Massachusetts School Building Authority

Steven Grossman
Chairman, State Treasurer

Katherine P. Craven
Executive Director

MEMORANDUM

To: Board of Directors, Massachusetts School Building Authority
From: Katherine Craven, Executive Director
Date: June 8, 2011
Subject: Green Repair Program

Attached is an update on the status of the Green Repair Program. This report includes the following sections:

A. Districts in the Green Repair Program

B. Status of Project Funding Agreements

C. Status of Green Repair Consultant Selection Process

D. Cost Data

E. Anticipated Construction Bids – Summer 2011

F. Districts Remaining in Schematic Design

Attachments:

I. Roof Cost Data

II. Window Cost Data

III. MSBA Summer 2011 Bid Outlook

MSBA staff is currently working on a report which will review the lessons learned from the Green Repair Program by providing a full analysis of the following:

- consultant selection process;
- single funding agreement;
- accelerated schedule requirements;
- consultant contract updates;
- allowance of multiple projects in one district;
- cost data collection and analysis; and
- energy savings and rebates.

The primary goals of the review will be:

- determining how best to distribute any remaining Green Repair Program funds; and
- gathering information that will inform the MSBA's program procedures for repair projects going forward.

Green Repair Program Status

A: Districts in the Green Repair Program

Since its launch in March 2010, 96 districts have been invited into the Green Repair Program by the MSBA Board of Directors for a total of 173 projects. These 173 projects include 108 roof, 70 window and 63 boiler repairs and/or replacements.

	Districts	Projects	Date of Board Invite	Roofs	Windows	Boilers
	12	22	5/26/10	10	7	7
	1	2	7/28/10	2	0	0
	3	7	9/29/10	6	2	1
	64	108	11/17/10	72	46	41
	16	34	2/9/11	18	15	14
Total	**96**	**173**		**108**	**70**	**63**

MSBA staff also reviewed existing Capital Pipeline repair projects, and 14 projects qualified for funding under Green Repair.

A total of 10 districts have chosen to withdraw 11 projects from the Green Repair Program, bringing the total number of projects to 176.

District	School	Scope	Invite Date
Ayer*	Page-Hilltop ES	Windows	February 9, 2011
Belmont	Daniel Butler ES	Boiler	November 17, 2010
Dighton-Rehoboth	Palmer River ES	Windows	November 17, 2010
Groton-Dunstable	Florence Roche ES	Boiler	November 17, 2010
Groton-Dunstable	Swallow Union	Boiler	November 17, 2010
Harvard	Harvard ES	Windows, Boiler	November 17, 2010
Norwood	Willett ECC	Windows	November 17, 2010
Pioneer Valley	Pearl Rhodes ES	Roof, Windows, Boiler	February 9, 2011
Sherborn	Pine Hill ES	Windows	February 9, 2011
Waltham*	Waltham SHS	Roof, Windows, Boiler	November 17, 2011
Weymouth	William Seach ES	Boiler	February 9, 2011

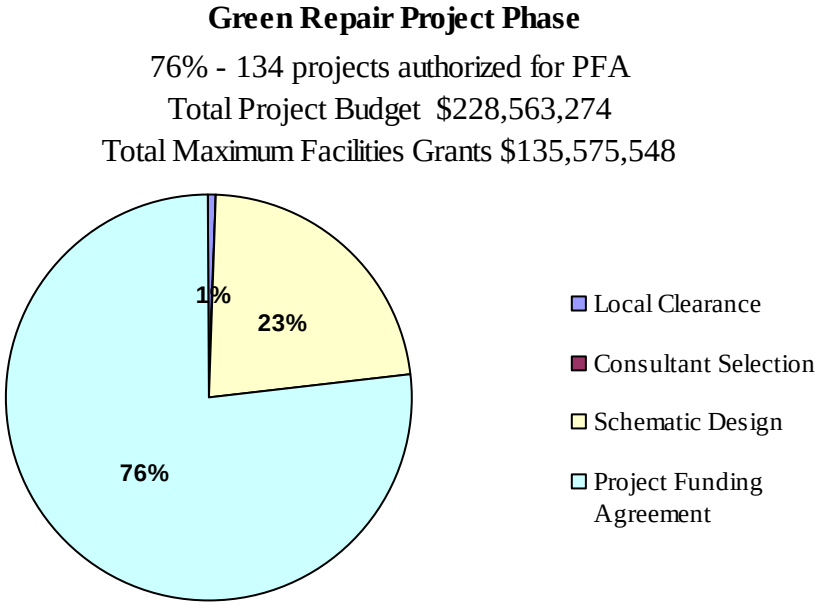
* These projects were removed from the Green Repair Program by a vote of the Board of Directors on March 30, 2011. The remaining districts are the subject of a vote at the June 8, 2011 Board of Directors Meeting.

