

Massachusetts School Building Authority

Steven Grossman
Chairman, State Treasurer

John K. McCarthy
Executive Director



Board Meeting

July 31, 2013

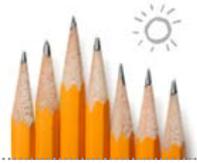


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Project Visits and Local Votes

- Since the June 5, 2013 Board meeting, the MSBA has visited 46 projects.
- Of the 46 projects, 3 were visited for potential **Accelerated Repair projects**.
- 1 District has voted affirmatively to appropriate feasibility funds.

Project Visits			Project Votes
Andover Arlington Ashurnham-Westminister RSD Berlin-Boylston RSD Blackstone RVT Concord-Carlisle RSD Danvers Douglas Dracut Duxbury East Bridgewater Essex-North Shore RVT Fairhaven Fall River Franklin	Gardner Greenfield Hingham Hudson Leominster Lexington Marblehead Maynard Melrose Methuen Monomoy RSD Newburyport (Nock/Molin) Newburyport (Bresnahan) Norfolk County Agricultural North Reading Norton	Quincy Salem (Collins) Salem (Saltonstall) Saugus Shrewsbury Somerset-Berkley RSD Somerville Southeastern RVT Springfield Sutton Walpole (Fisher School) Walpole (Walpole HS) Wareham West Springfield Winchester	Holyoke



Project Milestones

Since the June 5, 2013 Board meeting, the MSBA has attended 9 project milestone celebrations.

Groundbreakings

- Bresnahan Elementary School (*Newburyport*)
- Baypath Regional Vocational Technical High School (*Southern Worcester RVTSD*)
- Medford High School (*Medford*)
- Brookings Elementary School (*Springfield*)
- Central High School (*Springfield*)

Ribbon Cutting Ceremony

- Westfield Vocational Technical High School (*Westfield*)

Topping Off Ceremonies

- Franklin High School (*Franklin*)
- Field Elementary School (*Weston*)
- Monomoy High School (*Monomoy RSD*)



Treasurer Steve Grossman speaks to students at the John C. Crosby Elementary School in Pittsfield, June 14, 2013



Executive Director Jack McCarthy, MSBA signs the beam for the Topping Off Ceremony at the Field Elementary School in Weston, June 21, 2013



Project Visits

Upcoming events anticipated in August and September:

Project Visits

Andover
Ashburnham-Westminster RSD
Concord-Carlisle RSD
Danvers
Douglas
Dracut
East Bridgewater
Easthampton
Essex-North Shore RVT
Fairhaven
Fall River
Franklin
Gardner

Greenfield
Hingham
Hudson
Leominster
Longmeadow
Marblehead
Marshfield
Melrose
Methuen
Monomoy RSD
Newburyport (Bresnahan)
Newburyport (Nock)
Norfolk County Agricultural

North Reading
Norton
Quincy
Salem
Somerset-Berkley RSD
Somerville
Southeastern RVT
Springfield
Sutton
Wakefield
West Springfield
Winchester



Accelerated Repair Program Reduction of Scope | **Vote**

District	School	Scope Removed
Taunton	Harold H. Galligan School	Boiler

Note: Board authorized a roof replacement at the Harold H. Galligan School at the January 30, 2013, Board of Directors' Meeting.



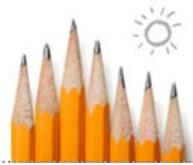
Invitation to Feasibility Study | Vote

District	School
Woburn	Wyman Elementary School



Invitation to Accelerated Repair Program | **Vote**

District	School	Scope
Dighton-Rehoboth Regional School District	Dighton Elementary School	Roof
	Dighton Middle School	Roof
	Dighton-Rehoboth Regional High School	Roof
	Dorothy L. Beckwith Middle School	Roof
Walpole	Fisher School	Roof, Window, Boiler
Wareham	Wareham High School	Roof



Preferred Schematic | **Vote**

District	School	Project Scope	Preliminary Design Pricing – Estimated Total Construction Cost	Estimated Total Project Costs
Lunenburg	Lunenburg High School	New	\$59,697,610	\$74,455,438
North Middlesex Regional School District	North Middlesex Regional High School	New	\$74,558,890	\$89,470,688
Totals			\$134,256,500	\$163,926,126



