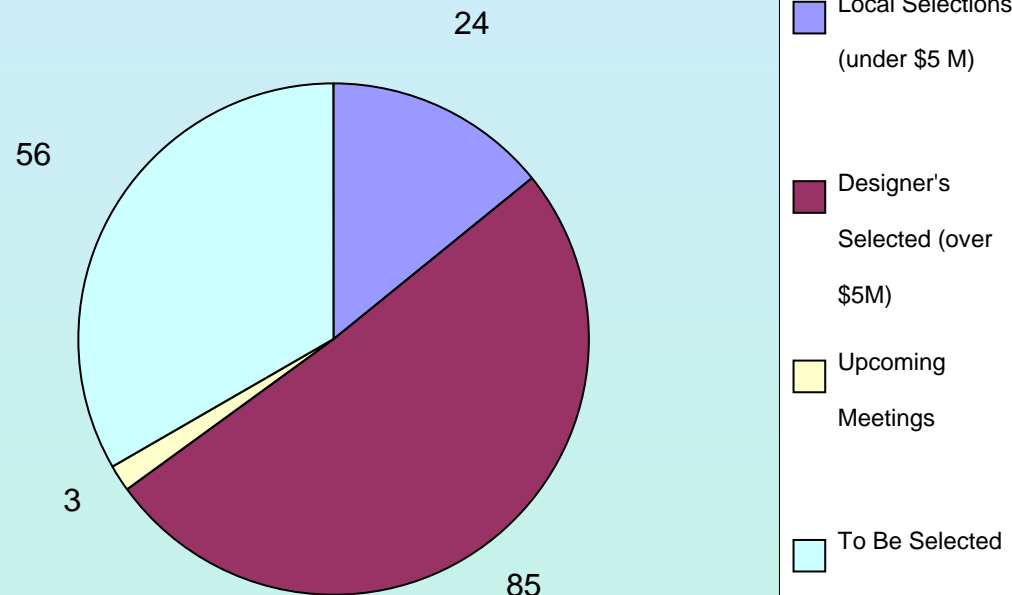
Approved - 65% of Districts Requiring a Designer

Designers

Since the last Board of Directors Meeting the DSP has met three times resulting in 4 additional Districts completing the Designer selection process.

The following District's are tentatively scheduled for upcoming meetings:

-Quincy – March 6



Commissioning

To date, the MSBA has assigned commissioning consultants to twenty projects as follows:

District	School	Estimated Const. Cost (millions)	Commissioning Consultant	Contract Amount
Hanover	Hanover HS	\$49.00	Horizon Engineering Associates, LLP	\$176,039
Marblehead	Village ES	\$15.80	RDK Engineering	\$112,108
Plymouth	Plymouth North HS	\$70.00	Sebesta Blomberg & Associates	\$224,480
Springfield	Putnam Voc. HS	\$100.00	Strategic Building Solutions	\$207,079
Belmont	Wellington ES	\$28.80	Strategic Building Solutions	\$90,149
Foxborough	Foxborough HS	\$16.30	Consulting Engineering Services, LLC	\$155,300
Littleton	Russell Street ES	\$11.00	WSP Flack + Kurtz	\$102,250
Middleton	Howe-Manning ES	\$24.00	Foreman Building Commissioning, LP	\$102,576
Wellesley	Wellesley HS	\$130.00	RFS Engineering	\$228,700
Brookline	John D Runkle K-8	\$22.50	Consulting Engineering Services, LLC	\$109,260
Burlington	Memorial ES	\$28.00	Consulting Engineering Services, LLC	\$74,500
Danvers PS	Danvers HS	\$62.70	Turner Facilities Management Solutions	\$185,278
Needham	Newman ES	\$21.90	RFS Engineering	\$93,530
Wayland	Wayland HS	\$59.70	WSP Flack + Kurtz	\$166,600
Hampden-Wilbraham	Minnechaug Reg HS	\$66.50	Horizon Engineering Associates, LLP	\$179,200
Woburn PS	Goodyear ES	\$19.90	Strategic Building Solutions	\$92,679
Nashoba PS	Pompositicut Primary	\$31.10	Strategic Building Solutions	\$119,052
Rochester PS	Rochester Mem. ES	\$26.50	Horizon Engineering Associates, LLP	\$104,870
Rockland PS	John W Rogers MS	\$66.50	Consulting Engineering Services, LLC	\$237,300
Natick PS	Natick HS	\$72.50	RFS Engineering	\$205,500
Total	20	\$922.70	Total	\$2,966,450

