Massachusetts School Building Authority

Steven Grossman
Chairman, State Treasurer

Katherine Craven
Executive Director



Board Meeting

June 8, 2011



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- Project Votes
- Project Status Update
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- Finance Update

Project Visits

Since the March 30th Board meeting, the MSBA has visited 33 Districts

Project Visits	Project Visits	Town Meetings/Topping Off Ceremony
Belmont Burlington Brookline Danvers Dedham Duxbury Hanover Longmeadow Lynn Malden Middleton Norwood	Sharon Shawsheen VTHS Springfield – Putnam VTHS Sturbridge Taunton Tewksbury Wayland Wellesley Wilmington Woburn	Berlin Boylston Billerica Dedham Easthampton Grafton Longmeadow Norfolk Shrewsbury Southbridge Tewksbury Uxbridge

Project Visits

Upcoming events anticipated in June and July

Project Visits	Project Visits	Appropriation Votes	Groundbreakings / Check Presentations / Topping Off Ceremonies
Belmont Beverly Billerica Brookline Burlington Dedham Hampden – Wilbraham Hanover Malden Middleton Nashoba Natick Needham Norfolk Norwood	Plymouth Rochester Sharon Shawsheen RVTHS Southbridge Springfield Sturbridge Taunton Wayland Wellesley Woburn Worcester	**June** Arlington Carver Newburyport Norton Quincy	Adams – Cheshire Burlington

Project Reclassification | Stoneham

Stoneham Middle School

- Reclassification of District from Repair to Feasibility Study

Project Update | New Bedford

New Bedford | Invitation to Feasibility Study

- New Bedford High School
  - Grades 9-12
  - Built 1973
  - Repair Project to abate and replace windows, HVAC, interior and exterior remediation
  - Grandfathered DOE approval at the 90% Reimbursement Rate

- New Bedford Sea Lab School
  - Grades K-5
  - Converted to school in 2005
  - Proposed addition to the Sea Lab pending outcome of Pre-feasibility study conducted for Hannigan Elementary School as to District-wide capacity
  - Grandfathered DOE approval at the 90% Reimbursement Rate

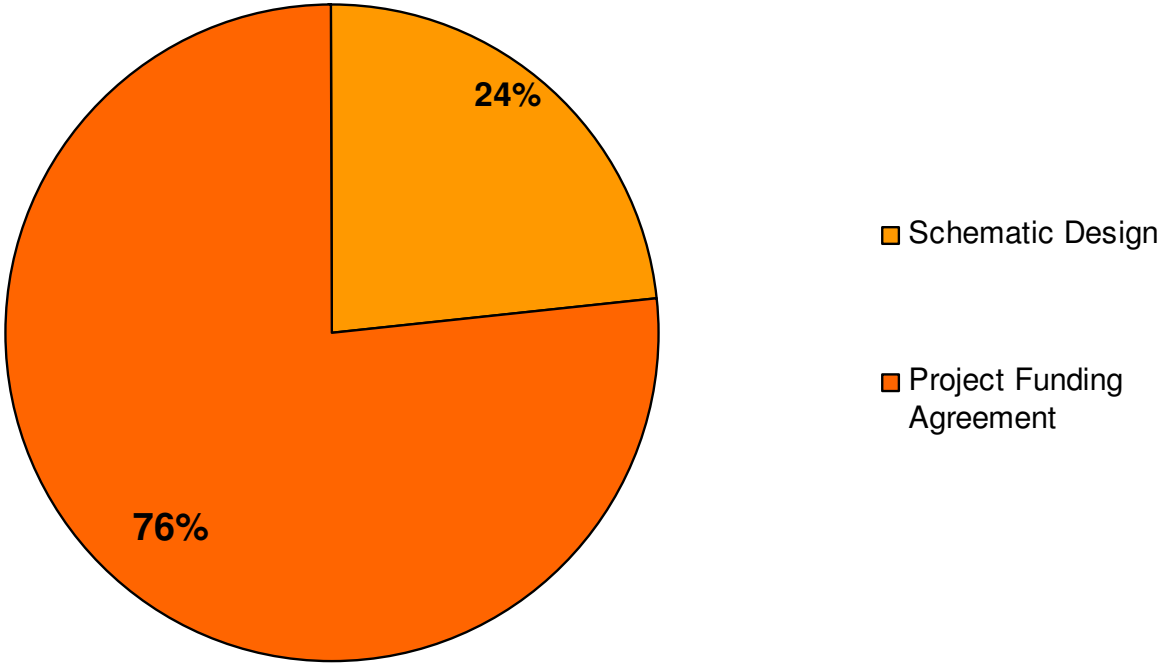
Green Repair | Project Funding Agreement

Green Repair Project Phase

76% - 135 projects authorized for PFA

Total Project Budget $254,574,785

Total Maximum Facilities Grants $147,559,658





Green Repair | Consultant Selection Status 100% Complete

District Selections of Owners Project Managers

- 79 District Selections* (153 Projects)
- 100% Complete
- *Not all districts are selecting OPMs through this process

District Selections of Designers

- 85 District Selections* (154 Projects)
- 100%Complete

*Boston, Sudbury, Springfield, Fitchburg and Newton are working with more than one Designer



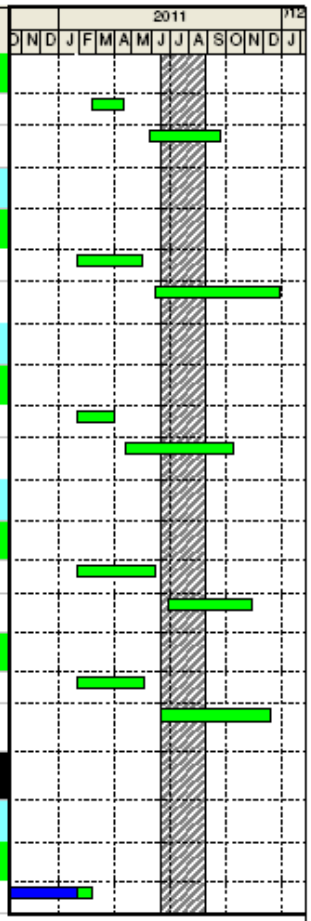
Green Repair | Available on Website

- Green Project Master Schedule (new)
- Repair Cost Data
- Comparison of roof and window costs
  (updated each Board)
- Consultant lists by project (updated bi-monthly)
  - OPMs
  - Designers

Green Project Master Schedule

Full Schedule available on website

Activity Name	Start	Finish	SCOPE	Phase
Williams	24-Feb-11	21-Sep-11	B	Prj Scp Budg Agrmnt
DESIGN-PROJECT	24-Feb-11	15-Apr-11	B	Prj Scp Budg Agrmnt
CONSTRUCTION-PROJECT	31-May-11	21-Sep-11	B	Prj Scp Budg Agrmnt
Shrewsbury	31-Jan-11	30-Dec-11	W&R	Prj Scp Budg Agrmnt
Spring Street School	31-Jan-11	30-Dec-11	W&R	Prj Scp Budg Agrmnt
DESIGN-PROJECT	31-Jan-11	16-May-11	W&R	Prj Scp Budg Agrmnt
CONSTRUCTION-PROJECT	08-Jun-11	30-Dec-11	W&R	Prj Scp Budg Agrmnt
Sudbury	31-Jan-11	13-Oct-11	W&R&B	Prj Scp Budg Agrmnt
Peter Noyes	31-Jan-11	13-Oct-11	W&R&B	Prj Scp Budg Agrmnt
DESIGN-PROJECT	31-Jan-11	30-Mar-11	W&R&B	Prj Scp Budg Agrmnt
CONSTRUCTION-PROJECT	20-Apr-11	13-Oct-11	W&R&B	Prj Scp Budg Agrmnt
Woburn	31-Jan-11	14-Dec-11	R	Prj Scp Budg Agrmnt
Daniel L Joyce Middle School	31-Jan-11	15-Nov-11	R	Prj Scp Budg Agrmnt
DESIGN-PROJECT	31-Jan-11	07-Jun-11	R	Prj Scp Budg Agrmnt
CONSTRUCTION-PROJECT	29-Jun-11	15-Nov-11	R	Prj Scp Budg Agrmnt
John F Kennedy Middle School	31-Jan-11	14-Dec-11	R	Prj Scp Budg Agrmnt
DESIGN-PROJECT	31-Jan-11	20-May-11	R	Prj Scp Budg Agrmnt
CONSTRUCTION-PROJECT	15-Jun-11	14-Dec-11	R	Prj Scp Budg Agrmnt
Design Development	04-Oct-10 A	30-Dec-11	R	Design Development
Quabbin	04-Oct-10 A	30-Dec-11	R	Design Development
Quabbin Regional High School	04-Oct-10 A	30-Dec-11	R	Design Development
DESIGN-PROJECT	04-Oct-10 A	24-Feb-11	R	Design Development



Milestone
Work Remaining
Work Completed

"A" stands for Actual

MSBA-Green Repair Program

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Green Projects | Repair Cost Data

The consultant fees should be reviewd in comparison to fees of projects in similar scope as a calculation of the fee as a percentage of construction cost is not always applicable.