During the course of the feasibility study and schematic design phase, three districts, representing four projects, determined the need to request either a reduction or addition of scope.

- Boston – Joseph Lee ES – asked to participate in a roof replacement only, and not continue with its study of a boiler repair
- Boston – Thomas Edison Junior HS – requested the addition of a roof replacement to its original invitation to study a boiler repair/replacement
- Brockton – Brockton HS – invited to study a potential roof, window and boiler repair/replacement project and asked to proceed with its roof and windows only
- Pentucket – Dr. Frederick N. Sweetsir ES – requested that a roof replacement be added to its potential window and boiler project

B: Status of Project Funding Agreements

At the June 8th meeting of the Board of Directors, MSBA staff will be recommending Project Funding Agreements ("PFA") for 28 districts, representing 61 projects totaling $75,303,941 in MSBA Total Facilities Grants. With the Board's approval, 134 projects will have received authorization to enter into a PFA, totaling $228,563,274 in Total Project Costs and $135,575,548 in MSBA Total Facilities Grant funding.



C: Status of the Green Repair Consultant Selection Process

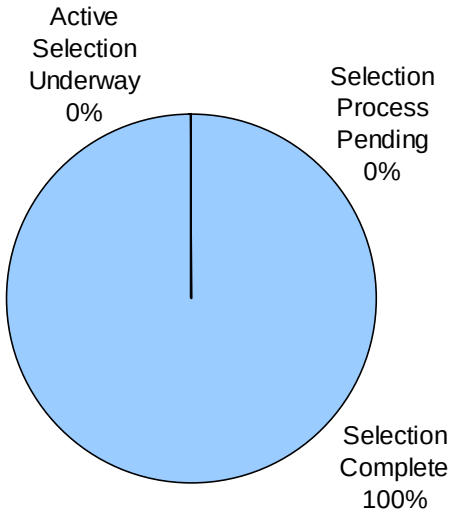
To maximize the impact of this program, the MSBA streamlined the consultant selection process to help districts maintain an aggressive project schedule. All 89 districts using the MSBA's Green Repair consultant selection process have selected a consultant from a short-list of pre-approved Owner's Project Managers (OPMs) and/or Designers. The selection process has resulted in a contract for all 21 of the pre-qualified OPMs and 18 of the pre-qualified Designers.

District Selections of Owner's Project Managers

79 District Selections*

- Selection Complete – 79 Districts
- Selection Underway – 0 Districts
- Process Pending – 0 Districts

*Not all districts are selecting OPMs through this process

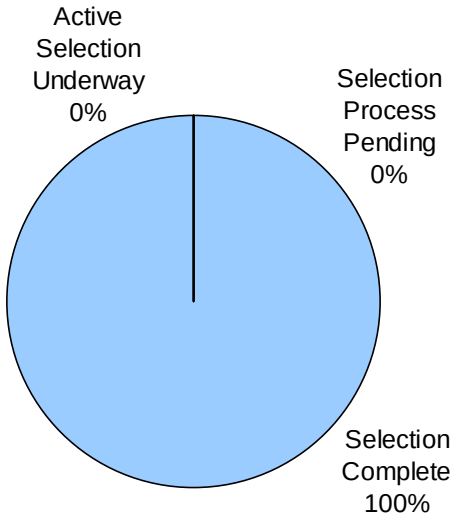


District Selections of Designers

85 District Selections*

- Selection Complete – 85 Districts
- Selection Underway – 0 Districts
- Process Pending – 0 Districts

*Boston, Sudbury, Springfield, Fitchburg and Newton are selecting more than one designer



D: Cost Data

Please see Attachments I and II for updated roof and window cost estimates used in evaluating Green Repair Project Scope and Budget submittals.

E: Anticipated Construction Bids – Summer 2011

Based on current schedule information, 38 roof projects, 18 window projects and 10 boiler projects will go out to bid this summer.