Commissioning

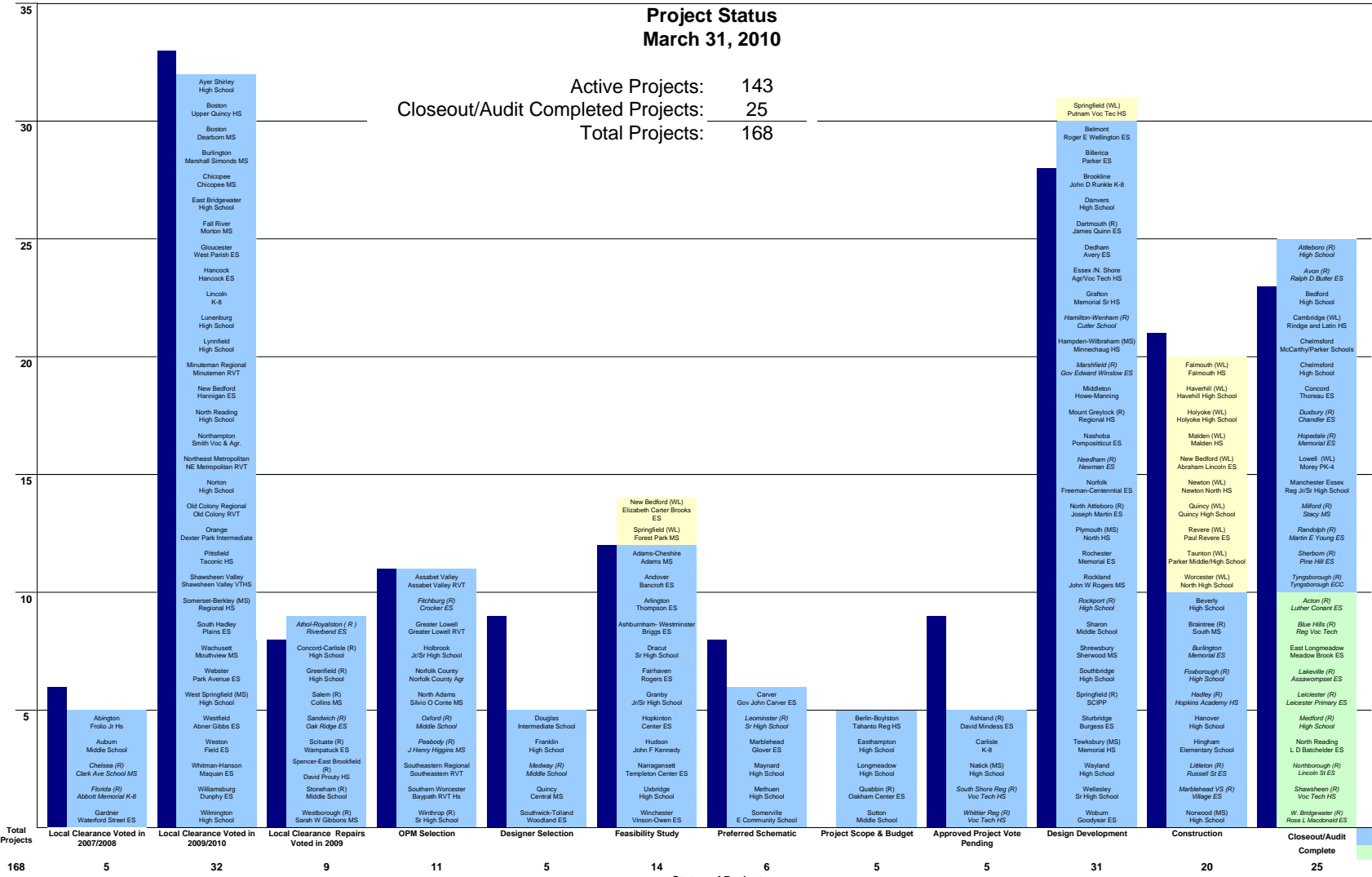
Projects for which we are currently seeking proposals and/or negotiating Work Orders include:

District	School	Responses Due
Billerica PS	Parker ES	3/11/2010
New Bedford PS	Abraham Lincoln	3/12/2010
Sharon PS	Sharon MS	3/12/2010
Dedham PS	Avery ES	3/12/2010
Norfolk PS	Freeman-Centennial IS	3/26/2010
Grafton PS	Grafton Memorial SHS	3/26/2101
Southbridge PS	Southbridge HS	3/26/2010
Hamilton-Wenham PS	Cutler ES	3/29/2010
Carlisle	Carlisle K-8	3/29/2010

Capital Pipeline Status

Project Status March 31, 2010

Active Projects: 143
Closeout/Audit Completed Projects: 25
Total Projects: 168



Capital Pipeline Status Presented at January 27, 2010 Board of Directors Meeting
(R) = Repair (MS) = Model School

Waitlist Projects

Project Status Report

City/Town/RSD	Project School	Project Status	Preferred Schematic	OPM	Designer	CM-at-Risk	MSBA Commissioning Consultant
Abington	Frolio JHS	Local Clearance					
Acton (R)	Luther Conant ES	Audit/Complete		Complete	Complete	N/A	N/A
Adams-Cheshire	Adams MS	Feasibility Study		URS Corporation	Tessier Associates		
Andover	Bancroft ES	Feasibility Study		Town Employee	Symmés Maini & McKeé Associates		
Arlington	Thompson ES	Feasibility Study		PMA Construction Services	HMFH Architects, Inc.		
Ashburnham-Westminster	Briggs ES	Feasibility Study		STV Inc.	Lamoureux Pagano & Associates		
Ashland	David Mindess ES	Approved Project Vote		N/A	Gale Associates		
Assabet Valley	Assabet Valley RVT	OPM Selection		Pending			
Athol-Royalston	Riverbend ES	Local Clearance (Repair)					
Attleboro (R)	Attleboro HS	Closeout/Audit Complete	Repair : Roof	Skanska	Russo Barr Associates	N/A	N/A
Auburn	Auburn MS	Local Clearance					
Avon (R)	Ralph D. Butler ES	Closeout/Audit Complete	Repair : Windows	N/A	R. D. Kimball Company		
Ayer-Shirley	Regional HS	Local Clearance					
Bedford	Bedford HS	Audit/Complete		Complete	Complete	N/A	N/A
Belmont	Roger E. Wellington ES	Design Development	New; 88,121sf	PMA Construction Services	Levi/Burt Hill Associates	Skanska	Strategic Building Solutions
Berlin-Boylston	Tahanto Regional HS	Project Scope & Budget		PMA Construction Services	HMFH Architects, Inc.		
Beverly	Beverly HS	Construction		Heery International	Mount Vernon Group	N/A	By Owner
Billerica	Parker Elementary School	Design Development	New; 88,129sf	Joslin Lesser	Symmés Maini & McKeé Associates		
Blue Hills (R)	Blue Hills Regional Voc/Tech HS	Complete		Complete	Complete	N/A	N/A
Boston	Dearbon MS	Local Clearance					
Boston	Upper Quincy HS	Local Clearance		By City			
Braintree(R)	South MS	Construction	Repair; 76,041sf	Town Employee	Habeeb Associates	N/A	N/A
Brookline(R)	John D. Runkle K-8	Design Development	Add/Reno; 99,180sf	Town Employee	Design Partnership of Cambridge		Consulting Engineering Services
Burlington	Marshall Simonds MS	Local Clearance					
Burlington	Memorial ES	Construction	New; 78,500sf	Construction Monitoring Services	Knight, Bagge and Anderson		Consulting Engineering Services
Cambridge	Rindge and Latin HS	Closeout/Audit Complete					
Carlisle	Spalding School	Approved Project Vote		Daedalus	HMFH Architects, Inc.		
Carver	Gov. John Carver ES	Preferred Schematic	Add/Reno; 133,930sf	Daedalus	Design Partnership of Cambridge		
Chelmsford	Chelmsford HS	Audit/Complete		Complete	Complete	N/A	N/A
Chelmsford	McCarthy/Parker Schools	Audit/Complete		Complete	Complete	N/A	N/A
Chelsea (R)	Clark Avenue MS	Local Clearance (Repair)					
Chicopee	Chicopee MS	Local Clearance					
Concord	Thoreau ES	Audit/Complete		Complete	Complete	N/A	N/A
Concord-Carlisle	Concord-Carlisle HS	Local Clearance (Repair)					
Danvers	Danvers HS	Design Development	Add/Reno; 249,792sf	Construction Monitoring Services	Dinisco Design	N/A	Turner Facilities Management Solutions
Dartmouth (R)	James M. Quinn ES	Design Development		N/A	Russo Barr Associates		
Dedham	Avery ES	Design Development	New; 61,000sf	Construction Monitoring Services	Dore & Whittier Architects	Application Pending	