Green Repair Districts with multiple school projects have, in most cases, one consultant contract and therefore the consultant fees shown may be an approximation of the costs across each project and may not represent the actual costs for that project.

DISTRICT	**Ashland**		**Attleboro**		**Attleboro**	
SCHOOL	**Mindess ES**		**Attleboro HS (Green Repair)**		**Hill-Roberts ES (Green Repair)**	
TOTAL BUILDING SF	96,233		428,700		76,630	
SCOPE	Roof sf:	96,233	Window sf:	6,400	Roof sf:	44,000
	Cost	**% Sub Total Construction**	**Cost**	**% Sub Total Construction**	**Cost**	**% Sub Total Construction**
Administration						
Total Administration	**$51,500**		**$0**		**$0**	
Owner's Project Manager	Heery International		Skanska USA Building		Skanska USA Building	
Feasibility Study/ Schematic Design			$3,750	0.92%	$3,750	0.50%
Design Development	inc in CD					
Construction Contract Documents	$32,500	1.23%	$21,525	5.31%	$21,525	2.85%
Bidding	$4,500	0.17%				
Construction Contract Administration	$50,000	1.89%	$27,420	6.76%	$27,420	3.64%
Closeout	$5,000	0.19%				
Reimbursable Services						
Other Project Manager Costs						
Total OPM Fee	**$92,000**	**3.47%**	**$52,695**	**12.99%**	**$52,695**	**6.99%**
Architecture and Engineering	Gale Associates		Russo Barr		Russo Barr	
Basic Services						
Feasibility Study	inc in sd					
Schematic Design	$39,710	1.50%	$14,000	3.45%	$24,400	3.24%
Design Development	inc in CD					
Construction Contract Documents	$35,810	1.35%	$5,225	1.29%	$10,800	1.43%

Green Projects | Comparison of roof costs – Built-up Roofing

District	School Name	Roof SF	Roof Replacement Cost	Roof Replacement Cost / SF	Associated Roof Costs	Designer
Boston	Excel HS	32,015	$629,793	$19.67	$334,292	Gale
Boston	Washington Irving MS	36,559	$773,543	$21.16	$430,974	Gale
Boston	Joseph Lee ES	57,569	$1,336,057	$23.00	$551,426	Gale
Boston	Thomas Edison K-8	35,453	$781,083	$22.03	$859,596	Gale
Brockton	Brockton HS	147,699	$3,234,000	$22.16	$1,203,454	Skanska
Brockton	North JHS	67,183	$1,548,839	$22.52	$497,838	Skanska
Brockton	East JHS	84,744	$1,862,651	$21.22	$681,674	Skanska
Brockton	West JHS	73,759	$1,800,809	$22.65	$690,491	Skanska
Brockton	Davis ES	122,409	$3,875,899	$27.07	$1,838,315	Skanska
Brockton	Raymond ES	122,409	$3,875,899	$27.07	$1,834,992	Skanska
Brockton	Downey ES	80,188	$1,722,185	$21.54	$1,611,935	Skanska
Brockton	Hancock ES	69,208	$1,534,769	$21.82	$291,488	Skanska
Hopedale	*Memorial ES **	*28,700*	*$457,000*	*$15.92*	*$0*	*Gale Associates*

*Construction completed
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Green Projects | Comparison of roof costs - EPDM

District	School Name	Roof SF	Roof Replacement Cost	Roof Replacement Cost / SF	Associated Roof Costs	Designer
Arlington	**M. Norcross Stratton ES**	**20,384**	**$242,720**	**$11.90**	**$0**	**Turowski 2**
Avon	**Ralph D. Butler**	**39,789**	**$614,762**	**$15.45**	**$123,350**	**KBA**
Falmouth	**East Falmouth ES**	**11,128**	**$159,875**	**$14.37**	**$22,361**	**Keenan + Kenny**
Fitchburg	**Memorial ES**	**62,512**	**$904,727**	**$14.47**	**$149,214**	**KBA**
Fitchburg	**Reingold ES**	**50,669**	**$723,481**	**$14.28**	**$136,184**	**KBA**
Gardner	*Elm Street School*	*14,400*	*$214,356*	*$14.89*	*$84,702*	*KBA Architects*
Gardner	*Gardner HS*	*108,917*	*$1,565,517*	*$14.37*	*$321,066*	*KBA Architects*
Gardner	*Waterford Street School*	*16,000*	*$230,026*	*$14.38*	*$92,230*	*KBA Architects*
Gloucester	**Beeman ES**	**30,801**	**$509,369**	**$16.54**	**$177,888**	**CGKV**
Gloucester	**East ES**	**27,241**	**$450,636**	**$16.54**	**$189,768**	**CGKV**
Gloucester	**Ralph B. O'Maley MS**	**74,550**	**$1,254,184**	**$16.82**	**$361,912**	**CGKV**
Gloucester	**Plum Cove ES**	**17,332**	**$294,663**	**$17.00**	**$88,183**	**CGKV**
Gloucester	**Veterans Memorial ES**	**33,000**	**$559,213**	**$16.95**	**$141,244**	**CGKV**
Leicester	*Leicester MS*	*90,000*	*$1,133,985*	*$12.60*	*$0*	*Bradley Architects*
Lexington	*Lexington HS*	*49,075*	*$669,751*	*$13.65*	*$84,976*	*Russo Barr*
Narragansett	*Narragansett MS*	*70,500*	*$1,006,020*	*$14.27*	*$0*	*DiMarinisi & Wolfe*
Orange	*Butterfield ES **	*10,000*	*$143,494*	*$14.35*	*$0*	*Tighe & Bond*
Pentucket	**Donaghue ES**	**26,000**	**$336,771**	**$12.95**	**$130,766**	**KBA**
Pentucket	**Elmer S. Bagnall School**	**67,000**	**$867,833**	**$12.95**	**$278,202**	**KBA**
Pentucket	**Page ES**	**17,500**	**$275,950**	**$15.77**	**$72,930**	**KBA**
Pentucket	**Sweetsir ES**	**56,100**	**$726,648**	**$12.95**	**$233,543**	**KBA**
Plymouth	**Community Interm. Schoo**	**182,371**	**$3,029,502**	**$16.61**	**$947,562**	**KBA**
Shrewsbury	*Spring Street ES*	*22,300*	*$294,360*	*$13.20*	*$84,590*	*Habeeb Associates*
Westfield	*Highland ES*	*58,782*	*$751,419*	*$12.78*	*$209,310*	*Tighe & Bond*
Westfield	*Southampton Road ES*	*60,401*	*$775,676*	*$12.84*	*$219,604*	*Tighe & Bond*

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Green Projects | Comparison of roof costs - PVC