	Roofs	**Windows**	**Boilers**
June	20	13	5
July	18	5	5
August	0	0	0
Total	**38**	**18**	**10**

The approximate dollar value of these potential construction contracts is as follows:

	Roofs	**Windows**	**Boilers**
June	$26,143,669	$9,124,658	$1,323,798
July	$34,052,784	$1,987,932	$1,917,663
August	$0	$0	$0
Total	**$60,196,453**	**$11,112,590**	**$3,241,461**

See Attachment III for specific district information. A detailed bid schedule will be available on our website.

F: Districts remaining in Schematic Design:

The following 19 districts, representing 40 projects, are currently in the schematic design phase and soon will be submitting the conclusion of their studies:

District	School	Scope	Invite Date
Agawam	Agawam Junior High	Roof, Windows	November 17, 2010
Cape Cod Regional	Cape Cod Voc Tech HS	Boiler	May 26, 2010
Grafton	Grafton Senior High School	Roof	November 17, 2010
Hadley	Hopkins Academy	Roof	November 17, 2010
Haverhill	Caleb Dustin Hunking MS	Windows	November 17, 2010
Haverhill	Consentino MS	Windows, Boiler	November 17, 2010
Haverhill	Greenleaf ES	Roof	November 17, 2010
Haverhill	John G. Whittier MS	Windows	November 17, 2010
Haverhill	Tilton ES	Roof	November 17, 2010
Haverhill	Walnut Square ES	Roof	November 17, 2010
Lowell	Lowell HS	Roof	February 9, 2011
Lowell	Moody ES	Roof, Windows, Boiler	February 9, 2011
Lowell	Peter W. Reilly ES	Roof, Windows	February 9, 2011
Lowell	Washington ES	Roof, Windows, Boilers	February 9, 2011
Marlborough	Francis J. Kane ES	Windows	November 17, 2010
Marlborough	Marlborough HS	Roof, Windows, Boiler	November 17, 2010
Middleborough	Mary K. Goode ES	Windows, Boiler	February 9, 2011
Mohawk Trail	Buckland-Shelburne ES	Roof	November 17, 2010
Mohawk Trail	Colrain Central ES	Roof, Windows	November 17, 2010
Mohawk Trail	Mohawk Trail RHS	Roof, Windows	November 17, 2010
Natick	Johnson ES	Windows, Boiler	February 9, 2011
Nauset	Nauset Regional HS	Roof, Windows	November 17, 2010
North Andover	Atkinson ES	Windows	February 9, 2011
North Andover	North Andover MS	Roof	February 9, 2011
North Andover	Annie L. Sargent ES	Roof	February 9, 2011
North Middlesex	Ashby ES	Roof, Windows	November 17, 2010
North Middlesex	Spaulding Memorial ES	Roof	November 17, 2010
Northborough	Robert E. Melican MS	Windows, Boiler	November 17, 2010
Peabody	John E Burke ES	Roof, Windows, Boiler	November 17, 2010
Peabody	William A Welch Sr ES	Roof, Windows, Boiler	November 17, 2010
Pioneer Valley	Bernardston ES	Boiler	February 9, 2011
Pioneer Valley	Pioneer Valley Regional	Boiler	February 9, 2011
Pioneer Valley	Northfield ES	Roof, Windows	February 9, 2011
Salem	Saltonstall ES	Roof, Windows	May 26, 2010
Salem	Collins MS	Roof, Windows	May 26, 2010
West Boylston	Major Edwards ES	Windows	February 9, 2011
West Boylston	West Boylston Jr-Sr High	Windows	February 9, 2011
Westport	Alice A Macomber Primary	Roof	November 17, 2010
Westport	Westport MS	Windows	November 17, 2010
Westport	Westport HS	Roof, Windows	November 17, 2010

G: Next Actions

MSBA staff is currently working on a report which will review the lessons learned from the Green Repair Program by providing a full analysis of the following:

- consultant selection process;
- single funding agreement;
- accelerated schedule requirements;
- consultant contract updates;
- allowance of multiple projects in one district;
- cost data collection and analysis; and
- energy savings and rebates.