Preferred Schematic | Lunenburg

Lunenburg High School

- Year Opened: 1957
- Current Grades: 8-12
- Agreed Upon Grade Configuration: 6-12
- Agreed Upon Enrollment: 820
- Proposed Scope of Project: New
- Existing Square Footage: 98,000
- Proposed Square Footage: 169,733
- Estimated Construction Cost of Preferred Schematic: \$59,697,610

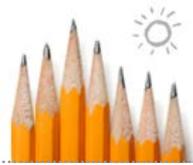


Preferred Schematic |

North Middlesex
Regional School District

North Middlesex Regional High School

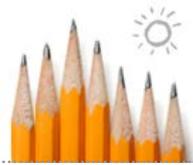
- Year Opened: 1960
- Grades: 9-12
- Agreed Upon Enrollment: 870
- Proposed Scope of Project: New
- Existing Square Footage: 197,377
- Proposed Square Footage: 180,530
- Estimated Construction Cost of Preferred Schematic: \$74,558,890



Project Scope and Budget | **Vote**

District	School	Project Scope	Total Project Budget	Estimated Maximum Total Facilities Grant
Berkshire Hills Regional School District*	Monument Mountain Regional High School	Add/Reno	\$55,667,640	\$22,899,980
Greater Lawrence Regional Vocational Technical School District	Greater Lawrence Regional Vocational Technical High School	Repair	\$5,480,411	\$3,126,998
Whitman-Hanson Regional School District*	Maquan Elementary School	New	\$58,436,926	\$27,954,552
Totals			\$119,584,977	\$53,981,530

*See district specific slides for conditional reimbursement rate incentive point information

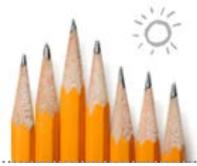


Project Scope and Budget |

Monument Mountain Regional High School

- Year Opened: 1968
- Grades: 9-12
- Agreed Upon Enrollment: 570
- Scope of Project: Addition/Renovation
- Existing Square Footage: 113,705
- Proposed Square Footage: 137,380
- District Total Project Budget: \$55,667,640
- Estimated Basis of Total Facilities Grant: \$47,196,990
- Reimbursement Rate: 48.52%*
- Estimated Maximum Total Facilities Grant: \$22,899,980
- Town Meeting: November 5, 2013

*The MSBA has provisionally included two (2) incentive points for energy efficiency, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements for energy efficiency, the District will not qualify for these incentive points, and the MSBA will adjust the reimbursement rate accordingly.

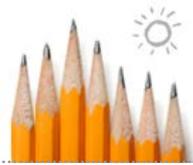


Project Scope and Budget |

Greater Lawrence
Regional Vocational
Technical School District

Greater Lawrence Regional Vocational Technical High School

- Year Opened: 1965
- Proposed Grades: 9-12
- Agreed Upon Enrollment: 1,400
- Scope of Project: Repair
- Existing Square Footage: 360,000
- Proposed Square Footage: 360,000
- District Total Project Budget: \$5,480,411
- Estimated Basis of Total Facilities Grant: \$3,960,733
- Reimbursement Rate: 78.95%
- Estimated Maximum Total Facilities Grant: \$3,126,998
- City Council Votes: Lawrence – TBD; Methuen – TBD



Project Scope and Budget |

Maquan Elementary School

- Year Opened: 1968
- Proposed Grades: PK-5
- Agreed Upon Enrollment: 800
- Scope of Project: New construction of the existing Maquan and Indian Head Elementary Schools on an alternative site.
- Existing Square Footage: 75,000
- Proposed Square Footage: 132,841
- District Total Project Budget: \$58,436,926
- Estimated Basis of Total Facilities Grant: \$47,244,468
- Reimbursement Rate: 59.17%*
- Estimated Maximum Total Facilities Grant: \$27,954,552
- Town Meeting: October 7, 2013
- Debt Exclusion Vote: November 16, 2013

*The MSBA has provisionally included two (2) incentive points for energy efficiency, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements for energy efficiency, the District will not qualify for these incentive points, and the MSBA will adjust the reimbursement rate accordingly.



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	20	16,113	\$896.6 M	\$688.6 M
2012	25	21,157	\$1.28 B	\$979.2 M
*2013	32	24,783	\$1.25 B	\$1.01B
2014	6	5,270	\$315.0 M	\$250.4 M
Grand Total	127	101,695	\$5.17 B	\$4.17 B

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

* These numbers include Core Program and SLI projects not Accelerated Repair Projects.