District	School Name	Roof SF	Roof Replacement Cost	Roof Replacement Cost / SF	Associated Roof Costs	Designer
Andover	*West MS*	*63,000*	*$850,500*	*$13.50*	*$465,400*	*Russo Barr*
Blackstone Valley	**Blackstone Valley Voc**	**48,396**	**$505,171**	**$10.44**	**$82,594**	**Reinhardt**
Canton	**Canton HS**	**37,400**	**$280,661**	**$7.50**	**$51,182**	**Russo Barr**
	Rodman Center	**21,950**	**$178,451**	**$8.13**	**$34,121**	**Russo Barr**
Central Berkshire	**Craneville ES**	**65,000**	**$1,049,763**	**$16.15**	**$357,223**	**Bradley Architects**
Dartmouth	**Quinn ES**	**89,285**	**$976,490**	**$10.83**	**$188,490**	**Russo Bar Assoc.**
Dennis-Yarmouth	*Baker ES*	*19,500*	*$318,681*	*$16.34*	*$113,876*	*KBA Architects*
Lexington	*Lexington HS*	*14,500*	*$231,493*	*$15.97*	*$11,281*	*Russo Barr*
Melrose	*Melrose HS*	*44,240*	*$663,126*	*$14.99*	*$205,812*	*Gale Associates*
Mendon-Upton	*Miscoe Hill MS*	*129,000*	*$2,093,000*	*$16.22*	*$279,000*	*Habeeb Associates*
Palmer	*Convsere MS*	*42,200*	*$633,000*	*$15.00*	*$249,002*	*Tighe & Bond*
Palmer	*Palmer HS*	*72,200*	*$1,083,000*	*$15.00*	*$348,589*	*Tighe & Bond*
Reading	*Killam MS*	*60,500*	*$960,322*	*$15.87*	*$180,160*	*LPBA Architects*
Sandwich	**Forestdale ES**	**10,000**	**$160,000**	**$16.00**	**$30,000**	**Habeeb & Associates**
Sandwich	**Oak Ridge ES**	**10,000**	**$160,000**	**$16.00**	**$30,000**	**Habeeb & Associates**
Sharon	**Sharon High School**	**142,391**	**$2,285,860**	**$16.05**	**$535,140**	**Baker/Wohl**
Sudbury	*Peter Noyes ES*	*53,505*	*$853,490*	*$15.95*	*$226,020*	*Russo Barr*
Tantasqua	*Tantasqua Regional JHS*	*50,700*	*$760,500*	*$15.00*	*$236,450*	*Habeeb Associates*
Wachusett	**Naquag ES**	**31,859**	**$491,398**	**$15.42**	**$16,775**	**LPBA Architects**
	Paxton Center	**56,785**	**$993,313**	**$17.49**	**$16,385**	**LPBA Architects**
	Thomas Prince	**71,405**	**$1,015,617**	**$14.22**	**$30,350**	**LPBA Architects**
Westfield	**Voc Tech HS**	**148,000**	**$2,462,720**	**$16.64**	**$551,936**	**Tighe & Bond**
Weymouth	**Abigail Adams MS**	**35,530**	**$576,829**	**$16.23**	**$104,425**	**Gale Associates, Inc.**
Woburn	*Joyce MS*	*70,645*	*$931,460*	*$12.93*	*$460,453*	*Gale Associates*
Woburn	*Kennedy MS*	*101,310*	*$1,622,673*	*$16.02*	*$1,447,439*	*Gale Associates*

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Green Projects | Comparison of roof costs – Miscellaneous

District	School Name	Roof SF	Roof Replacement Cost	Roof Replacement Cost / SF	Associated Roof Costs	Designer
Pentucket	**Page ES**	**22,600**	**$543,080**	**$24.03**	**$218,877**	**KBA**
Dennis-Yarmouth	*Baker ES*	*24,480*	*$395,611*	*$16.16*	*$0*	*KBA Architects*
Falmouth	**East Falmouth ES**	**15,560**	**$82,271**	**$5.29**	**$25,207**	**Keenan + Kenny**
Falmouth	**North Falmouth ES**	**34,737**	**$191,225**	**$5.50**	**$5,959**	**Keenan + Kenny**
Florida	*Gabriel Abbott ES*	*14,000*	*$219,258*	*$15.66*	*$90,915*	*Bradley Architects*
Sandwich	**Forestdale ES**	**72,500**	**$1,087,500**	**$15.00**	**$453,600**	**Habeeb & Associates**
Sandwich	**Oak Ridge ES**	**72,500**	**$1,087,500**	**$15.00**	**$453,600**	**Habeeb & Associates**
Leverett	*Leverett ES*	*14,333*	*$98,250*	*$6.85*	*$22,270*	*DiMarinisi & Wolfe*

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Green Projects | Comparison of window cost

District	School Name	Window Replacement Cost / SF *	Demolition	Abatement	Window Size/Type	Designer
Abington	**Woodsdale**	**$108.65**	**$124,357**		**Alum,fix/oper single hung**	**Gale**
Amherst-Pelham	*Amherst Regional MS*	*$90.00*				*Bradley Architects*
Barnstable	**West Barnstable ES**	**$130.86**	**N/A**		**Hurricane Kalwall/oper trans**	**Gale Associates**
		$69.22	**N/A**	**$57,145**	**Hurr. Kalwall/mason trans**	**Gale Associates**
Billerica	**Billerica Memorial HS**	**$90.22**	**$59,475**	**$26,748**	**Alum, therm broke, Low E**	**KBA**
Brockton	**Downey ES**	**$80.00**	**$65,000**	**$104,000**	**Thermal barrier aluminum storefront**	**CSS Architects**
Brockton	**Brockton HS**	**$90.00**	**$175,000**	**$280,000**	**Thermal barrier aluminum storefront**	**CSS Architects**
Brookfield	*Brookfield ES*	*$95.35*				*Habeeb Associates*
Central Berkshire	**Kittredge ES**	**$93.59**	**$23,503**	**$50,000**	**Alum,fix/oper single hung**	**Bradley Architects**
Chelmsford	*Chelmsford HS*	*$93.07*				*Russo Barr*
Dennis-Yarmouth	*Baker ES*	*$89.28*				*KBA Architects*
Dudley-Charlton	*Shepherd Hill Regional HS*	*$77.32*				*ICON Architecture*
Fairhaven	*Hastings MS*	*$65.00*				*Durland Van Voorhis*
Fitchburg	**Memorial IS**	**$82.77**	**$67,945**	**$72,972**	**Alum, therm broke, Low E**	**KBA**
Fitchburg	**Reingold ES**	**$82.88**	**$10,194**	**$25,423**	**Alum, therm broke, Low E**	**KBA**
Fitchburg	**South Street ES**	**$83.94**	**$40,204**	**$41,358**	**Single hung, therm broke**	**KBA**

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Green Projects | Comparison of window costs

District	School Name	Window Replacement Cost / SF *	Demolition	Abatement	Window Size/Type	Designer
Fitchburg	**South Street ES**	**$87.50**	**$40,354**	**$41,512**	**Therm broke curtainwall**	**KBA**
Framingham	*Stapleton ES*	*$83.36*				*Russo Barr*
Greenfield	**Four Corners ES**	**$103.70**	**$44,900**	**$25,439**	**Energy efficient double pane windows**	**Tighe&Bond**
Leverett	*Leverett ES*	*$104.76*				*DiMarinisi & Wolfe*
Mendon-Upton	*Miscoe Hill MS*	*$85.00*				*Habeeb Associates*
N. Attleborough	**Falls**	**$74.96**	**$38,849**	**$44,175**	**Vinyl/Alum,pre-finished**	**CSS Architects**
North Brookfield	**North Brookfield ES**	**$90.48**	**$12,336**	**$38,297**	**Alum,fix/oper single hung**	**LPBA**
Pentucket	**Bagnall ES**	**$81.00**	**$61,000**	**$56,363**	**Therm break, single hung**	**KBA**
Pentucket	**Page ES**	**$81.00**	**$106,960**	**$83,685**	**Therm break, single hung**	**KBA**
Pentucket	**Sweetsir ES**	**$102.45**	**$25,060**	**$37,103**	**Curtainwall**	**KBA**
		$81.00	**$18,970**		**Therm break, single hung**	
Reading	*Birch Meadow ES*	*$101.98*				*LPBA Architects*
Rockland	**R. Stewart Esten ES**	**$89.01**	**$15,950**	**$5,146**	**Alum,fix/oper single hung**	**Habeeb & Associates**
Sandwich	**Forestdale ES**	**$91.64**	**$58,630**	**$11,726**	**Fixed/operable single hung**	**Habeeb & Associates**
Sandwich	**Oak Ridge ES**	**$91.64**	**$58,630**	**$11,726**	**Fixed/operable single hung**	**Habeeb & Associates**
Shrewsbury	*Spring Street ES*	*$91.30*				*Habeeb Associates*
Sudbury	*Noyes ES*	*$81.18*				*Gale Associates*
Upper Cape Cod	**Upper Cape Cod Voc Tec**	**$118.85**	**$49,140**	**$0**	**Alum, therm frames, Low E**	**KBA**
Wachusett	**Naquag ES**	**$116.32**		**$15,000**	**Thermal Aluminum**	**LPBA**
	Paxton Center	**$116.33**		**$25,000**	**Thermal Aluminum**	**LPBA**
	Thomas Prince	**$109.16**		**$15,000**	**Thermal Aluminum**	**LPBA**
Westfield	**Voc Tech HS**	**$121.40**	**$62,600**	**$29,300**	**Fixed/operable single hung**	**Tighe&Bond**
Wilmingotn	*Shawsheen ES*	*$73.87*				*Russo Barr*

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Green Repair | 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 review will be conducted with two main goals in mind:
  - determining how best to distribute any remaining Green Repair Program funds; and
  - informing program procedures for the MSBA Capital Pipeline repairs moving forward.