The primary goals of the review will be:

- determining how best to distribute any remaining Green Repair Program funds; and
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ATTACHMENT I

MSBA Green Repair Program

Roof Cost Data

District	School Name	Roof System	Roof SF	Roof Replacement Cost	Roof Replacement Cost / SF	Associated Roof Costs	Designer
Boston	**Excel HS**	**Built-Up**	**32,015**	**$629,793**	**$19.67**	**$334,292**	**Gale**
Boston	**Washington Irving MS**	**Built-Up**	**36,559**	**$773,543**	**$21.16**	**$430,974**	**Gale**
Boston	**Joseph Lee ES**	**Built-Up**	**57,569**	**$1,336,057**	**$23.00**	**$551,426**	**Gale**
Boston	**Thomas Edison K-8**	**Built-Up**	**35,453**	**$781,083**	**$22.03**	**$859,596**	**Gale**
Brockton	**Brockton HS**	**Built-Up**	**147,699**	**$3,234,000**	**$22.16**	**$1,203,454**	**Skanska**
Brockton	**North JHS**	**Built-Up**	**67,183**	**$1,548,839**	**$22.52**	**$497,838**	**Skanska**
Brockton	**East JHS**	**Built-Up**	**84,744**	**$1,862,651**	**$21.22**	**$681,674**	**Skanska**
Brockton	**West JHS**	**Built-Up**	**73,759**	**$1,800,809**	**$22.65**	**$690,491**	**Skanska**
Brockton	**Davis ES**	**Built-Up**	**122,409**	**$3,875,899**	**$27.07**	**$1,838,315**	**Skanska**
Brockton	**Raymond ES**	**Built-Up**	**122,409**	**$3,875,899**	**$27.07**	**$1,834,992**	**Skanska**
Brockton	**Downey ES**	**Built-Up**	**80,188**	**$1,722,185**	**$21.54**	**$1,611,935**	**Skanska**
Brockton	**Hancock ES**	**Built-Up**	**69,208**	**$1,534,769**	**$21.82**	**$291,488**	**Skanska**
Hopedale	*Memorial ES **	*Built-Up*	*28,700*	*$457,000*	*$15.92*	*$0*	*Gale Associates*
N. Attleboro	*Martin ES **	*Built-Up*	*31,500*	*$535,000*	*$16.98*	*$0*	*CBI Consulting*
Needham	*Pollard MS*	*Built-Up*	*104,000*	*$2,107,574*	*$20.27*	*$702,636*	*Gale Associates*
Newton	*Bowen ES*	*Built-Up*	*4,810*	*$96,200*	*$20.00*	*$34,500*	*Habeeb Associates*
Walpole	*Bird MS **	*Built-Up*	*19,570*	*$384,149*	*$19.63*	*$0*	*UDA Architects*
Winchester	*Lynch ES*	*Built-Up*	*45,910*	*$959,728*	*$20.90*	*$302,809*	*Gale Associates*
Arlington	**M. Norcross Stratton ES**	**EPDM**	**20,384**	**$242,720**	**$11.90**	**$0**	**Turowski 2**