City/Town/RSD	Project School	Project Status	Preferred Schematic	OPM	Designer	CM-at-Risk	MSBA Commissioning Consultant
Douglas	Douglas IS	Designer Selection		Heery International			
Dracut	Dracut SHS	Feasibility Study		RF Walsh	Office of Michael Rosenfeld		
Duxbury (R)	Chandler ES	Closeout/Audit Complete	Repair : Roof	N/A	Gale Associates	N/A	N/A
East Bridgewater	East Bridgewater HS	Local Clearance					
East Longmeadow	Meadow Brook Primary	Audit/Complete		Complete	Complete	N/A	N/A
Easthampton	Easthampton HS	Project Scope & Budget		Strategic Building Solutions	Caolo & Bieniek Associates		
Essex Agr/North Shore	Essex Agr/N Shore Tech HS	Design Development	New; 353,100sf	PMA Construction Services	Design Partnership of Cambridge		
Fairhaven	Rogers ES	Feasibility Study		Daedalus	HMFH Architects, Inc.		
Fall River	Morton MS	Local Clearance					
Falmouth	Falmouth HS	Construction		Gilbane	Dinisco Design		
Fitchburg (R)	Crocker ES	OPM Selection					
Florida (R)	Abbott Memorial K-8	Local Clearance (Repair)					
Foxborough (R)	Foxborough HS	Construction	Repair; 218,500sf	Construction Monitoring Services	Kaestle Boos Associates, Inc.	N/A	Consulting Engineering Services
Franklin	Franklin High School	Designer Selection		Daedalus			
Gardner	Waterford Street Primary	Local Clearance					
Gloucester	West Parish ES	Local Clearance					
Grafton	Grafton Memorial HS	Design Development	New: ~175,411sf	Joslin Lesser	Symmes Maini & Mckee Associates	Application Pending	
Granby	Granby JHS/SHS	Feasibility Study		Skanska	Dore & Whittier Architects		
Greater Lowell	Greater Lowell RVT	OPM Selection					
Greenfield	Greenfield HS	Local Clearance (Repair)					
Hadley (R)	Hopkins Academy	Construction		N/A	Kaestle Boos Associates, Inc.		
Hamilton-Wenham (R)	Cutler ES	Design Development	Repair : HVAC	Municipal Building Consultants	Richard D. Kimball		
Hampden-Wilbraham (MS)	Minnechaug Regional HS	Design Development	New; 231,467sf	Pinnacle One	Mount Vernon Group		Horizon
Hancock	Hancock ES	Local Clearance					
Hanover	Hanover HS	Construction	New	PMA Construction Services	HMFH Architects, Inc.		Horizon
Haverhill	Haverhill HS	Construction					
Hingham	New ES	Construction		KBA/Mary Mahoney Partnership	Architecture Involunt, LLC		
Holbrook	Holbrook JHS/SHS	OPM Selection					
Holyoke	Holyoke HS	Construction		Strategic Building Solutions	Design Partnership of Cambridge		
Hopedale (R)	Memorial ES	Audit/Complete	Repair; 61,557sf	N/A	Gale Associates		
Hopkinton	Center ES	Feasibility Study		Town Employee	Design Partnership of Cambridge		
Hudson	John F. Kennedy MS	Feasibility Study		PMA Construction Services	Office of Michael Rosenfeld		
Lakeville (R)	Assawompset ES	Complete		Complete	Complete	N/A	N/A
Leicester (R)	Leicester Primary	Complete		Complete	Complete	N/A	N/A
Leominster	Leominster SHS	Preferred Schematic		Daedalus	Lamoureux Pagano & Associates		
Lincoln	Lincoln K-8	Local Clearance					
Littleton (R)	Russell Street ES	Construction	Repair	Daedalus	Drumme, Rosane, Anderson		WSP Flack + Kurtz
Longmeadow	Longmeadow HS	Project Scope & Budget		Joslin Lesser	Office of Michael Rosenfeld		