Green Repair

Districts Withdrawing SOIs
9 Districts – 10 Projects

District	School	Scope	Invite Date
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
Mashpee	Quashnet ES	Boiler	February 9, 2011
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
Weymouth	William Seach ES	Boiler	February 9, 2011



Green Repair | Project Funding Agreement

29 Districts – 61 Schools

$123 M in Total Project Budgets | $75.3 M in MSBA Grants

District Name	School Name	Age of Building	Grade	09/10 Enroll	Existing SF	Scope	Total Project Budget ($)	Ineligible Cost	Scope Items Excluded ($)	Est. Basis Total Facilities Grant ($)	Reimb Rate (%)	Est. Total Max Facilities Grant ($)
Abington	Woodsdale	1958	4-6	506	56,000	Windows	$1,509,919	$0	$220,678	$1,289,241	54.79	$706,375
Arlington	M Norcross Stratton	1960	K-5	343	68,200	Roof, Windows, Boilers	$2,445,395	$0	$879,336	$1,566,059	47.21	$739,336
Avon	Ralph D. Butler	1963	PK-6	417	48,000	Roof	$916,652	$0	$0	$916,652	58.12	$532,758
Barnstable	West Barnstable Elementary School	1957	K-3	252	37,892	Windows	$1,173,175	$0	$0	$1,173,175	37.32	$437,829
Bellingham	Bellingham Memorial Middle School	1964	5-8	784	130,000	Boilers	$599,145	$0	$0	$599,145	51.21	$306,822
Billerica	Billerica Memorial High School	1955	PK; 9-12	1,599	443,000	Windows	$774,929	$7,862	$2,500	$764,567	52.69	$402,850
Blackstone Valley	Blackstone Valley	1965	9-12	1,146	282,290	Roof	$769,476	$6,120	$8,500	$754,856	53.53	$404,074
Boston	Clarence R. Edwards Middle School	1932	6-8	534	77645	Boilers	$1,738,814	$0	$0	$1,738,814	74.06	$1,287,766
Boston	Excel High School	1901	9-12	400	160,270	Roof	$1,227,180	$0	$0	$1,227,180	74.06	$908,850
Boston	Joseph Lee	1971	PK-5	360	153,460	Roof	$2,149,156	$0	$0	$2,149,156	74.06	$1,591,665
Boston	Thomas A. Edison Jr. High School	1932	K-8	774	97,566	Roof, Boilers	$3,734,229	$0	$0	$3,734,229	74.06	$2,765,570
Boston	Washington Irving Middle School	1936	6-8	576	110,377	Roof	$1,400,866	$0	$0	$1,400,866	74.06	$1,037,481
Brockton	Brockton High School	1970	9-12	4145	548,000	Roof, Windows	$8,924,841	$96,363	$0	$8,828,478	80.00	$7,062,782
Brockton	Downey	1971	K-5	579	119,000	Roof, Windows	$4,019,607	$43,554	$0	$3,976,053	80.00	$3,180,842
Brockton	East Junior High School	1958	6-8	530	96,000	Roof, Boilers	$3,235,610	$36,227	$0	$3,199,383	80.00	$2,559,506
Brockton	Edgar B. Davis	1975	K-8	1,023	123,336	Roof	$5,725,788	$62,577	$0	$5,663,211	80.00	$4,530,569
Brockton	Hancock	1963	K-5	713	68,261	Roof	$2,292,164	$23,493	$0	$2,268,671	80.00	$1,814,937
Brockton	North Junior High School	1959	6-8	421	92,061	Roof, Boilers	$3,247,728	$31,868	$0	$3,215,860	80.00	$2,572,688



Green Repair | Project Funding Agreement

29 Districts – 61 Schools

$123 M in Total Project Budgets | $75.3 M in MSBA Grants

District Name	School Name	Age of Building	Grade	09/10 Enroll	Existing SF	Scope	Total Project Budget ($)	Ineligible Cost	Scope Items Excluded ($)	Est. Basis Total Facilities Grant ($)	Reimb Rate (%)	Est. Total Max Facilities Grant ($)
Brockton	Oscar F. Raymond	1974	K-8	971	123,336	Roof	$5,813,473	$62,537	$0	$5,750,936	80.00	$4,600,749
Brockton	West Junior High School	1952	6-8	578	110,318	Roof	$2,742,386	$28,635	$0	$2,713,751	80.00	$2,171,001
Canton	Canton High School	1959	9-12	856	247,803	Roof	$387,844	$0	$233	$387,611	43.00	$166,673
Canton	Rodman Early Childhood Center	1949	PK	78	52,118	Roof	$253,156	$0	$0	$253,156	43.00	$108,857
Central Berkshire	Craneville	1954	K-5	462	66,000	Roof	$1,584,741	$0	$0	$1,584,741	56.26	$891,575
Central Berkshire	Kittredge	1937	PK-5	162	55,000	Roof, Windows	$315,374	$0	$0	$315,374	56.26	$177,429
Dartmouth	James M. Quinn Elementary School	1969	K-5	826	121,923	Roof	$1,379,264	$0	$20,645	$1,358,619	47.64	$647,246
Falmouth	East Falmouth Elementary School	1959	PK-5	347	53,500	Roof	$383,424	$0	$44,153	$339,271	37.32	$126,616
Falmouth	North Falmouth Elementary School	1964	PK-5	400	51,000	Roof	$266,576	$0	$30,041	$236,535	37.32	$88,275
Fitchburg	Fitchburg High School	1936	9-12	1,146	246,000	Boilers	$1,765,840	$0	$192,611	$1,573,229	80.00	$1,258,583
Fitchburg	Reingold Elementary School	1969	PK-4	583	75,900	Roof, Windows, Boilers	$1,672,243	$0	$41,375	$1,630,868	80.00	$1,304,694
Fitchburg	Memorial Intermediate	1967	5-8	689	126,800	Roof, Windows, Boilers	$2,494,409	$0	$48,932	$2,445,477	80.00	$1,956,382
Fitchburg	South Street Elementary School	1963	PK-4	591	202,600	Windows, Boilers	$1,567,508	$0	$40,241	$1,527,267	80.00	$1,221,814
Gloucester	Beeman	1956	K-5	286	41,361	Roof	$840,531	$7,822	$0	$832,709	48.27	$401,949
Gloucester	East Gloucester Elementary School	1948	K-5	262	30,502	Roof	$783,801	$7,972	$0	$775,829	48.27	$374,493
Gloucester	Ralph B. O'Maley Middle School	1973	6-8	695	227,361	Roof	$1,957,515	$4,988	$0	$1,952,527	48.27	$942,485
Gloucester	Plum Cove Elementary School	1966	K-5	221	26,322	Roof	$490,180	$8,436	$0	$481,744	48.27	$232,538
Gloucester	Veterans Memorial School	1956	K-5	238	35,078	Roof	$859,707	$7,715	$0	$851,992	48.27	$411,257
Grafton	South Grafton Elementary	1975	PK-2	420	57,000	Boilers	$254,424	$0	$0	$254,424	52.89	$134,565



Green Repair | Project Funding Agreement

29 Districts – 61 Schools

$123 M in Total Project Budgets | $75.3 M in MSBA Grants

District Name	School Name	Age of Building	Grade	09/10 Enroll	Existing SF	Scope	Total Project Budget ($)	Ineligible Cost	Scope Items Excluded ($)	Est. Basis Total Facilities Grant ($)	Reimb Rate (%)	Est. Total Max Facilities Grant ($)
Greenfield	Four Corners	1955	K-4	162	37,450	Roof, Windows, Boilers	$1,867,572	$0	$0	$1,867,572	78.95	$1,474,447
North Attleborough	Falls	1949	K-5	284	26,131	Windows	$701,263	$0	$7,000	$694,263	52.06	$361,433
North Brookfield	North Brookfield Elementary School	1972	K-6	334	83,000	Windows	$485,000	$0	$0	$485,000	59.84	$290,224
Pentucket	Dr. Frederick N Sweetsir	1966	PK-2	250	55,000	Roof, Windows, Boilers	$2,444,331	$0	$0	$2,444,331	51.42	$1,256,875
Pentucket	Dr. John C. Page School	1926	PK-6	489	97,360	Roof, Windows, Boilers	$3,148,424	$0	$0	$3,148,424	51.42	$1,618,920
Pentucket	Elmer S. Bagnall	1964	PK-6	650	66,000	Roof, Windows, Boilers	$2,424,000	$0	$0	$2,424,000	51.42	$1,246,421
Pentucket	Helen R. Donaghue School	1950	3-6	401	55,000	Roof	$617,743	$0	$0	$617,743	51.42	$317,643
Plymouth	West Elementary School	1975	K-5	425	57,287	Boilers	$4,329,976	$31,000	$2,298,363	$2,000,613	49.74	$995,105
Plymouth	Plymouth Commun Intermed	1972	6-8	1,158	201,000	Roof	$6,000,000	$50,000	$1,394,643	$4,555,357	49.74	$2,265,835
Rockland	R Stewart Esten	1968	K-5	456	47,509	Windows	$307,498	$0	$11,752	$295,746	56.89	$168,250
Sandwich	Forestdale	1989	K-8	766	115,600	Roof, Windows	$2,707,890	$0	$146,208	$2,561,682	44.69	$1,144,816
Sandwich	Oak Ridge	1989	K-8	802	115,600	Roof	$2,707,890	$0	$146,208	$2,561,682	44.69	$1,144,816
Sharon	Sharon High School	1956	9-12	1,178	168,619	Roof	$3,760,052	$0	$352,500	$3,407,552	46.79	$1,594,394
Upper Cape Cod Voc	Upper Cape Cod Voc Tech	1969	9-12	666	154,300	Windows	$1,948,306	$0	$81,756	$1,866,550	42.37	$790,857
Wachusett	Naquag Elementary	1965	9-12	389	70,366	Roof, Windows, Boilers	$1,234,288	$9,930	$21,601	$1,202,757	52.89	$636,138
Wachusett	Paxton Center	1957	9-12	527	90,869	Roof, Windows	$1,845,181	$14,920	$32,709	$1,797,552	52.89	$950,725



