

Massachusetts School Building Authority

CAPITAL PLANNING PROJECT OVERVIEW REPORT

October 19, 2016

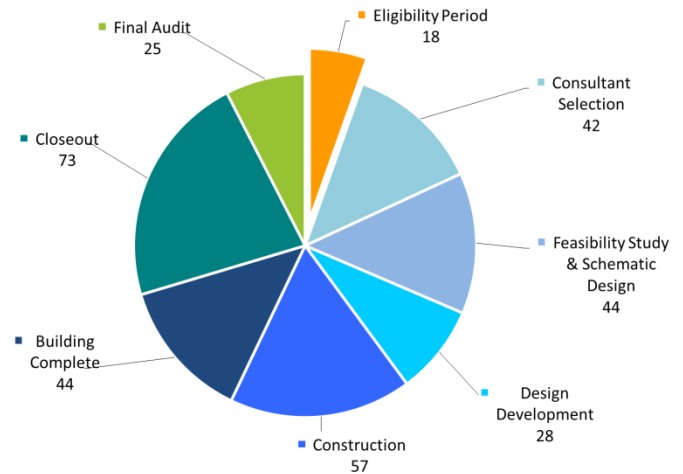
TABLE OF CONTENTS

Capital Pipeline Overview	2-4
Statements of Interest (SOIs)	5
Core Program	6-15
Eligibility Period	6
Consultant Selection	7-8
Feasibility Study	9
Schematic Design	10
Commissioning	11
Design Development	12
Summary of Bid Data	13
Construction	14-15
Accelerated Repair Program	16-19
Project Variances	20
<i>Appendices</i>	
<i>(A) Project Status List</i>	
<i>(B) 2016 and 2017 Estimated Bid Dates</i>	
<i>(C) Construction Status Report</i>	
<i>(D) Cost Summary for ARP Roof & Window Projects</i>	

CAPITAL PIPELINE OVERVIEW

Current Projects Status

A total of 331 projects that have received invitations from the Board of Directors (“Board”) to collaborate with the Massachusetts School Building Authority (“MSBA”) are currently in the MSBA’s Eligibility Period and Capital Pipeline. The summary chart provides the number of projects in Eligibility Period and each phase of the Capital Pipeline. For a detailed look at the Capital Pipeline projects, please go to www.massschoolbuildings.org/building and select “Capital Pipeline Status Chart”.



Capital Planning Updates:

INFORMATION UPDATED SINCE LAST REPORT SHOWN BELOW IN BOLD

Review of the MSBA’s incentive points for Construction Manager at Risk Methodology

Earlier this year, MSBA staff presented a review of projects that were authorized for a project funding agreement between April 2008 and July 2014, which compared the number of projects utilizing the Design-Bid-Build method and the Construction Manager at Risk methodology and compared the project costs of both methods at bid and at final audit. This information was presented at the March 16, 2016 Board of Directors meeting, April 20, 2016 Facilities Assessment Subcommittee meeting, and the May 25, 2016 Board of Directors meeting and since then has been finalized in a report dated June 3, 2016 included as Attachment D. Based on this review and the utilization rate of the Construction Manager at Risk methodology, **MSBA staff prepared a recommendation for the November 9, 2016 Board of Directors meeting to remove the incentive points for use of the Construction Manager at Risk methodology.**

Review of potential revisions to MSBA policy to allow auditorium and gymnasium spaces above MSBA guidelines at district’s sole expense

The Board of Directors requested that MSBA staff review potential revisions to the MSBA policy that would allow districts to request auditorium and gymnasium spaces above MSBA guidelines to support community use at the district’s sole expense. MSBA staff presented an outline of a potential revised policy at the April 20, 2016 Facilities Assessment Subcommittee meeting. **Based on positive feedback from the Facilities Assessment Subcommittee meeting, MSBA staff prepared a recommendation for the November 9, 2016 Board of Directors meeting to consider implementing this proposed change for districts that are invited into the grant process on or after January 1, 2017.**

Recommendation to remove previously approved model schools from the Model School Program