City/Town/RSD	Project School	Project Status	Preferred Schematic	OPM	Designer	CM-at-Risk	MSBA Commissioning Consultant
Lowell	Morey PK-4	Closeout/Audit Complete		Watermark	Flansburgh Associates		
Lunenburg	High School	Local Clearance					
Lynnfield	Lynnfield HS	Local Clearance					
Malden	Malden HS	Construction		URS Corporation	Flansburgh Associates	Gilbane	
Manchester Essex	New MS/HS	Closeout/Audit Complete		Design Technique Inc.	Mount Vernon Group		
Marblehead	Glover Primary	Preferred Schematic		Municipal Building Consultants	JCJ Architecture		
Marblehead (R)	Marblehead Village School	Construction	Repair; 115,000sf	Municipal Building Consultants	Symmes Maini & Mckee Associates		RDK Engineering
Marshfield (R)	Gov. Edward Winslow ES	Design Development		Vertex Construction Services, Inc.	Knight, Bagge and Anderson		
Maynard	Maynard HS	Preferred Schematic		Municipal Building Consultants	Tappe Associates		
Medford (R)	Medford HS	Complete		Complete	Complete	N/A	N/A
Medway (R)	Medway MS	Designer Selection		Compass Project Management, Inc			
Methuen	Methuen HS	Preferred Schematic		KBA/Trident	Finegold Alexander		
Middleton	Howe-Manning ES	Design Development	New; 83,500sf	RF Walsh	Dinisco Design		Foreman Building Commissioning
Milford (R)	Stacy MS	Audit/Complete		Complete	Complete	N/A	N/A
Minuteman Regional	Minuteman Regional RVT	Local Clearance					
Mount Greylock	Mount Greylock HS	Design Development		N/A	Hesnor Eng. & Barry Arch.		
Narragansett	Templeton Center	Feasibility Study		Strategic Building Solutions	Symmes Maini & Mckee Associates		
Nashoba	Pompositicut Primary	Design Development	Add/Reno; 98,030sf	Construction Monitoring Services	Symmes Maini & Mckee Associates		Strategic Building Solutions
Natick	Natick HS	Approved Project Vote Pending		RF Walsh	Architecture Involution, LLC	N/A	RFS Engineering
Needham (R)	Newman ES	Design Development	Repair : HVAC, Electrical, Roof	Town Employee	Drumme, Rosane, Anderson	Application Pending	RFS Engineering
New Bedford	Abraham Lincoln ES	Construction		Daedalus	Mount Vernon Group		
New Bedford	Elizabeth Carter Brooks ES	Feasibility Study					
New Bedford	Hannigan ES	Local Clearance					
Newton	Newton North HS	Construction		Turner Construction	Dore & Whittier Architects	Dimeo Construction	
Norfolk	Freeman-Centennial IS	Design Development	New; 96,410sf	Joslin Lesser	Flansburgh Associates		
Norfolk County	Norfolk County Agr	OPM Selection					
North Adams	Silvio O. Conte MS	OPM Selection					
North Attleborough (R)	Joseph W. Martin ES	Design Development		N/A	CBI Consultants		
North Eastern Metropolitan	NE Metropolitan RVT	Local Clearance					
North Reading	L.D. Batchelder ES	Complete		Complete	Complete	N/A	N/A
North Reading	High School	Local Clearance					
Northampton	Smith Voc & Agr	Local Clearance					
Northborough (R)	Lincoln Street MS	Complete		Complete	Complete	N/A	N/A
Norton	Norton HS	Local Clearance					
Norwood	Norwood HS	Construction		Compass Project Management, Inc	Architecture Involution, LLC	N/A	By Owner
Old Colony Regional	Old Colony RVT	Local Clearance					
Orange	Dexter Park IS	Local Clearance					
Oxford (R)	Oxford MS	OPM Selection					