Anticipated Bids in 2013:

- August – Concord-Carlisle RSD, Greater New Bedford RSD, Greenfield, Medford (SLI), Springfield (Central HS)
- September – Southern Worcester RVTSD (Bay Path), West Bridgewater MS/HS
- October – Ayer Shirley, Georgetown, Springfield (Brookings ES)



Core Program Construction Estimate vs. 2013 Bid Amount

- 8 bids received & 7 GMPs executed in 2013
- Of the 15 projects, 10 bids came in within the estimated budget

District	School	Scope	Project Type	Bid Date	Construction Estimate **	Bid Amount **	Variance from Construction Estimate	Reimbursement Rate	Potential Grant Variance *
Lexington	Estabrook ES	New	CMR	Jan-13	\$31,145,045	\$32,792,348	-\$1,647,303	37.27%	\$0
Monomoy Regional School	Monomoy Regional HS	New	DBB	Feb-13	\$52,962,105	\$47,490,700	\$5,471,405	51.53%	\$2,819,415
Newburyport	Bresnahan ES	New	DBB	Feb-13	\$31,117,441	\$27,405,000	\$3,712,441	52.78%	\$1,959,426
Williamsburg	Anne T. Dunphy	Add/Reno	DBB	Mar-13	\$9,553,527	\$8,990,457	\$563,070	61.86%	\$348,315
Assabet Valley RVTSD	Assabet Valley RVT/HS	Repair/Reno	DBB	Mar-13	\$50,755,300	\$45,215,000	\$5,540,300	53.48%	\$2,962,952
Stoneham	Stoneham MS	Add/Reno	CMR	Mar-13	\$32,028,239	\$33,086,864	-\$1,058,625	57.50%	\$0
Old Colony Regional School District	Old Colony RVT/HS	Roof/SLI	DBB	Apr-13	\$2,179,947	\$2,037,200	\$142,747	54.16%	\$77,312
Newburyport	Nock MS	Add/Reno	CMR	Apr-13	\$21,831,202	\$20,877,414	\$953,788	53.78%	\$512,947
***Southwick-Tolland-Granville	Powder Mill MS Woodland ES	Repair	DBB	May-13	\$22,075,590	\$20,297,491	\$1,778,099	55.63%	\$989,156
Wilmington	Wilmington HS	New	CMR	Jun-13	\$64,408,261	\$65,690,437	-\$1,282,176	55.19%	\$0
North Reading	North Reading HS	New/Reno	CMR	Jun-13	\$86,315,287	\$101,328,353	-\$15,013,066	51.49%	\$0
Webster	Park Ave ES	New	DBB	Jun-13	\$35,840,565	\$31,650,000	\$4,190,565	76.86%	\$3,220,868
Wakefield	Galvin MS	New	CMR	Jun-13	\$59,756,583	\$59,756,583	\$0	54.67%	\$0
Andover	Bancroft ES	New	CMR	Jul-13	\$34,527,063	\$40,218,065	-\$5,691,002	44.00%	\$0
Southwick-Tolland-Granville	Southwick-Tolland-Granville MS/HS	Add/Reno	DBB	Jul-13	\$31,408,667	\$24,994,000	\$6,414,667	66.53%	\$4,267,678

* These numbers are based on preliminary information received from the district and are subject to further review and calculation.

**The construction estimate and bid amount do not include pre-construction services and alternatives.

***Southwick-Tolland-Granville Powder Mill MS & Woodland ES projects are two separate projects but were bid as one project. The data is combined until further information is available.



Science Lab Initiative

Construction Estimate vs. 2013 Bid Amount

- Of the 8 projects; 6 bids have been received
- All 6 are within the district's estimated budget

District	School	Scope	Project Type	Bid Date	Construction Estimate **	Bid Amount **	Variance from Construction Estimate	Reimbursement Rate	Potential Grant Variance *
				Total	\$19,741,979	\$15,879,316	\$3,862,663	-	\$2,408,557
Melrose	Melrose HS	SLI	DBB	Feb-13	\$4,938,311	\$3,239,000	\$1,699,311	50.79%	\$863,080
Gardner	Gardner HS	SLI /Windows	DBB	Feb-13	\$2,934,333	\$2,745,319	\$189,014	78.95%	\$149,227
Blackstone Valley RSD	Blackstone Valley RHS	SLI	DBB	Feb-13	\$625,395	\$553,997	\$71,398	53.53%	\$38,219
Holyoke RSD	William Dean RVTHS	SLI	DBB	Mar-13	\$5,352,000	\$4,022,000	\$1,330,000	80.00%	\$1,064,000
Tri-County RVTSD	Tri-County RVTHS	SLI	DBB	Mar-13	\$1,241,940	\$908,000	\$333,940	50.79%	\$169,608
North Attleborough	North Attleborough HS	SLI	DBB	Apr-13	\$4,650,000	\$4,411,000	\$239,000	52.06%	\$124,423

*These numbers are based on preliminary information received from the district and are subject to further review and calculation.