At the July 20, 2016 Board of Directors meeting, the Board approved 12 schools to be included in the MSBA’s Model School Program (the “Program”). Included within the Request for Qualifications to update the designs for the Program, the MSBA recognized that existing designs, in the Program, would be removed from the list of pre-qualified designs within a 12-month period commencing upon final approval of the updated list. **Given that the 9th building code is anticipated to be effective soon, MSBA staff prepared a recommendation to remove the previously approved Model School designs from the Program at the November 9, 2016 Board of Directors meeting.**

Review of the MSBA's sustainability policies in relation to the 9th building code and review of the incentive points for Energy Efficiency/Green School Program

MSBA staff will be reviewing the MSBA's sustainability program to establish updated MSBA base level criteria for compliance with energy efficiency and sustainability criteria. **This review is underway and MSBA staff anticipates a potential recommendation at the February 2017 Board of Directors meeting.** Upon completion of this review, MSBA staff will further consider the current requirements associated with the Green Schools Incentive Points and the impact to the incentive points of the higher levels that will be included as part of the 9th building code.

School Survey 2016:

School survey assessments commenced on September 26, 2016. MSBA staff anticipates that approximately 600 schools will receive a visit by the end of October and that all schools may be assessed by the end of December.

Cost Information for ARP Projects

MSBA staff has been reviewing cost information for ARP Projects. Please see the report in Appendix D for information regarding the costs of roof and window projects that was presented at the October 19, 2016 Facilities Assessment Subcommittee meeting.

Key summary points include:

- The most common roof type, among the 117 studied, is Polyvinyl Chloride ("PVC") (53%). Other roof types include: shingles, slate, metal, Ethylene Propylene Diene Monomer ("EPDM"), Thermoplastic Polyolefin ("TPO"), standing seam PVC, and built-up systems.
- In review of the 45 PVC roof replacements that had available bid data, 43 of the 45 projects (96%) have bid within its estimated total cost. On average, a PVC roof replacement project received a contract price equal to two thirds of its estimated total cost.
- MSBA staff has not established a consistent method of categorizing window systems but will be investigating industry practices to better understand cost estimating for these types of projects.
- In review of 56 window projects that had available bid data, it was discovered that, on average, a window project had a contract price of less than 8% of its estimated total cost. Thirty-six of the 56 window projects (64%) received bid prices within its estimated total cost.

MSBA staff will continue to review cost information for ARP Projects in order to identify trends between the bid costs and the estimated total costs.

2016 Progress Report

- Statement of Interest (“SOI”) 2016
 - Recommendations for SOIs filed by February 12, 2016 have been completed as of the July 20, 2016 Board Meeting.
 - The deadline to file SOIs for consideration in the Core Program closed on April 8, 2016. Staff submitted recommendations for Senior Study Visits at the August 24, 2016 Facilities Assessment Subcommittee meeting. MSBA staff is in the process of conducting the Senior Study Site Visits and anticipates completing Senior Study Site Visits in late November 2016, with recommendations for invitation at the December 14th, 2016 FAS meeting.
- Eligibility Period
 - There are 18 districts in Eligibility Period, with eight anticipating invitation to Feasibility Study at the November Board Meeting.
 - Feasibility Study/Schematic Design
 - Four districts received MSBA approval for selection of an Owner’s Project Manager (“OPM”).
 - Four districts have completed Designer Selection.
- ARP
 - Districts that were invited into the 2016 Accelerated Repair Program are completing their preliminary requirements and receiving consultant assignments. MSBA staff anticipates that two of these districts will receive recommendations for Project Funding Agreements in November 2016, with the majority of recommendations in 2017.
- Construction Costs – Core Program
 - Of the 14 bids and/or executions of a Guaranteed Maximum Price (“GMP”) in 2016, seven have been reported to date.
 - Of the 14 bids and/or executions of a GMP, all seven bids were within the estimated budget.
- Substantial Completion
 - Thirteen projects are projecting substantial completion in 2016.
 - Eleven of the 13 projects reached substantial completion.
 - Ten projects are projected to be at substantial completion in 2017.