Green Repair | Project Funding Agreement

29 Districts – 61 Schools

$123 M in Total Project Budgets | $75.3 M in MSBA Grants

District Name	School Name	Age of Building	Grade	09/10 Enroll	Existing SF	Scope	Total Project Budget ($)	Ineligible Cost	Scope Items Excluded ($)	Est. Basis Total Facilities Grant ($)	Reimb Rate (%)	Est. Total Max Facilities Grant ($)
Wachusett	Thomas Prince	1970	K-8	425	76,000	Roof, Windows, Boilers	$2,218,995	$18,250	$40,765	$2,159,980	52.89	$1,142,413
Westfield	Highland	1952	K-5	474	51,224	Boilers	$592,486	$0	$0	$592,486	62.74	$371,726
Westfield	Paper Mill	1991	K-5	474	68,144	Boilers	$555,796	$0	$0	$555,796	62.74	$348,706
Westfield	Southampton Road	1955	K-5	432	69,997	Boilers	$829,218	$0	$0	$829,218	62.74	$520,251
Westfield	Westfield High School	1973	9-12	1580	278,000	Boilers	$1,279,901	$0	$0	$1,279,901	62.74	$803,010
Westfield	Westfield Voc Tech High School	1934	9-12	484	220,000	Roof, Windows, Boilers	$8,442,762	$0	$0	$8,442,762	62.74	$5,296,989
Weymouth	Abigail Adams Middle School	1974	5-6	1037	130,457	Roof	$849,896	$0	$0	$849,896	54.16	$460,304
Whitman-Hanson	John H. Duval	1953	K-5	585	78,059	Roof	$77,784	$0	$0	$77,784	56.26	$43,761
Total $							**$123,073,322**			**$116,450,303**		**$75,303,940**



Preferred Schematic

Vote - Preferred Schematic Design

District	School	Age of Existing Building	Grade	2010/ 2011 enroll.	Proj. Enroll	Existing Sq.Ft.	Proposed New Square Footage	Current MSBA Category	Proposed Scope of Project	Estimated Construction Cost of Preferred Schematic	MSBA Total Facility Grant Basis	Base Reimbursement Rate	Approx. Total Grant amount
Fairhaven	Rogers Elementary	1885	K-5	226	370	50,000	76,830	Feasibility Study	New Model School	$18,860,228	TBD	TBD	TBD
Weston	Field Elementary School	1950	4-5	364	355	61,200	65,650	Feasibility Study	New Construction	$21,489,772	TBD	TBD	TBD

Vote - Reauthorization to Proceed into Schematic Design

District	School	Age of Existing Building	Grade	2009/10 Enroll	Proj. Enroll	Existing Sq.Ft.	Proposed New Square Footage	Current MSBA Category	Proposed Scope of Project	District Total Project Budget	MSBA Total Facility Grant Basis	Base Reimbursement Rate	Approx. Total Grant amount
Arlington	Thompson	1956	K-5	316	380	55,000	57,396*	Feasibility Study	New	TBD	TBD	TBD	TBD

*Previously Approved Square Footage:66,618



Preferred Schematic

Fairhaven – New Combined Elementary School

- Built in 1885
- Grades K-5
- Enrollment: 370
- Proposed scope of project: New Model School
- Existing square footage: 50,000sf
- Total square footage of proposed project: 76,830sf
- Estimated construction cost of preferred schematic: $18,860,228



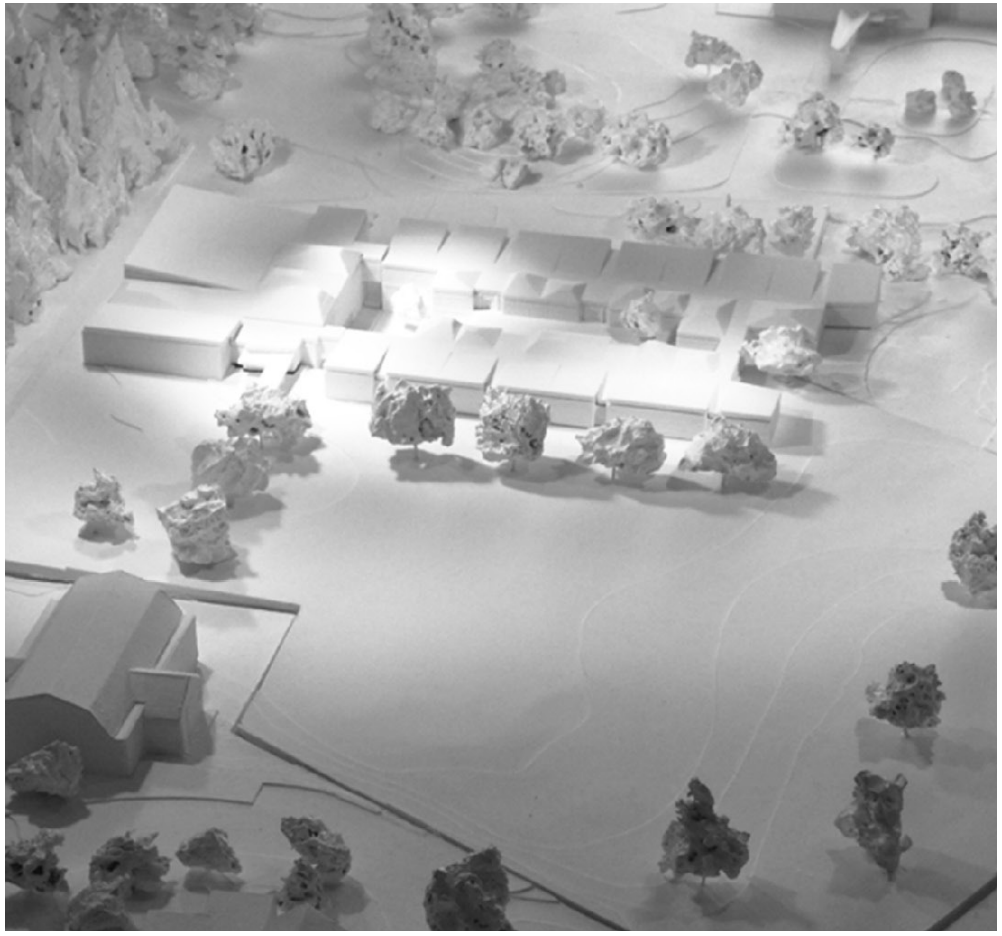
Preferred Schematic

Weston – Field Elementary School

- Built in 1950
- Grades 4-5
- Enrollment: 355
- Proposed scope of project: New Construction
- Existing square footage:61,200sf
- Total square footage of proposed project: 65,650sf
- Estimated construction cost of preferred schematic: $21,489,772

Preferred Schematic | Weston

Field Elementary School | Plan and Site Model



Preferred Schematic | Arlington

Reauthorization of previously approved Preferred Schematic

66,618 square feet
Estimated construction cost: $20.8 M

57,396 square feet
Estimated construction cost: $16 M

Previously Approved Site Plan

Proposed New Site Plan

Project Scope and Budget

Vote - Project Scope and Budget										Total: $ 34,589,955	$ 33,350,525		$ 21,484,408
District	School	Age of Existing Building	Grade	2009/10 Enroll	Projected Enroll	Existing Sq.Ft.	Proposed Square Footage	Project Scope	Preferred Schematic	District Total Project Budget	MSBA Total Facility Grant Basis	Reimbursement Rate	Approximate Total Grant Amount
Norton	Norton HS	1971	9-12	742	700	130,755	162,405	Project Scope & Budget	Add/Reno	$34,589,955	$33,350,525	64.42%	$21,484,408