**The construction estimate and bid amount do not include pre-construction services and alternatives.



Accelerated Repair Project Construction Estimate vs. 2013 Bid Amount

- Out of 36 projects, 33 expected to bid in 2013;
- Of the 33 projects, 30 have bid to date;
- Of the 30 projects, 27 bids have been received and 3 are still being evaluated; and
- Of the 27 projects, 23 bids came within the estimated budget.

District	School	Scope	Project Type	Bid Date	Construction Estimate **	Bid Amount **	Variance from Construction Estimate	Reimbursement Rate	Potential Grant Variance *
				Total	\$36,510,439	\$29,239,961	\$7,270,478	-	\$4,986,128
Weymouth	William Seach PS	Boiler	DBB	Dec-12	\$425,213	\$459,104	-\$33,891	54.16%	\$0
Groton-Dunstable RSD	Groton-Dunstable MS	Roof	DBB	Feb-13	\$1,316,890	\$942,000	\$374,890	45.74%	\$171,475
Hamilton-Wenham RSD	Cutler ES	Roof	DBB	Feb-13	\$547,326	\$444,150	\$103,176	43.42%	\$44,799
North Brookfield	North Brookfield ES	Windows	DBB	Feb-13	\$274,254	\$199,400	\$74,854	62.67%	\$46,911
Shawsheen Valley Voc. Tech.	Shawsheen Valley VTHS	Boiler	DBB	Mar-13	\$805,423	\$535,000	\$270,423	52.06%	\$140,782
Sudbury	Gen. John Nixon ES	Roof	DBB	Mar-13	\$621,554	\$538,000	\$83,554	36.89%	\$30,823
Easton	Easton Jr. HS	Roof	DBB	Mar-13	\$1,850,830	\$1,889,000	-\$38,170	50.16%	\$0
Norton	Solmonese ES	Roof	DBB	Mar-13	\$1,166,044	\$986,000	\$180,044	55.63%	\$100,158
Attleborough	Irvin Studley ES	Roof	DBB	Mar-13	\$773,363	\$489,000	\$284,363	57.74%	\$164,191
Lynn	Breed MS	Windows	DBB	Mar-13	\$1,796,674	\$2,167,300	-\$370,626	80.00%	\$0
Lynn	Lynn Voc. Tech HS	Roof	DBB	Mar-13	\$4,173,000	\$3,097,000	\$1,076,000	80.00%	\$860,800
Worcester	Chandler Magnet	Windows	DBB	Mar-13	\$3,723,463	\$3,142,320	\$581,143	80.00%	\$464,914
Worcester	Jacob Hiatt Magnet	Boiler	DBB	Mar-13	\$298,877	\$298,703	\$174	80.00%	\$139
Worcester	James Caradonio New Citizens Center	Windows & Boiler	DBB	Mar-13	\$1,021,820	\$1,030,132	-\$8,312	80.00%	\$0

*These numbers are based on preliminary information received from the district and are subject to further review and calculation.

**The construction estimate and bid amount do not include pre-construction services and alternatives.



Accelerated Repair Project Construction Estimate vs. 2013 Bid Amount *(cont.)*

- Out of 36 projects, 33 expected to bid in 2013;
- Of the 33 projects, 30 have bid to date;
- Of the 30 projects, 27 bids have been received and 3 are still being evaluated; and
- Of the 27 projects, 23 bids came within the estimated budget.