STATEMENTS OF INTEREST (SOIs)

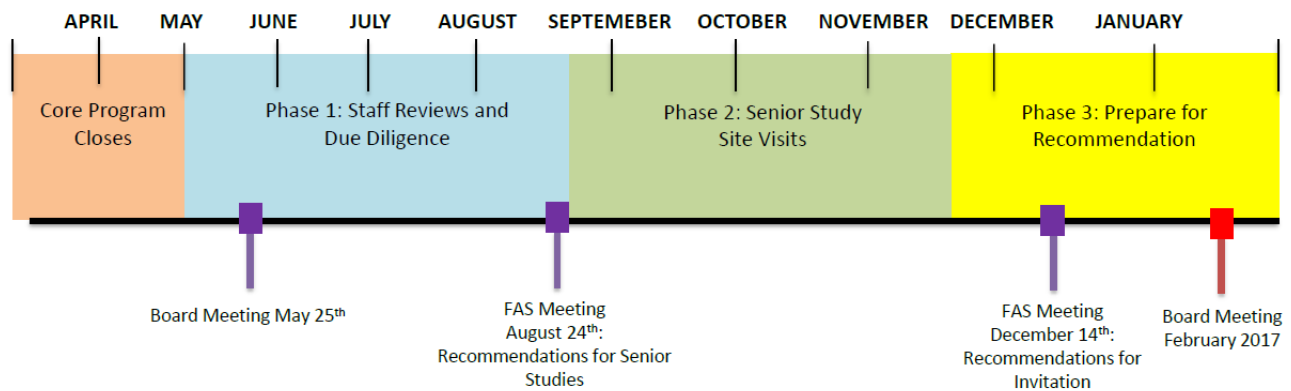
2016 SOI Process

The 2016 SOI submittal period opened on January 8, 2016. The deadline to file SOIs for consideration in the ARP, which is primarily for the repair and/or replacement of roofs, windows/doors, and/or boilers in an otherwise structurally sound facility, closed on Friday, February 12, 2016. MSBA staff issued recommendations for invitation and/or no further review at the May 25, 2016 Board Meeting and completed the recommendations for the 2016 ARP SOIs at the July 20, 2016 Board Meeting.

The deadline for consideration in the Core Program, which is primarily for projects beyond the scope of ARP, including extensive repairs, renovations, addition/renovations, and new school construction, closed on Friday, April 8, 2016. MSBA staff submitted recommendations for Senior Study Visits at the August 24, 2016 Facilities Assessment Subcommittee (“FAS”) meeting. MSBA staff is in the process of conducting the Senior Study Site Visits and anticipate completing Senior Study Site Visits in late November 2016, with recommendations for invitation at the December 14th, 2016 FAS meeting.

2017 SOI Process

MSBA staff anticipates the 2017 SOI submittal period opening early January 2017, with the deadlines to file SOIs for consideration in ARP closing mid-February 2017 and Core Program closing mid-April 2017.



CORE PROGRAM

ELIGIBILITY PERIOD

There are 18 districts remaining in Eligibility Period, and 12 projects have secured funding.

An agreed-upon enrollment is a key pre-requisite for the MSBA to commence a Feasibility Study with a district. To begin the enrollment projection process, a district must file enrollment information utilizing the MSBA's online enrollment projection tool. Fourteen of the 18 districts currently in Eligibility Period have completed their online enrollment projection information. Of the 14 districts, eight districts have signed their enrollment certifications and six enrollment certifications are pending.

Based upon the schedules anticipated by the districts for completion of Eligibility Period requirements, MSBA staff anticipates recommending eight districts in Eligibility Period for an Invitation to Feasibility Study at the November Board meeting and the remaining districts in February 2017 or May 2017.