City/Town/RSD	Project School	Project Status	Preferred Schematic	OPM	Designer	CM-at-Risk	MSBA Commissioning Consultant
Peabody (R)	J. Henry Higgins MS	OPM Selection		Procurement Pending			
Pittsfield	Taconic HS	Local Clearance					
Plymouth (MS)	Plymouth North HS	Design Development	New; 267,500sf	Ted Gentry Associates, Inc.	Architecture Involution, LLC		Sebesta Blomberg
Quabbin (R)	Oakham ES	Project Scope & Budget		N/A			
Quincy	Central MS	Designer Selection		Tishman			
Quincy	Quincy HS	Construction		Tishman	SMMA	Gilbane	
Randolph (R)	Martin E. Young ES	Audit/Complete	Repair: Roof	N/A	CBI Consultants	N/A	N/A
Revere	Paul Revere ES	Construction		RF Walsh	Drummey, Rosane, Anderson		
Rochester	Rochester Memorial ES	Design Development	Add/Reno; 98,126	PMA Construction Services	Flansburgh Associates	Gilbane	Horizon
Rockland	John W. Rogers MS	Design Development	Add/Reno; New - 109,500sf Reno - 158,606sf	Daedalus	Dore & Whittier Architects	Procurement Pending	Consulting Engineering Services
Rockport (R)	Rockport HS	Design Development		N/A	Russo Barr Associates		
Salem	Collins MS	Local Clearance (Repair)					
Sandwich (R)	Oak Ridge School	Local Clearance (Repair)					
Scituate	Wampatuck ES	Local Clearance (Repair)					
Sharon	Sharon MS	Design Development	Add/Reno; 151,540sf	Daedalus	Kaestle Boos Associates, Inc.	Consigli Construction	
Shawsheen Valley	Shawsheen Valley Voc. Tech. HS	Local Clearance		Complete	Complete	N/A	N/A
Shawsheen Valley (R)	Shawsheen Valley Voc. Tech. HS	Complete		Complete	Complete	N/A	N/A
Sherborn (R)	Pine Hills ES	Complete		Complete	Complete	N/A	N/A
Shrewsbury	Sherwood MS	Design Development	New; ~130,000sf	PMA Construction Services	Lamoureux Pagano & Associates	Application	
Somerset-Berkley (MS)	Somerset-Berkley Regional HS	Local Clearance					
Somerville	East Community School	Preferred Schematic		Pending	Maguire Group		
South Hadley	Plains ES	Local Clearance					
South Shore (R)	South Shore Voc./Tech. HS	Approved Project Vote Pending		Lincoln Consultants	Gale Associates		
Southbridge	Southbridge HS	Design Development	New; ~199,800sf	Joslin Lesser	Tappe Associates	Application	
Southeastern Regional	Southeastern RVT	OPM Selection					
Southern Worcester	Baypath RVT HS	OPM Selection					
Southwick-Tolland	Woodland ES	Designer Selection		Strategic Building Solutions			
Spencer-East Brookfield	David Prouty HS	Local Clearance (Repair)					
Springfield	Forest Park MS	Feasibility Study		Arcadis			
Springfield	Putnam Voc Tech HS	Design Development		Arcadis	Drummey, Rosane, Anderson		Strategic Building Solutions
Springfield	SCIPP	Design Development	Repair : Roof				
Stoneham	Stoneham MS	Local Clearance (Repair)					
Sturbridge	Burgess ES	Design Development	Add/Reno; 129300	Lamoureux Pagano Associates	Drummey, Rosane, Anderson	N/A	
Sutton	Sutton MS	Project Scope & Budget		Strategic Building Solutions	Flansburgh Associates		
Taunton	Parker Middle/High School	Construction		Gilbane	Design Partnership of Cambridge		
Tewksbury	Tewksbury Memorial HS	Design Development		Heery International	Model School	N/A	
Tyngsborough (R)	Tyngsborough HS	Audit/Complete		Complete	Complete	N/A	N/A