Project Scope and Budget

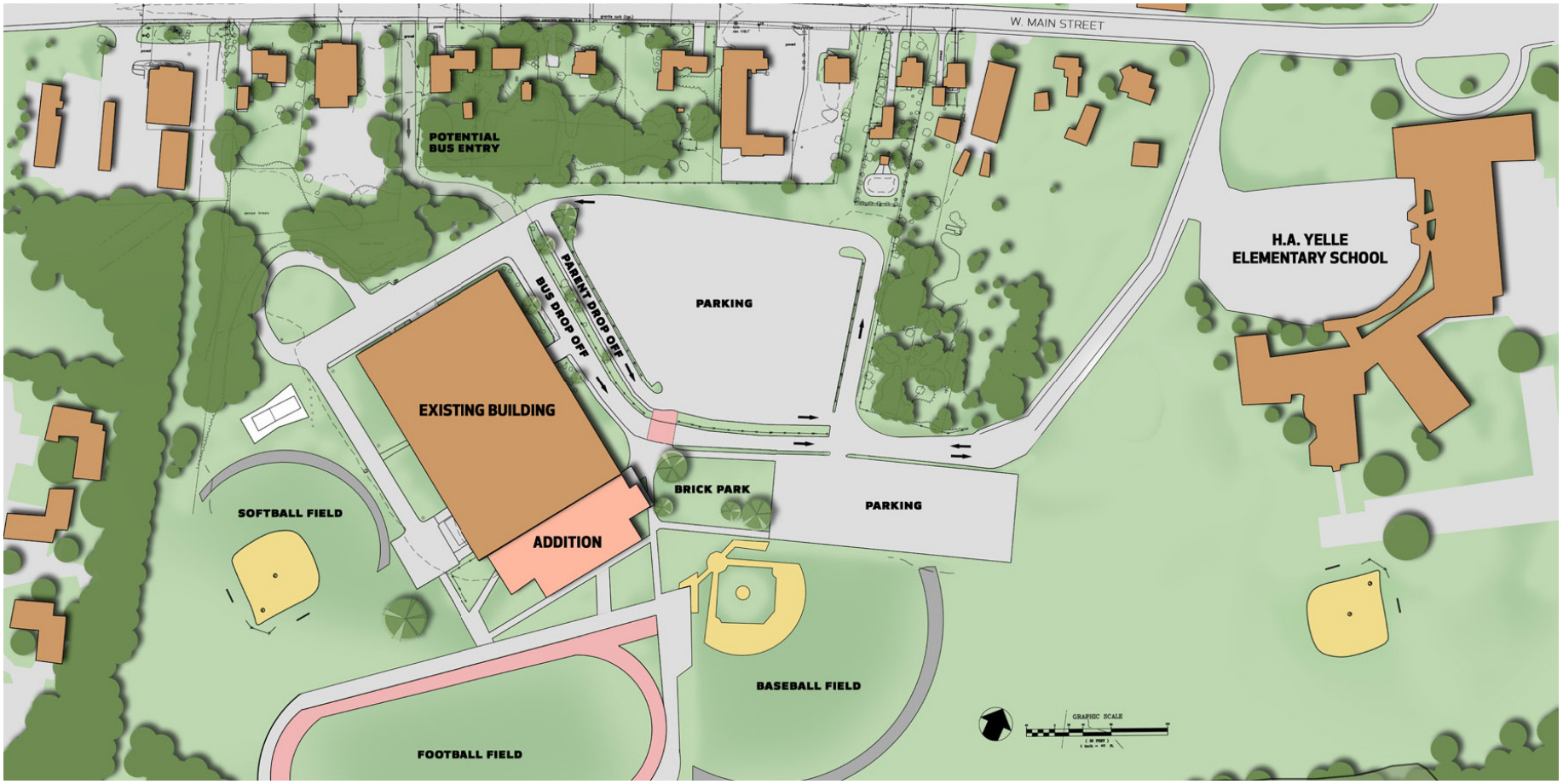
Norton – High School

- Built in 1971
- Addition / Renovation
  - New square footage: 31,650sf
  - Renovated square footage:130,755sf
- Grades 9-12
- District Total Project Budget: $34,589,955
- Basis of Maximum Grant Amount: $ 33,350,525 Reimbursement Rate: 64.42%*
- MSBA Maximum Grant Amount: $21,484,408
- Town Meeting Vote: 6/6/11 - Passed
- Special Ballot Vote:6/11/11

* The Reimbursement rate of 63.42% for the project shall be subject to an increase of up to one (1) incentive reimbursement point for a total of 64.42%, if the District receives approval to utilize the Construction Manager at Risk construction delivery method.

Project Scope and Budget | Norton

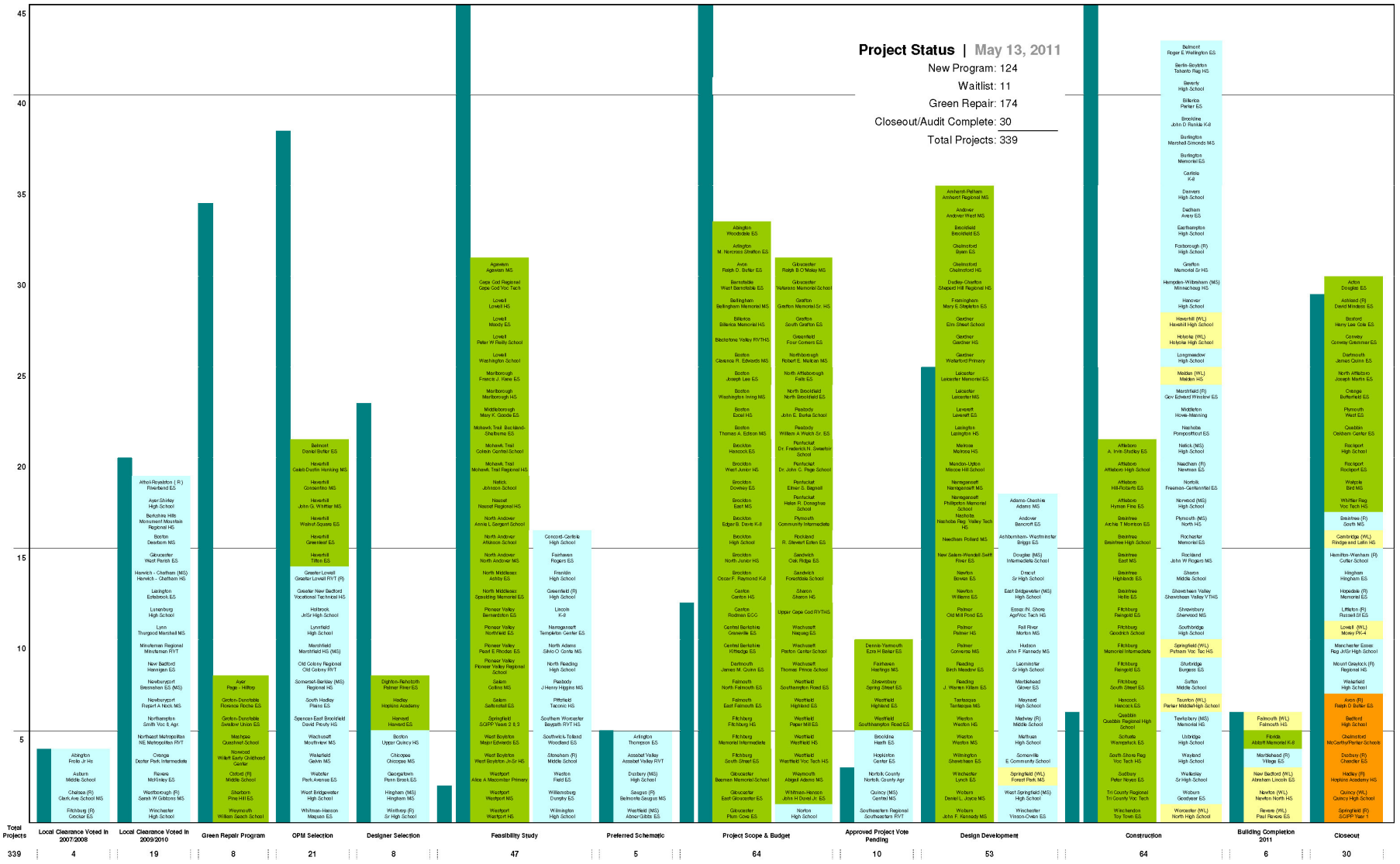
Norton High School | Site Plan



Project Status Report

- Enrollment
  - 4 enrollments completed this period
  - Project enrollments complete for 72,998 students
- Owner's Project Manager
  - 2 Districts completed OPM Procurement
  - 6 Districts scheduled for June action
  - Over $83 Million in OPM fees to date
- Designer Selection Panel
  - 1 District participated in DSP
  - 5 Districts scheduled for upcoming DSP meetings
  - Over $204 Million in designer fees to date
- Commissioning
  - 22 Commissioning consultant contracts executed this period for $1,312,667
  - Over $8.3 Million in consultant contracts to date

MSBA Capital Pipeline





Local Clearance

District Action Required.