District	School	Scope	Project Type	Bid Date	Construction Estimate **	Bid Amount **	Variance from Construction Estimate	Reimbursement Rate	Potential Grant Variance *
				Total	\$36,510,439	\$29,239,961	\$7,270,478	-	\$4,986,128
Worcester	Lake View	Windows	DBB	Mar-13	\$1,127,970	\$789,398	\$338,572	80.00%	\$270,858
Worcester	May Street	Windows	DBB	Mar-13	\$1,655,289	\$1,548,167	\$107,122	80.00%	\$85,698
Gardner	Gardner MS	Boiler	DBB	Apr-13	\$438,439	\$396,100	\$42,339	78.95%	\$33,427
North Attleborough	Roosevelt Ave. ES	Windows	DBB	Apr-13	\$768,000	\$656,483	\$111,517	52.06%	\$58,056
Quaboag RSD	Warren Community ES	Boiler	DBB	Apr-13	\$207,000	\$182,444	\$24,556	68.34%	\$16,782
Quabbin	Ruggles Lane ES	Roof & Windows	DBB	Apr-13	\$2,588,409	\$2,287,836	\$300,573	57.74%	\$173,551
Leominster	Fall Brook ES	Boiler	DBB	Apr-13	\$949,550	\$684,000	\$265,550	73.38%	\$194,861
Leominster	Southeast ES	Roof & Boiler	DBB	Apr-13	\$3,146,097	\$1,948,000	\$1,198,097	73.38%	\$879,164
Westfield	Munger Hill ES	Roof	DBB	Apr-13	\$1,170,735	\$593,499	\$577,236	59.84%	\$345,418
Westfield	Paper Mill ES	Roof	DBB	Apr-13	\$1,170,735	\$562,525	\$608,210	59.84%	\$363,953
Southampton	William Norris ES	Roof	DBB	May-13	\$1,504,147	\$922,000	\$582,147	55.00%	\$320,181
Taunton	Galligan School	Roof	DBB	May-13	\$543,570	\$486,600	\$56,970	73.95%	\$42,129
Wayland	Wayland MS	Roof	DBB	May-13	\$2,445,767	\$1,965,800	\$479,967	36.89%	\$177,060

*These numbers are based on preliminary information received from the district and are subject to further review and calculation.

**The construction estimate and bid amount do not include pre-construction services and alternatives.



Audit Status Update

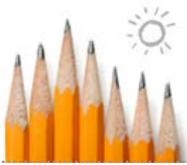
Former Program

Completed Projects	Projects Currently Submitting for Reimbursement	Estimated costs remaining
784	4	
\$15.3 billion of costs <i>submitted and audited</i>	\$211 million of costs <i>submitted and audited</i>	Approx. \$50 million of costs <i>to be submitted*</i>

→ \$1.4 billion in audit savings to date

→ \$1.4 billion in estimated grant payments remaining

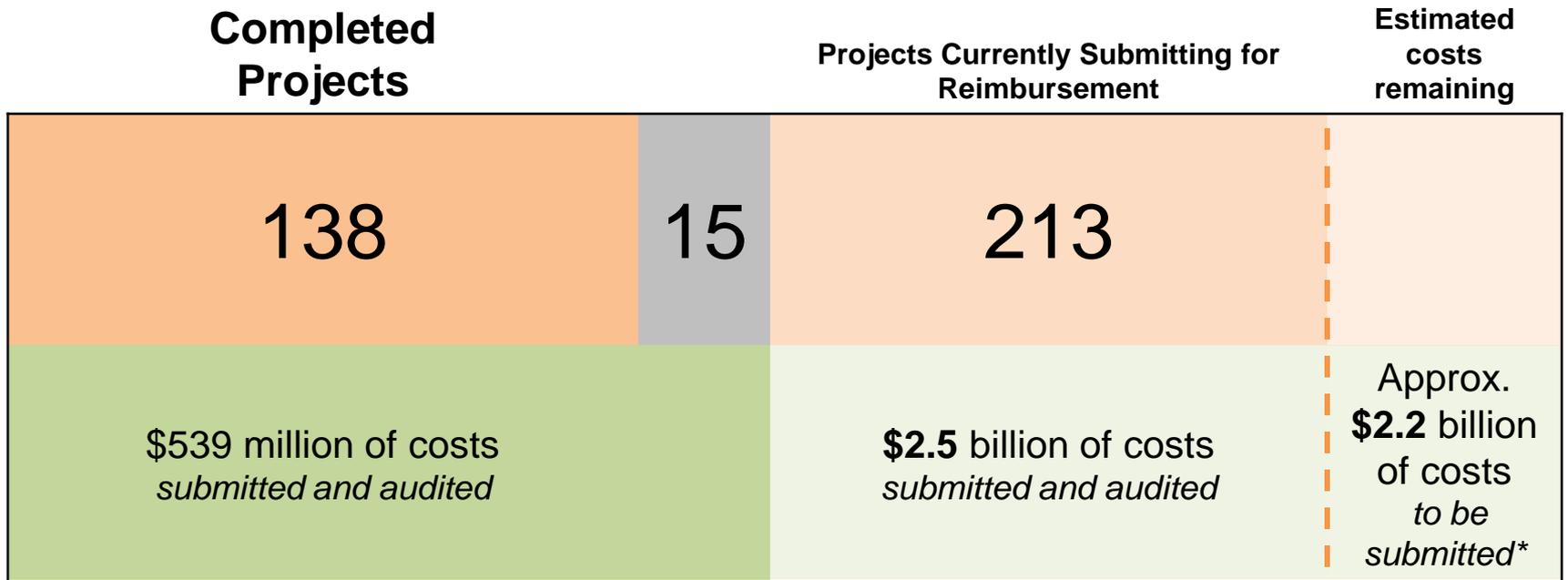
**Estimated based on Total Project Budget and submitted costs to date*