City/Town/RSD	Project School	Project Status	Preferred Schematic	OPM	Designer	CM-at-Risk	MSBA Commissioning Consultant
Uxbridge	Uxbridge HS	Feasibility Study		Joslin Lesser	Raymond Design		
Wachusett	Mountview MS	Local Clearance					
Wayland	Wayland HS	Design Development	New; 201,015sf	KV Associates	HMFH Architects, Inc.	Application	WSP Flack + Kurtz
Webster	Park Avenue ES	Local Clearance					
Wellesley	Wellesley HS	Design Development	New; 280,000sf	Ryegate, Inc.	Symmes Maini & Mckee Associates	Turner	RFS Engineering
West Bridgewater (R)	Rose L. Macdonald ES	Complete		Complete	Complete	N/A	N/A
West Springfield	West Springfield HS	Local Clearance					
Westborough	Sarah W. Gibbons MS	Local Clearance (Repair)					
Westfield	Abner Gibbs ES	Local Clearance					
Weston	Field ES	Local Clearance					
Whitman-Hanson	Maquan ES	Local Clearance					
Whittier Reg. Voc. Tech (R)	Whittier Reg. Voc/Tech HS	Approved Project Vote Pending		Heery	Gale Associates		
Williamsburg	Dunphy ES	Local Clearance					
Wilmington	Wilmington HS	Local Clearance					
Winchester	Vinson-Owen ES	Feasibility Study		RF Walsh	Tappe Associates		
Winthrop (R)	Winthrop Senior High	OPM Selection					
Woburn	Goodyear ES	Design Development	New; 67,278sf	Municipal Building Consultants	Tappe Associates	Gilbane	Strategic Building Solutions
Worcester	North HS	Construction		Maguire Group	City of Worcester	Gilbane	

Estimated Bid Dates 2010

March 2010 Estimated Bid Dates

Note Bid Dates are Estimates ONLY. Please Contact the Districts for exact Information

Total Project Budget denotes total District Costs and does not denote the Basis of the MSBA Total Facilities Grant.

 - Denotes Bid Phase In Progress or Complete  - Denotes Estimated Bid Dates

DISTRICT	DESIGN BASIS FOR ENROLLMENT	PROJECT BUDGET Shown in Millions	CONSTRUCTION BUDGET Shown in Millions	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BURLINGTON	500	\$27.1	\$21.7	Memorial ES New Construction G.C. Bid Results 1/28/10											
*WELLESLEY	1500	\$132.0	\$98.5	Senior HS New Construction: Filed Sub Bids ro/d 2/8, 2/9, 2/10, GMP targeted mid March 2010											
*WOBURN	320	\$26.5	\$19.9	Goodyear ES New Construction: Filed Subs Bids ro/d 3/11, GMP targeted mid March 2010											
*SPRINGFIELD	1440	\$125.0	\$101.5	Putnam Vo-Tech New Construction: Filed Subs Bids ro/d 3/11, GMP targeted end of March											
MIDDLETON	553	\$31.3	\$24.3	Howe-Manning ES New Construction: Filed Sub Bids ro/d 3/10, G.C. Bids Due 3/26											
PLYMOUTH	1350	\$92.2	\$72.0	North HS New Construction: Filed Sub Bids ro/d 3/4, G.C. Bids Due 3/30											
*BELMONT	575	\$40.0	\$28.7	Wellington ES New Construction: Filed Sub Bids Due 4/28											
*ROCHESTER	635	\$26.5	\$20.5	Memorial ES Addition / Renovation: Filed Sub Bids Due 4/25											
HAMPDEN-WILBRAHAM	1225	\$78.9	\$66.4	Minnechaug HS New Construction: Filed Subs Bid Due 6/10, G.C. Bids Due 6/24											
HAMILTON-WENHAM	N/A	\$1.5	\$1.2	Cutler ES Repair: Filed Sub Bids Due 3/30, G.C. Bids Due 4/8											
*SHARON	845	\$49.5	\$34.7	Middle School Addition / Renovation: Early Release Bid Package Due 4/30, Filed Sub Bids Due 5/1											
ASHLAND	N/A	\$3.1	\$2.6	David Mindess ES Repair											
DARTMOUTH	N/A	\$1.3	\$1.1	James Quinn ES Repair: G.C. Bids ro/d 2/25											
N. ATTLEBORO	N/A	\$0.8	\$0.7	Joseph Martin ES Repair: Filed Sub Bids Due 4/14, G.C. Bids Due 4/21											
ROCKPORT	N/A	\$1.1	\$1.0	Rockport HS Repair: G.C. Bids ro/d 2/26											
Subtotal	8,943	\$636.8	\$494.8												
























Estimated Bid Dates 2010

March 2010 Estimated Bid Dates

Note Bid Dates are **Estimates ONLY**. Please Contact the Districts for exact Information

Total Project Budget denotes total District Costs and does not denote the Basis of the MSBA Total Facilities Grant.