- 23 Projects in Local Clearance*:
  - Six Districts are evaluating local options for financing and project execution (Chelsea, Fitchburg, Gloucester, Northampton Voc Tech, Northeast Voc Tec, Orange)
  - Eleven Districts are completing Prerequisites and are actively seeking local authorizations and funding (Abington, Boston/Dearborn, Harwich-Chatham, Lunenburg, Lynn, Newbuyport/Bresnahan, Newburyport/Nock, Revere, Westborough)
  - Six Districts are completing Prerequisites and have secured local authorizations and funding (Athol-Royalston, Auburn, Ayer-Shirley, Berkshire Hills Regional, Lexington, Winchester)

*Excludes Green Repair Projects



Professional Services Procurement

MSBA Staff assists District's in the procurement of professional services

- 19 Total Projects are currently procuring for professional services*
  - 14 District's are in the process of procuring Owner's Project Manager (OPM) Services
    - 2 Districts completed OPM Procurement this period (Duxbury, Webster)
    - 5 Districts pending approval (Hingham, Lynnfield, Wakefield, West Bridgewater, Winchester)
    - Over $83 Million in OPM fees to date
  - 5 Districts are in the process of selecting a designer using the MSBA Designer Selection Panel (DSP) process
    - 1 District participated in DSP (North Reading)
    - 5 Districts scheduled for upcoming DSP meetings (Boston, Chicopee, Georgetown, Wakefield, Winthrop)
    - Over $204 Million in designer fees to date

*Excludes Green Repair Projects



Feasibility Study

MSBA Staff collaborate with District's to determine the most educationally appropriate and cost effective solution resulting in a robust schematic design of sufficient detail to define the scope of work for the proposed project.

- 21 Total Projects are working with staff to define the scope of a proposed project for MSBA Board Consideration*
  - 16 District's are performing feasibility studies to determine their preferred solution.
    - 6 elementary schools (Fairhaven**, Lincoln, Narragansett, Southwick-Tolland, Weston**, Williamsburg)
    - 3 middle schools (North Adams, Peabody, Stoneham)
    - 6 high schools (Concord-Carlisle RSD, Franklin, Greenfield, North Reading, Pittsfield, Wilmington)
    - 1 regional voc tech high school (Southern Worcester-Baypath RVT)
  - 5 Districts are advancing the MSBA Board approved solution into schematic design.
    - 2 elementary schools (2 new: Arlington, Westfield)
    - 1 middle schools (1 repair: Saugus)
    - 1 middle/high school (1 new: Duxbury)
    - 1 regional voc tech high school (1 repair: Assabet Valley RVT)

*Excludes Green Repair Projects

**Presenting preferred solution at today's Board Meeting



Design Development + Construction Process

MSBA Staff monitor scope, budget and schedule

- 117 Projects at estimated $2.44 Billion total construction cost:
  - 53 Projects in Design Development ($0.79 Billion)
    - 13 Projects break ground in 2011
    - 24 Construction bids in 2011 ($835.1 Million)
  - 64 Projects in Construction ($1.65 Billion)
    - 15 Buildings to be completed in 2011



Design Development

MSBA Staff monitor scope, budget and schedule

- 53 Total projects in Design Development
  - 35 Green Repair Program Projects
  - 18 New Program Projects
    - 6 Elementary Schools
      - Andover, Ashburnham-Westminster, Douglas, Marblehead, Somerville, Winchester
    - 5 Middle Schools
      - Adams-Cheshire, Fall River, Hudson, Medway, Springfield Forest Park
    - 7 High Schools
      - Dracut, East Bridgewater, Essex North Shore Agr, Leominster, Maynard, Methuen, West Springfield

Estimated Bid Dates

2011

2011 Estimated Bid Dates

Note bid dates are **Estimates ONLY**. Please contact 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 *Projects Considering the CM @ Risk Method	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
*SOUTHBRIDGE	1050	$76.5	60.1	Southbridge HS New Construction: Filed-Sub Bids rcv'd 1/7. GMP Issued 2/7.											
*SHREWSBURY	900	$47.3	$37.0	Sherwood MS New Construction: Filed-Sub Bids rcv'd 2/7. GMP Issued 5/10.											
SO. SHORE RVT	595	$3.2	$2.6	Regional VTHS Repair: Filed-Sub Bids rcv'd 1/7. G.C. Bids rcv'd 1/18. NTP issued 5/9.											
CARLISLE	700	$20.0	$15.6	Carlisle ES Addition/Renovation: Filed-Sub Bids rcv'd 1/26. G.C. Bids rcv'd 2/4. NTP Issued 2/9.											
MARSHFIELD	485	$2.4	$2.0	Marshfield Edward Winslow ES Repair: Filed-Sub Bids rcv'd 1/14. G.C. Bids rcv'd 1/21. NTP Issued 2/12.											
*UXBRIDGE	600	$43.0	$34.4	Uxbridge HS New Construction: Early Site & Steel Package rcv'd 1/13. Filed-Sub Bids rcv'd 3/17. GMP Issued 3/31.											
*BURLINGTON	880	$32.9	$24.7	Marshall Simonds MS Addition/Renovation: Filed-Sub Bids rcv'd 3/22. GMP Issued 4/12.											
BERLIN / BOYLSTON	560	$44.0	$34.2	Tahanto MS/HS New Construction: Filed-Sub Bids rcv'd 4/7. G.C. Bids rcv'd 4/20. NTP issued 5/10.											
EASTHAMPTON	510	$43.7	$33.5	Easthampton HS New Construction: Filed-Sub Bids rcv'd 4/20. G.C. Bids rcv'd 5/6. NTP Targeted June.											
*LONGMEADOW	1000	$78.5	$63.8	Longmeadow HS New Construction: Filed-Sub Bids rcv'd 4/28. GMP Targeted June.											
SUTTON	840	$59.9	$46.4	Sutton MS New Construction: Filed-Sub Bids Due 5/4. G.C.Bids Due 5/18. NTP Targeted June.											
*LEOMINSTER	1805	$45.9	$32.7	Leominster HS Addition/Renovation: Filed-Sub Bids Due 6/2. GMP Targeted											
*SOMERVILLE	500	$33.2	$15.2	East Somerville Community School Addition/Renovation: Filed-Sub Bids Due 6/14. GMP Targeted July.											
*ADAMS/CHESHIRE	805	$40.6	$30.0	Hoosac Valley MHS Addition/Renovation: Filed-Sub Bids Due 6/2. GMP Targeted July.											
MAYNARD	410	$45.8	$35.6	Maynard HS New Construction: Filed-Sub Bids Due 6/28. G.C. Bids Due 7/12. NTP Targeted August.											
HUDSON	715	$44.1	$34.8	JFK MS New Construction: Filed-Sub and G.C. Bids Targeted August & September. NTP Targeted September.											
*METHUEN	2075	$99.1	$74.9	Methuen HS Addition/Renovation: Filed-Sub Bids Due8/23. GMP Targeted Sept-Oct.											
Subtotal	**14,430**	**$760.1**	**$577.5**												

Estimated Bid Dates

2011

2011 Estimated Bid Dates

Note bid dates are **Estimates ONLY**. Please contact 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 *Projects Considering the CM @ Risk Method	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
*MEDWAY	853	$22.1	$18.2						Medway MS Repair: Filed-Sub Bids Due 9/2. GMP Targeted October.						
EAST BRIDGEWATER	950	$77.1	$60.3				East Bridgewater HS New Construction: Filed-Sub Bids Due 8/10. G.C. Bids Due 8/24. NTP Targeted September.								
*ANDOVER	680	$44.7	$34.5			Bancroft ES New Construction: Early Site Packages Due 7/15. Early Foundation and Steel Packages Due 9/7.						Filed-Sub Bids Due 10/30. GMP Targeted December.			
WEST SPRINGFIELD	1270	$107.6	$73.3				West Springfield HS New Construction: Filed-Sub Bids Due 9/9. G.C. Bids Due 10/3. NTP Targeted October								
WINCHESTER	420	$28.7	$21.7							Vinson-Owen ES New Construction: Filed-Sub Bids Due 11/24. G.C. Bids Due 12/15. NTP Targeted January 2012.					
DOUGLAS	552	$32.2	$24.8								Douglas IS New Construction: Filed Sub Bids Due 12/2. G.C. Bids Due 12/16. NTP Targeted December.				
*ASHBURNHAM-WESTMINSTER	520	$30.0	$24.8								JR Briggs ES New Construction: Filed-Sub and G.C. Bids Targeted November to February. NTP Targeted March				
Subtotal	5,245	$342.4	$257.6												
GRAND TOTAL	19,675	1.1 B	835.1 M												
Number of Construction-Related Employment			4,176												