Audit Status Update

New Program

■ Today's Vote



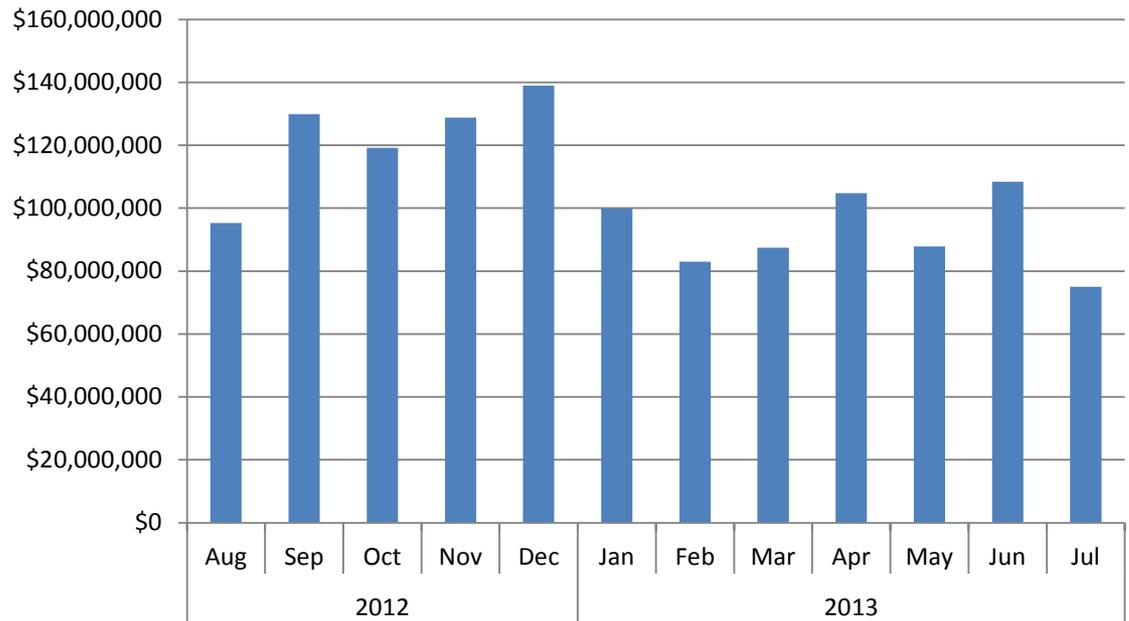
*Estimated based on Total Project Budget and submitted costs to date