District	School	Date of Invitation to Eligibility Period	30 days	60 days	90 days		180 days		270 days	Date of Invitation to Feasibility Study (Estimated)
			ICC	SBC	Online Enrollment Projection Info	Ed Profile Questionnaire	Maintenance Documents	Enrollment Certification	Local Authorization	
Belmont	Belmont HS	1/27/2016	X	X	X	X	X	X	X	Nov-16
Danvers	Ivan G. Smith ES	3/30/2016	X	X	X	X	X	X	X	Nov-16
Dennis-Yarmouth RSD	Mattacheese MS	3/30/2016	X	X	X	X	X	X	X	Nov-16
Foxborough	Mabelle M. Burrell ES	3/30/2016	X	X	X	X	X	X	X	Nov-16
Ludlow	Chapin Street ES	1/27/2016	X	X	X	X	X	X	X	Nov-16
Northbridge	W. Edward Balmer ES	3/30/2016	X	X	X	X	X	X	X	Nov-16
Pentucket RSD	Pentucket Regional HS	5/25/2016	X	X	X	X	X	X	X	Nov-16
Weymouth	Maria Weston Chapman MS	5/25/2016	X	X	X	X	X	X	X	Nov-16
Arlington	Arlington HS	5/25/2016	X	X	X	X				Feb-17
Framingham	Fuller MS	5/25/2016	X	X	X	X	X		X	Feb-17
Marblehead	Elbridge Gerry ES	3/30/2016	X	X	X	X	X		X	Feb-17
Shrewsbury	Beal Early Childhood Center	3/30/2016	X	X	X	X	X			Feb-17
Wareham	Minot Forest ES	3/30/2016	X	X	X	X	X		X	Feb-17
Tewksbury	Louise Davy Trahan ES	5/25/2016	X	X	X	X			X	Feb-17
Amesbury	Amesbury ES	7/20/16	X							TBD
Central Berkshire	Wahconah Regional HS	7/20/16	X							TBD
Springfield	Brightwood ES	7/20/16	X	X			X			TBD
West Springfield	Colburn ES	7/20/16	X							TBD

CONSULTANT SELECTION

OPM Selection

After the district has completed all Eligibility Period requirements and has received a Board Invitation to Feasibility Study, the district procures an Owner’s Project Manager (“OPM”). Since the last report, four districts have completed their OPM selection (shaded in the table below). Currently, there are three districts in the Capital Pipeline that are in the process of procuring an OPM.

District	School	Anticipated Selection
Fall River	BMC Durfee HS	September 2016
Harvard	Harvard ES	September 2016
Tisbury	Tisbury ES	September 2016
Marlborough	Richer ES	October 2016
Natick	John F. Kennedy Middle School	January 2017
Holyoke	Lt. Elmer J. McMahon ES	TBD
Manchester Essex RSD	Manchester Memorial Elementary	TBD

Designer Selection

After a district has selected and executed a contract with an OPM, the district selects a Designer utilizing either a local designer selection process for projects under \$5 million or the MSBA’s Designer Selection Panel (“DSP”) for projects over \$5 million. Since the last report, four districts have completed their Designer selection (shaded in the table below). There are currently four districts in the Capital Pipeline that are in the process of procuring a Designer.

District	School	Anticipated Selection
Bristol County	Bristol County Agricultural HS	September 2016
Clarksburg	Clarksburg Elementary	September 2016
Lexington	Maria Hastings	September 2016
Triton	Pine Grove	September 2016
Fall River	BMC Durfee High	November 2016
Tisbury	Tisbury Elementary	November 2016
Harvard	Harvard Elementary	November 2016
Marlborough	Richer ES	December 2016

For additional information on the selected consultant teams, see Appendix A.

FEASIBILITY STUDY

Once a district has procured an OPM and Designer, the district and the district's consultants must complete two Feasibility Study submittals, the Preliminary Design Program and the Preferred Schematic Report, prior to Board consideration to proceed into Schematic Design. Based on the most recent data and schedules provided to the MSBA by districts, the MSBA anticipates that 15 districts will present their preferred schematic designs to the Board at the upcoming November, February and May Board Meetings.

District	School	Anticipated PS Board Date
Lynn	Pickering MS	November 2016
Blue Hills	Blue Hills Regional Technical HS	February 2017
Braintree	East MS	February 2017
Cape Cod Regional Vocational Technical	Cape Cod Regional Technical HS	February 2017
Ipswich	Winthrop ES	February 2017
Lexington	Hastings ES	February 2017
Saugus	Saugus HS	February 2017
Triton RSD	Pine Grove ES	February 2017
Waltham	Waltham HS	February 2017
Westport	Westport MS	February 2017
Easthampton	Maple ES	May 2017
Everett	Keverian K-8	May 2017
Lowell	Lowell HS	May 2017
Middleborough	Middleborough HS	May 2017
Taunton	Mulcahey ES	May 2017

SCHEMATIC DESIGN

Prior to consideration by the Board for Project Scope and Budget Agreement authorization, a district must submit a Schematic Design to the MSBA for review. Based on the most recent data and schedules provided to the MSBA by districts, the MSBA anticipates that five districts will appear before the Board for Project Scope and Budget Agreement authorization at the upcoming November, February and May Board Meetings.