Avon	**Ralph D. Butler**	**EPDM**	**39,789**	**$614,762**	**$15.45**	**$123,350**	**KBA**
Falmouth	**East Falmouth ES**	**EPDM**	**11,128**	**$159,875**	**$14.37**	**$22,361**	**Keenan + Kenny**
Fitchburg	**Memorial ES**	**EPDM**	**62,512**	**$904,727**	**$14.47**	**$149,214**	**KBA**
Fitchburg	**Reingold ES**	**EPDM**	**50,669**	**$723,481**	**$14.28**	**$136,184**	**KBA**
Gardner	*Elm Street School*	*EPDM*	*14,400*	*$214,356*	*$14.89*	*$84,702*	*KBA Architects*
Gardner	*Gardner HS*	*EPDM*	*108,917*	*$1,565,517*	*$14.37*	*$321,066*	*KBA Architects*
Gardner	*Waterford Street School*	*EPDM*	*16,000*	*$230,026*	*$14.38*	*$92,230*	*KBA Architects*
Gloucester	**Beeman ES**	**EPDM**	**30,801**	**$509,369**	**$16.54**	**$177,888**	**CGKV**
Gloucester	**East ES**	**EPDM**	**27,241**	**$450,636**	**$16.54**	**$189,768**	**CGKV**
Gloucester	**Ralph B. O'Maley MS**	**EPDM**	**74,550**	**$1,254,184**	**$16.82**	**$361,912**	**CGKV**
Gloucester	**Plum Cove ES**	**EPDM**	**17,332**	**$294,663**	**$17.00**	**$88,183**	**CGKV**
Gloucester	**Veterans Memorial ES**	**EPDM**	**33,000**	**$559,213**	**$16.95**	**$141,244**	**CGKV**
Leicester	*Leicester MS*	*EPDM*	*90,000*	*$1,133,985*	*$12.60*	*$0*	*Bradley Architects*
Lexington	*Lexington HS*	*EPDM*	*49,075*	*$669,751*	*$13.65*	*$84,976*	*Russo Barr*
Narragansett	*Narragansett MS*	*EPDM*	*70,500*	*$1,006,020*	*$14.27*	*$0*	*DiMarinisi & Wolfe*
Orange	*Butterfield ES **	*EPDM*	*10,000*	*$143,494*	*$14.35*	*$0*	*Tighe & Bond*
Pentucket	**Donaghue ES**	**EPDM**	**26,000**	**$336,771**	**$12.95**	**$130,766**	**KBA**
Pentucket	**Elmer S. Bagnall School**	**EPDM**	**67,000**	**$867,833**	**$12.95**	**$278,202**	**KBA**
Pentucket	**Page ES**	**EPDM**	**17,500**	**$275,950**	**$15.77**	**$72,930**	**KBA**
Pentucket	**Sweetsir ES**	**EPDM**	**56,100**	**$726,648**	**$12.95**	**$233,543**	**KBA**
Plymouth	**Community Interm. School**	**EPDM**	**182,371**	**$3,029,502**	**$16.61**	**$947,562**	**KBA**
Shrewsbury	*Spring Street ES*	*EPDM*	*22,300*	*$294,360*	*$13.20*	*$84,590*	*Habeeb Associates*
Westfield	*Highland ES*	*EPDM*	*58,782*	*$751,419*	*$12.78*	*$209,310*	*Tighe & Bond*