New Program Monthly Audited Costs

- Rolling 12 month submitted costs average of \$104 million

New Program Monthly Audited Costs \$1.3B





Closeout Audit – New Program

Today's Vote: Exhibit D, Approval of Final Audits

District	School Name	MSBA Cx	Reimb. Rate	Basis for Maximum Facility Grant	Final Costs Submitted	Basis for Final Total Facilities Grant	Final Total Facilities Grant
Andover	West Middle School	X	39.00%	\$1,525,507	\$1,599,093	\$1,490,955	\$581,472
Boston	Excel High School	X	74.06%	\$1,227,180	\$1,531,997	\$1,186,349	\$878,610
Brockton	Edgar Davis Elementary School	X	80.00%	\$4,640,475	\$4,217,923	\$4,217,368	\$3,373,894
Brockton	Hancock Elementary School	X	80.00%	\$2,268,671	\$2,413,115	\$2,170,427	\$1,736,342
Brockton	Oscar F. Raymond K-8 School	X	80.00%	\$4,596,523	\$4,181,053	\$4,179,458	\$3,343,566
Brockton	West Middle School	X	80.00%	\$2,713,751	\$3,237,408	\$2,559,021	\$2,047,217
Chelmsford	Byam Elementary School	X	49.31%	\$385,455	\$390,293	\$384,237	\$189,467
Grafton	South Grafton Elementary School	X	52.89%	\$194,525	\$183,309	\$177,309	\$93,779
Hadley	Hopkins Academy	X	49.74%	\$611,454	\$593,514	\$575,252	\$286,130
Middleton	Howe-Manning Elementary School	X	51.47%	\$23,920,684	\$25,471,668	\$22,602,389	\$11,633,450
North Brookfield	North Brookfield Elementary School	X	59.84%	\$438,728	\$450,974	\$407,441	\$243,813
North Middlesex RSD	Ashby Elementary School	X	55.63%	\$1,445,964	\$1,391,982	\$1,365,023	\$759,362
North Middlesex RSD	Spaulding Memorial Elementary School	X	55.63%	\$939,439	\$1,044,730	\$922,835	\$513,373
Upper Cape Cod VTSD	Upper Cape Cod VTHS	X	42.37%	\$1,444,255	\$1,400,773	\$1,373,934	\$582,136
Wayland	Wayland High School	X	40.00%	\$61,526,488	\$67,500,752	\$56,005,011	\$22,402,004
				\$107,879,099	\$115,608,584	\$99,617,009	\$48,664,615

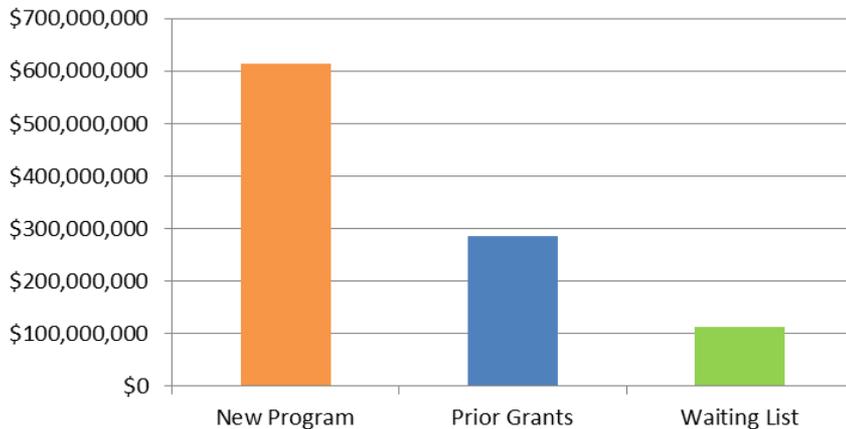


Grant Payments – FY2013 Year End Update

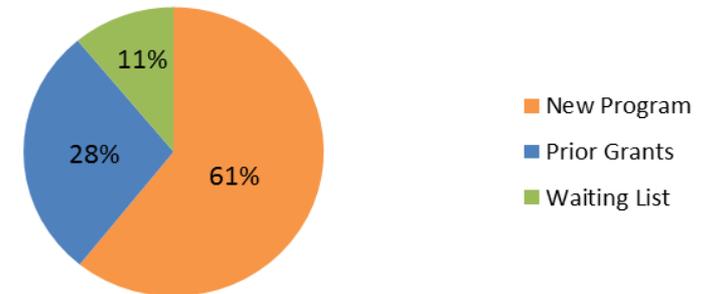
FY2013 Grant Payments Summary

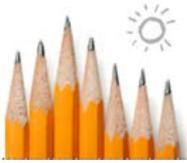
Program	Grant Payments	# Projects	# Districts
New Program	615,406,874	275	158
Prior Grants	285,758,239	330	149
Waiting List	111,762,391	48	34
	1,012,927,504	653	240