 - Denotes Bid Phase In Progress or Complete  - Denotes Estimated Bid Dates

DISTRICT	DESIGN BASIS FOR ENROLLMENT	PROJECT BUDGET Shown in Millions	CONSTRUCTION BUDGET Shown in Millions	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SO. SHORE RVT	N/A	\$3.2	\$2.6						Regional VTHS Repair						
WHITTIER REGIONAL	N/A	\$3.2	\$2.6					Regional VTHS Repair: Filed	Sub Bids Due 3/31, G.C. Bids Due 4/7						
*WAYLAND	900	\$70.8	\$56.2			Wayland HS New Construction	Early Site Package				Foundation & Steel Package				Filed Sub Bids
NASHOBA	600	\$37.8	\$28.8						Pompositicut ES Addition / Renovation: Filed	Sub Bids Due 5/26, G.C. Bids Due 6/3					
STURBRIDGE	860	\$46.9	\$36.4							Burgess ES Addition/Renovation: Filed	Sub Bids Due 6/29, G.C. Bids Due 7/13				
NORFOLK	585	\$37.5	\$28.9				Freeman-Centennial ES New Construction: Filed	Sub Bids Due 10/1, G.C. Bids Due 10/14							
TEWKSBURY	1100	\$64.2	\$65.9									Memorial HS (MS) New Construction			
BILLERICA	500	\$34	\$27.1								Parker ES New Construction				
*SOUTHBRIDGE	1050	\$76.5	\$60.1				Southbridge C.M. RFQ Response Due 3/17		MHS Early Site package				Filed Subs Bids Due 1/21/11		
*DEDHAM	310	\$23.4	\$19.9									Avery ES New Construction			
DANVERS	1000	\$79	\$62.7										High School Addition / Renovation		
BROOKLINE	560	\$29.8	\$22.5										Runkle ES Addition / Renovation		
*GRAFTON	900	\$72.4	\$57.4	Grafton C.M. RFQ Response Due 3/24					Early Site Package	Sub Bids Due 8/13		Filed Sub Bids Due 11/13			
*ROCKLAND	1525	\$86.2	\$66.5						Rogers MS New Construction / HS Renovation: Filed	Sub Bids Due 12/1					
ESSEX-NS	1440	\$125	\$96.5									Essex North Shore HS New Construction			
*NEEDHAM	N/A	\$27.4	\$21.9										Newman ES Repair		
Subtotal	11,330	\$837.3	\$656.0												
GRAND TOTAL	20,273	1.5 B	1.2B												

Sustainable Building Design

Minimum Sustainable requirements	963 CMR, 2.04 General Site and School Construction Standards	<p>1) Regulation revisions to 963 CMR, 2.04 to clarify design requirements for interior classrooms, daylighting and views as part of the standard design (done as part of recent regs revision)</p> <p>2) MA-CHPS Verified level – 40 points for new construction/35 points for renovation</p> <p>3) LEED-S Certified level – 40 points (minimum of 5 points in EA Credit 1 “Optimize Energy Performance” with minimum energy costs savings of 20% for new buildings and 16% for existing building renovations)</p>
Registration/Verification Options	MA-CHPS 2006 Guidelines	MA-CHPS 2009 LEED-S
Additional reimbursement points	<p>MA-CHPS 2006</p> <p>30 – 33 points: 1.5%</p> <p>34 points or greater: 2%</p>	<p>MA-CHPS 2009 Leader</p> <p>50 points new construction – 2%</p> <p>45 points renovation – 2%</p> <p>LEED-S Silver (minimum of 5 points in EA Credit 1 “Optimize Energy Performance” with minimum energy costs savings of 20% for new buildings and 16% for existing building renovations – 2%</p>