ATTACHMENT I
MSBA Green Repair Program
Roof Cost Data

District	School Name	Roof System	Roof SF	Roof Replacement Cost	Roof Replacement Cost / SF	Associated Roof Costs	Designer
Westfield	*Southampton Road ES*	*EPDM*	*60,401*	*$775,676*	*$12.84*	*$219,604*	*Tighe & Bond*
Andover	*West MS*	*PVC*	*63,000*	*$850,500*	*$13.50*	*$465,400*	*Russo Barr*
Blackstone Valley	**Blackstone Valley Voc**	**PVC**	**48,396**	**$505,171**	**$10.44**	**$82,594**	**Reinhardt**
Canton	**Canton HS**	**PVC**	**37,400**	**$280,661**	**$7.50**	**$51,182**	**Russo Barr**
	Rodman Center	**PVC**	**21,950**	**$178,451**	**$8.13**	**$34,121**	**Russo Barr**
Central Berkshire	**Craneville ES**	**PVC**	**65,000**	**$1,049,763**	**$16.15**	**$357,223**	**Bradley Architects**
Dartmouth	**Quinn ES**	**PVC ("go-over" system)**	**89,285**	**$976,490**	**$10.83**	**$188,490**	**Russo Bar Assoc.**
Dennis-Yarmouth	*Baker ES*	*PVC*	*19,500*	*$318,681*	*$16.34*	*$113,876*	*KBA Architects*
Lexington	*Lexington HS*	*PVC*	*14,500*	*$231,493*	*$15.97*	*$11,281*	*Russo Barr*
Melrose	*Melrose HS*	*PVC*	*44,240*	*$663,126*	*$14.99*	*$205,812*	*Gale Associates*
Mendon-Upton	*Miscoe Hill MS*	*PVC*	*129,000*	*$2,093,000*	*$16.22*	*$279,000*	*Habeeb Associates*
Palmer	*Convsere MS*	*PVC*	*42,200*	*$633,000*	*$15.00*	*$249,002*	*Tighe & Bond*
Palmer	*Palmer HS*	*PVC*	*72,200*	*$1,083,000*	*$15.00*	*$348,589*	*Tighe & Bond*
Reading	*Killam MS*	*PVC*	*60,500*	*$960,322*	*$15.87*	*$180,160*	*LPBA Architects*
Sandwich	**Forestdale ES**	**PVC**	**10,000**	**$160,000**	**$16.00**	**$30,000**	**Habeeb & Associates**
Sandwich	**Oak Ridge ES**	**PVC**	**10,000**	**$160,000**	**$16.00**	**$30,000**	**Habeeb & Associates**
Sharon	**Sharon High School**	**PVC**	**142,391**	**$2,285,860**	**$16.05**	**$535,140**	**Baker/Wohl**
Sudbury	*Peter Noyes ES*	*PVC*	*53,505*	*$853,490*	*$15.95*	*$226,020*	*Russo Barr*
Tantasqua	*Tantasqua Regional JHS*	*PVC*	*50,700*	*$760,500*	*$15.00*	*$236,450*	*Habeeb Associates*
Wachusett	**Naquag ES**	**PVC**	**31,859**	**$491,398**	**$15.42**	**$16,775**	**LPBA Architects**
	Paxton Center	**PVC**	**56,785**	**$993,313**	**$17.49**	**$16,385**	**LPBA Architects**
	Thomas Prince	**PVC**	**71,405**	**$1,015,617**	**$14.22**	**$30,350**	**LPBA Architects**
Westfield	**Voc Tech HS**	**PVC**	**148,000**	**$2,462,720**	**$16.64**	**$551,936**	**Tighe & Bond**
Weymouth	**Abigail Adams MS**	**PVC**	**35,530**	**$576,829**	**$16.23**	**$104,425**	**Gale Associates, Inc.**
Woburn	*Joyce MS*	*PVC*	*70,645*	*$931,460*	*$12.93*	*$460,453*	*Gale Associates*
Woburn	*Kennedy MS*	*PVC*	*101,310*	*$1,622,673*	*$16.02*	*$1,447,439*	*Gale Associates*
Pentucket	**Page ES**	**Sheet Metal**	**22,600**	**$543,080**	**$24.03**	**$218,877**	**KBA**
Dennis-Yarmouth	*Baker ES*	*Shingle*	*24,480*	*$395,611*	*$16.16*	*$0*	*KBA Architects*
Falmouth	**East Falmouth ES**	**Shingle**	**15,560**	**$82,271**	**$5.29**	**$25,207**	**Keenan + Kenny**
Falmouth	**North Falmouth ES**	**Shingle**	**34,737**	**$191,225**	**$5.50**	**$5,959**	**Keenan + Kenny**
Florida	*Gabriel Abbott ES*	*Shingle*	*14,000*	*$219,258*	*$15.66*	*$90,915*	*Bradley Architects*
Sandwich	**Forestdale ES**	**Shingle**	**72,500**	**$1,087,500**	**$15.00**	**$453,600**	**Habeeb & Associates**
Sandwich	**Oak Ridge ES**	**Shingle**	**72,500**	**$1,087,500**	**$15.00**	**$453,600**	**Habeeb & Associates**
Leverett	*Leverett ES*	*Slate Roof Rehabilitiation*	*14,333*	*$98,250*	*$6.85*	*$22,270*	*DiMarinisi & Wolfe*

* Construction completed
May Board of Directors Meeting
March Board of Directors Meeting