FY2013 Grant Payments by Program



FY2013 Grant Payments - % by Program

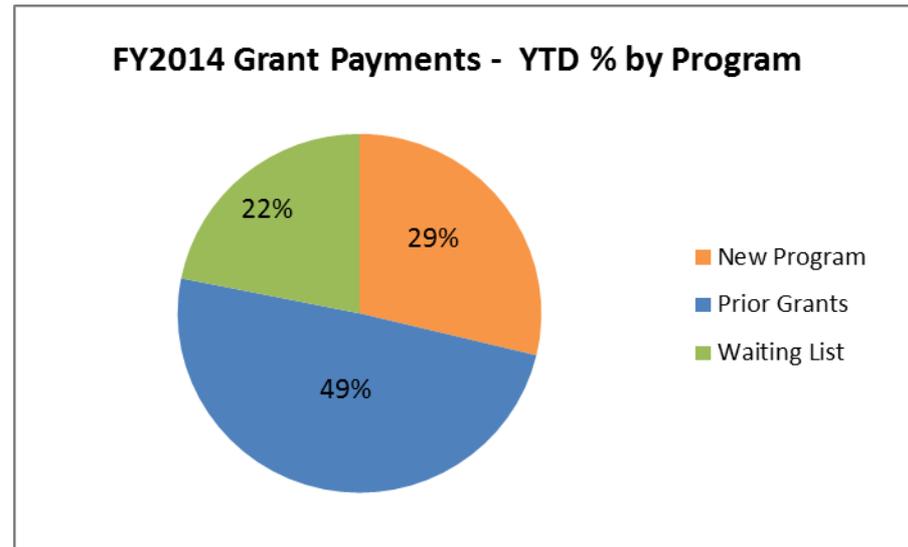
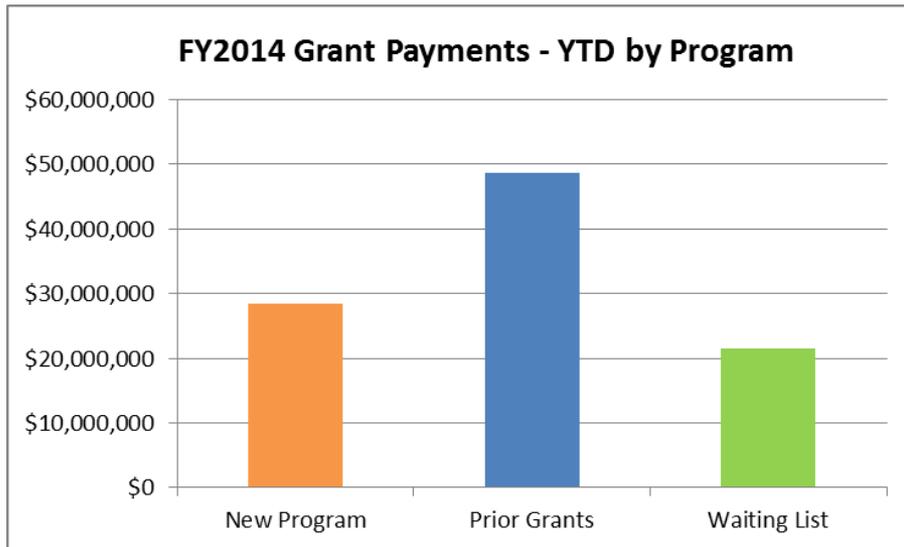




Grant Payments – FY2014 YTD Update

*FY2014 YTD Grant Payments Summary**

Program	Grant Payments	# Projects	# Districts
New Program	28,369,743	46	40
Prior Grants	48,708,516	81	65
Waiting List	21,570,700	29	21
	98,648,959	156	118



* Reflects grant payments as of July 24, 2013.



SMART Collections Update

Month	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD
FY12 Collections (\$ 000)	59,646	54,111	52,414	56,434	52,892	57,303	67,440	49,632	49,645	57,959	54,728	58,289	670,494
FY13 Collections (\$ 000)	60,514	56,214	53,253	57,667	54,031	55,053	67,562	51,348	49,312	59,362	57,964	59,767	682,046
Change (\$ 000)	868	2,103	839	1,232	1,138	(2,250)	122	1,716	(333)	1,403	3,236	1,478	11,552
% Change	1.5%	3.9%	1.6%	2.2%	2.2%	-3.9%	0.2%	3.5%	-0.7%	2.4%	5.9%	2.5%	1.7%

- FY13 SMART collections through June 2013 were approximately \$11.6 million (1.7%) greater than FY12 collections
- Collections exhibited growth each quarter in FY13 over the same quarter in FY12
- Collections during FY13 Q4 reflected growth of 3.5% from FY12 Q4