2012

2012 Estimated Bid Dates

Note bid dates are **Estimates ONLY**. Please contact 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 *Projects Considering the CM @ Risk Method	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
*ESSEX-NS	1440	$125.0	96.5	Essex Northshore HS New Construction: Early Site Packages 11/21/11 - 1/19/12. Filed-Sub Bids Due 3/1/12. GMP Targeted April.											
DRACUT	1160	$60.4	47.3	Dracut Senior HS Addition/Renovation: Filed-Sub Bids Due 2/1. G.C. Bids Due 2/15. NTP Targeted March											
Subtotal	2,600	$185.4	$143.8												
GRAND TOTAL	2,600	$185.4	$143.8												
Number of Construction-Related Employment			719												

Construction Projects

MSBA Staff monitor scope, budget and schedule

- 64 Projects in Construction
  - 21 Green Repair Program Projects
  - 43 New Program Projects
    - 14 Elementary Schools
      - Belmont, Billerica, Brookline, Burlington Memorial, Carlisle, Dedham, Marshfield, Middleton, Nashoba, Needham, Norfolk, Rochester, Sturbridge, Woburn
    - 6 Middle + Middle/High Schools
      - Burlington Marshall Simonds, Rockland, Sharon, Shrewsbury, Sutton, Taunton
    - 23 High Schools

Repair	Add/Reno	New		Models
Foxborough	Beverly	Berlin-Boylston	Springfield Voc Tech	Hampden-Wilbraham
Haverhill	Danvers	Easthampton	Uxbridge	Natick
Holyoke	Malden	Grafton	Wayland	Norwood
	Shawsheen Valley	Hanover	Wellesley	Plymouth North
		Longmeadow	Worcester North	Tewksbury
		Southbridge		

Summary of Bid Data

Year	Number of Projects	Design Basis for Enrollment	Project Budget	Construction Budget
2009	11	8,188	$205.6 M	$171.5 M
2010	33	26,184	$1.37 B	$1.07 B
2011	24	19,675	$1.1B	$835.1M
2012	2	2,600	$185.4M	$143.8 M
Grand Total	70	56,647	$2.86 B	$2.22 B

Note: These numbers are based on preliminary information received from the District and are subject to further review and calculation.

- Of the 24 projects scheduled to bid in 2011, 5 G.C. bids have been received and 4 GMP's executed.
- To date, the bid variance from project estimate for the 2011 projects is $22.7M with potential grant variance of $10.2M.
- Bids received in May: Easthampton
- Anticipated Bids:

  June – Leominster, East Somerville and Methuen

  July – Maynard

Project Estimate vs. Bid Amount

			Total	$478,244,715	$455,561,094	$22,683,621	-	$10.2M
District	**School**	**Scope**	**Bid Date**	**Construction Estimate**	**Bid Amount**	**Variance from Project Estimate**	**Reimbursement Rate**	**Potential Grant Variance ***
So. Shore RVT	Regional VTHS	Repair	Jan-11	$2,642,370	$2,311,007	$331,363	52.06%	$172K
Marshfield	Edwards Winslow ES	Repair	Jan-11	$1,868,688	$1,606,479	$262,209	46.37%	$122K
Southbridge	Southbridge HS	New	Jan-11	$60,165,207	$59,407,632	$757,575	80.00%	$606K
Carlisle	Carlisle K-8	Add/Reno	Feb-11	$15,644,463	$14,889,000	$755,463	40.00%	$302K
**Grafton	Memorial Sr HS	New	Dec-10	$57,444,991	$54,149,289	$3,295,702	56.89%	$1.87M
**Rockland	J. Rogers MS/HS	New	Dec-10	$66,525,788	$64,623,632	$1,902,156	64.26%	$1.22M
Shrewsbury	Sherwood MS	New	Feb-11	$37,025,358	$34,076,286	$2,949,072	54.16%	$1.48M
Uxbridge	Uxbridge HS	New	Mar-11	$34,469,807	$35,265,819	-$796,012	57.53%	$0
Burlington	Marshall Simonds MS	Add/Reno	Mar-11	$24,683,286	$24,420,100	$263,186	54.01%	$142K
Berlin- Boylston	Tahanto MS/HS	New	Apr-11	$34,180,397	$31,287,000	$2,893,397	51.21%	$1.48M
Longmeadow	Longmeadow HS	New	May-11	$63,773,871	$62,898,150	$875,721	51.84%	$454K
Sutton	Sutton MS	New	May-11	$46,356,674	$40,175,700	$6,180,974	55.39%	$3.42M
Easthampton	Easthampton HS	New	May-11	$33,463,815	$30,451,000	$3,012,815	63.84%	$1.92M

Note: These numbers are based on preliminary information received from the District and are subject to further review and calculation.



Audit Status Update

- Former Program Projects
  - MSBA has completed final audits of 770 of the 789 Former Program projects totaling over $14 billion in submitted costs;
  - Achieved audit savings of over $1.1 billion, and
  - Audited over $841 million in costs for the 19 remaining Waiting List projects currently submitting monthly requests for reimbursement.

- New Program Projects
  - MSBA has completed final audits for 30 projects totaling over $133 million in submitted costs, and
  - Audited over $673 million in costs for the 166 projects currently submitting monthly requests for reimbursement.



Today's Board Votes

- Waiting List Final Audits (Exhibit A)
  - Boston Burke High School
  - Brockton Colonel Bell Elementary School
  - Brockton Quincy Street Elementary School
  - Grants totaling $95.6M to be voted on today
- New Program Final Audits (Exhibit D)
  - Ashland David Mindess Elementary School
  - Hingham East Elementary School
  - Hopedale Memorial Elementary School
  - Whittier Regional Vocational High School
  - Grants totaling $12.3M to be voted on today



Boston Burke High School Closeout Audit

- Waiting List Project – Addition/Renovation
- Original Approved Project Costs: $22,570,000
- Original Approved Interest Costs: $14,206,500
- Project Costs Submitted: $46,401,049
- Interest Costs Submitted: $0
- Total Audited Eligible Project Costs:$45,348,284
- Reimbursement Rate: 90%
- Final Total Facilities Grant: $40,813,456



Brockton Colonel Bell Elementary School Closeout Audit

- Waiting List Project – New School
- Original Approved Project Costs: $16,526,489
- Original Approved Interest Costs: $11,279,329
- Project Costs Submitted: $30,240,941
- Interest Costs Submitted: $0
- Total Audited Eligible Project Costs:$29,884,210
- Reimbursement Rate: 90%
- Final Total Facilities Grant: $26,895,789



Brockton Quincy Street Elementary School Closeout Audit

- Waiting List Project – New School
- Original Approved Project Costs: $16,526,489
- Original Approved Interest Costs: $11,279,329
- Project Costs Submitted: $31,095,153
- Interest Costs Submitted/Eligible: $34,568
- Total Audited Eligible Project Costs:$31,041,835
- Reimbursement Rate: 90%
- Final Total Facilities Grant: $27,941,108



Ashland David Mindess Elementary School Closeout Audit

- Green Repair
- Roof Project
- Estimated Budget: $2,384,021
- Final Project Costs Submitted: $2,187,555
- Total Audited Eligible Project Costs: $2,118,794
- Reimbursement Rate: 48.68%
- Final Total Facilities Grant: $1,031,429
- Audit Savings: $265,227

Hingham Elementary School Closeout Audit

- New Program
- New School
- Estimated Budget: $26,636,350
- Final Project Costs Submitted: $26,914,877
- Total Audited Eligible Project Costs:$24,566,410
- Reimbursement Rate: 40.00%
- Final Total Facilities Grant: $9,826,564
- Audit Savings: $2,069,940

Hopedale Memorial Elementary School Closeout Audit

- New Program
- Roof Project
- Estimated Budget: $491,900
- Final Project Costs Submitted: $472,648
- Total Audited Eligible Project Costs: $472,648
- Reimbursement Rate: 53.53%
- Final Total Facilities Grant: $253,008
- Audit Savings: $19,252



Whittier Regional Vocational High School Closeout Audit

- Green Repair Program
- Roof Replacement
- Estimated Budget: $2,147,762
- Final Project Costs Submitted: $1,778,447
- Total Audited Eligible Project Costs: $1,740,898
- Reimbursement Rate: 66.18%
- Final Total Facilities Grant: $1,152,126
- Audit Savings: $466,864