ATTACHMENT II

MSBA Green Repair Program

Window Cost Data

District	School Name	Window Replacement Cost / SF *	Demolition	Abatement	Window Size/Type
Abington	**Woodsdale**	**$108.65**	**$124,357**		**Alum,fix/oper single hung**
Amherst-Pelham	*Amherst Regional MS*	*$90.00*			
Barnstable	**West Barnstable ES**	**$130.86**	**N/A**	**$57,145**	**Hurricane Kalwall/oper trans**
		$69.22	**N/A**		**Hurr. Kalwall/mason trans**
Billerica	**Billerica Memorial HS**	**$90.22**	**$59,475**	**$26,748**	**Alum, therm broke, Low E**
Brockton	**Downey ES**	**$80.00**	**$65,000**	**$104,000**	**Thermal barrier aluminum storefront**
Brockton	**Brockton HS**	**$90.00**	**$175,000**	**$280,000**	**Thermal barrier aluminum storefront**
Brookfield	*Brookfield ES*	*$95.35*			
Central Berkshire	**Kittredge ES**	**$93.59**	**$23,503**	**$50,000**	**Alum,fix/oper single hung**
Chelmsford	*Chelmsford HS*	*$93.07*			
Dennis-Yarmouth	*Baker ES*	*$89.28*			
Dudley-Charlton	*Shepherd Hill Regional HS*	*$77.32*			
Fairhaven	*Hastings MS*	*$65.00*			
Fitchburg	**Memorial IS**	**$82.77**	**$67,945**	**$72,972**	**Alum, therm broke, Low E**
Fitchburg	**Reingold ES**	**$82.88**	**$10,194**	**$25,423**	**Alum, therm broke, Low E**
Fitchburg	**South Street ES**	**$83.94**	**$40,204**	**$41,358**	**Single hung, therm broke**
Fitchburg	**South Street ES**	**$87.50**	**$40,354**	**$41,512**	**Therm broke curtainwall**
Framingham	*Stapleton ES*	*$83.36*			
Greenfield	**Four Corners ES**	**$103.70**	**$44,900**	**$25,439**	**Energy efficient double pane windows**
Leverett	*Leverett ES*	*$104.76*			
Mendon-Upton	*Miscoe Hill MS*	*$85.00*			
N. Attleborough	**Falls**	**$74.96**	**$38,849**	**$44,175**	**Vinyl/Alum,pre-finished**
North Brookfield	**North Brookfield ES**	**$90.48**	**$12,336**	**$38,297**	**Alum,fix/oper single hung**
Pentucket	**Bagnall ES**	**$81.00**	**$61,000**	**$56,363**	**Therm break, single hung**
Pentucket	**Page ES**	**$81.00**	**$106,960**	**$83,685**	**Therm break, single hung**
Pentucket	**Sweetsir ES**	**$102.45**	**$25,060**	**$37,103**	**Curtainwall**
		$81.00	**$18,970**		**Therm break, single hung**
Reading	*Birch Meadow ES*	*$101.98*			
Rockland	**R. Stewart Esten ES**	**$89.01**	**$15,950**	**$5,146**	**Alum,fix/oper single hung**
Sandwich	**Forestdale ES**	**$91.64**	**$58,630**	**$11,726**	**Fixed/operable single hung**
Sandwich	**Oak Ridge ES**	**$91.64**	**$58,630**	**$11,726**	**Fixed/operable single hung**
Shrewsbury	*Spring Street ES*	*$91.30*			
Sudbury	*Noyes ES*	*$81.18*			
Upper Cape Cod	**Upper Cape Cod Voc Tec**	**$118.85**	**$49,140**	**$0**	**Alum, therm frames, Low E**
Wachusett	**Naquag ES**	**$116.32**		**$15,000**	**Thermal Aluminum**
	Paxton Center	**$116.33**		**$25,000**	**Thermal Aluminum**
	Thomas Prince	**$109.16**		**$15,000**	**Thermal Aluminum**
Westfield	**Voc Tech HS**	**$121.40**	**$62,600**	**$29,300**	**Fixed/operable single hung**
Wilmingotn	*Shawsheen ES*	*$73.87*			

* Construction completed

May Board of Directors Meeting

March Board of Directors Meeting

ATTACHMENT II
MSBA Green Repair Program
Window Cost Data

Designer
Gale
Bradley Architects
Gale Associates
Gale Associates
KBA
CSS Architects
CSS Architects
Habeeb Associates
Bradley Architects
Russo Barr
KBA Architects
ICON Architecture
Durland Van Voorhis
KBA
KBA
KBA
KBA
Russo Barr
Tighe&Bond
DiMarinisi & Wolfe
Habeeb Associates
CSS Architects
LPBA
KBA
KBA
KBA
LPBA Architects
Habeeb & Associates
Habeeb & Associates
Habeeb & Associates
Habeeb Associates
Gale Associates
KBA
LPBA
LPBA
LPBA
Tighe&Bond
Russo Barr

Attachment III

MSBA GREEN REPAIR PROGRAM
SUMMER BID OUTLOOK

District	School	Scope	Construction Budget	Bid Due
	JUNE			
Pentucket	Dr. Frederick N. Sweetsir ES	Boiler	$307,567	June
Pentucket	Dr. John C. Page ES	Boiler	$442,428	June
Pentucket	Elmer S. Bagnall ES	Boiler	$313,293	June
Grafton	South Grafton ES	Boiler	$179,079	June
Narragansett	Phillipston Memorial ES	Boiler	$81,431	June
5			**$1,323,798**	
Avon	Ralph D. Butler ES	Roof	$755,586	June
Blackstone Valley Regional	Blackstone Valley Regional Voc Tech	Roof	$608,666	June
Boston	Excel HS	Roof	$964,085	June
Dennis Yarmouth	Baker ES	Roof	$2,111,075	June
Gardner	Elm Street School	Roof	$299,058	June
Gardner	Gardner High School	Roof	$1,886,583	June
Gardner	Waterford Primary School	Roof	$330,815	June
Narragansett	Narragansett MS	Roof	$1,006,020	June
Pentucket	Dr. Frederick N. Sweetsir ES	Roof	$1,017,180	June
Pentucket	Dr. John C. Page ES	Roof	$1,255,287	June
Pentucket	Elmer S. Bagnall ES	Roof	$1,203,999	June
Pentucket	Helen R. Donaghue ES	Roof	$492,317	June
Plymouth	Plymouth Community IS	Roof	$3,977,064	June
Reading	J. Warren Killam Elementary School	Roof	$1,140,483	June
Sandwich	Forestdale School	Roof	$1,731,100	June
Sandwich	Oak Ridge K-8	Roof	$1,731,100	June
Shrewsbury	Spring Street Elementary School	Roof	$475,750	June
Weymouth	Abigail Adams MS	Roof	$713,475	June
Woburn	John F. Kennedy Middle School	Roof	$3,070,112	June
Woburn	Daniel L. Joyce Middle School	Roof	$1,373,914	June
20			**$26,143,669**	
Abington	Woodsdale ES	Windows	$1,007,820	June
Billerica	Billerica Memorial HS	Windows	$631,672	June
Dennis Yarmouth	Baker ES	Windows	$718,837	June
North Brookfield	North Brookfield ES	Windows	$367,271	June
Pentucket	Dr. Frederick N. Sweetsir ES	Windows	$802,217	June
Pentucket	Dr. John C. Page ES	Windows	$1,099,708	June
Pentucket	Elmer S. Bagnall ES	Windows	$570,758	June
Reading	Birch Meadow Elementary School	Windows	$586,206	June
Rockland	R. Stewart Esten ES	Windows	$235,044	June
Sandwich	Forestdale School	Windows	$549,040	June
Sandwich	Oak Ridge K-8	Windows	$549,040	June
Shrewsbury	Spring Street Elementary School	Windows	$458,150	June
Upper Cape Cod Voc Tech	Upper Cape Cod Voc Tech	Windows	$1,548,895	June
13			**$9,124,658**	

Attachment III

MSBA GREEN REPAIR PROGRAM
SUMMER BID OUTLOOK

District	School	Scope	Construction Budget	Bid Due
JULY				
Brockton	East JHS	Boiler	$306,594	July
Brockton	North JHS	Boiler	$690,421	July
Greenfield	Four Corners ES	Boiler	$358,411	July
Wachusett	Naquag ES	Boiler	$213,261	July
Wachusett	Prince ES	Boiler	$348,976	July
5			**$1,917,663**	
Brockton	Brockton HS	Roof	$3,985,116	July
Brockton	Downey ES	Roof	$2,302,597	July
Brockton	Edgar B. Davis ES	Roof	$5,151,736	July
Brockton	Hancock ES	Roof	$1,934,059	July
Brockton	North JHS	Roof	$2,114,610	July
Brockton	West JHS	Roof	$2,357,371	July
Dartmouth	James M. Quinn Elementary School	Roof	$1,164,980	July
Gloucester	Beeman ES	Roof	$687,257	July
Gloucester	Plum Cove ES	Roof	$382,845	July
Gloucester	East Gloucester ES	Roof	$640,404	July
Gloucester	Veterans ES	Roof	$700,457	July
Gloucester	O'Maley MS	Roof	$1,616,096	July
Greenfield	Four Corners ES	Roof	$181,828	July
Wachusett	Naquag ES	Roof	$674,199	July
Wachusett	Paxton ES	Roof	$1,221,771	July
Wachusett	Prince ES	Roof	$1,294,628	July
Brockton	East JHS	Roof	$2,494,416	July
Brockton	Raymond ES	Roof	$5,148,414	July
18			**$34,052,784**	
Greenfield	Four Corners ES	Windows	$993,579	July
North Attleborough	Falls Elementary School	Windows	$538,585	July
Wachusett	Naquag ES	Windows	$84,529	July
Wachusett	Paxton ES	Windows	$234,137	July
Wachusett	Prince ES	Windows	$137,102	July
5			**$1,987,932**	