District	School	Anticipated PS&B Board Date
Amherst	Wildwood ES	September 28, 2016
Bourne	Peebles ES	November 9, 2016
Newton	Cabot ES	November 9, 2016
Somerville	Somerville HS	February 15, 2017
Millis	Clyde F. Brown ES	May 10, 2017
Blue Hills	Blue Hills RVTHS	May 10, 2017

COMMISSIONING

The MSBA assigns a Commissioning Consultant after a district has secured local funding for the Board approved project. Since the last report, the MSBA has assigned Commissioning Consultants to two additional projects presented in the table below.

District	School	Program	Estimated Const. Cost (million)	Commissioning Consultant	Contract Amount
Hanover	Sylvester Elementary School	Core	\$26.2	Horizon Engineering	\$94,186
Quincy	Sterling Middle School	Core	\$46.6	Symmes Maini & McKee	\$92,861

To date, the MSBA has executed 371 Commissioning Consultant contracts, totaling \$26.7 million. To date, 242 contracts have been completed.

The table below represents the status of commissioning assignments sorted by the fiscal year in which the commissioning work orders were issued.

Fiscal Year	No. Work Orders Issued	Value of Work Orders Issued	Total Invoiced	Percent Complete
FY10	31	\$4,231,376	\$4,273,277	100%
FY11	95	\$6,132,890	\$6,058,396	99%
FY12	52	\$4,450,761	\$4,383,065	98%
FY13	55	\$3,364,697	\$3,291,881	98%
FY14	47	\$2,604,062	\$2,156,825	83%
FY15	44	\$2,277,711	\$1,313,367	58%
FY16	44	\$3,385,137	\$605,050	18%
FY17	3	\$237,547	\$0	0%
Total	371	\$26,684,181	\$22,081,861	

DESIGN DEVELOPMENT

After a district has secured local funding and has entered into a Project Funding Agreement (“PFA”) with the MSBA, the district enters into the Design Development Phase. Currently, there are 28 projects in the Design Development Phase with a total estimated construction cost of approximately \$740.3 million. Of those 28 projects, 17 are ARP projects and 11 are Core Program Projects. The 11 Core Program Projects in Design Development have a total estimated construction cost of approximately \$698.1 million and are listed below.

Elementary School Districts	Middle School Districts	High School Districts	Other Grade Configurations
Carver (PK-5) Dedham (PK-K) Granby (K-6) Narragansett RSD (PK-5) Woburn (K-5)	Beverly (5-8) Quincy (5-8)	Billerica (9-12) Mount Greylock RSD (9-12) Stoughton (9-12) Minuteman RSD (9-12)	

District Design Submittals

During Design Development, districts submit three design submittals (Design Development, 60% Construction Documents, and 90% Construction Documents) for MSBA review. MSBA staff review documents to ensure the project is still in compliance with the PFA. The chart below indicates the number of reviews by type and by fiscal year.

Fiscal Year	DD Reviews	60% Reviews	90% Reviews	Total Reviews
2010	5	0	0	5
2011	21	24	20	65
2012	12	24	28	64
2013	20	20	19	59
2014	15	13	14	42
2015	6	12	13	31
2016	10	10	8	28
2017	3	4	5	12
Totals	92	107	107	306

SUMMARY OF BID DATA

Based on the most recent data and schedules provided by the districts, the MSBA anticipates 14 projects will bid in 2016, and six projects will bid in 2017.

Year	Number of Projects	Design Basis for Enrollment	Project Budget	Construction Budget
2016	14	8,150	\$811.75 M	\$665.06 M
2017	6	4,493	\$568.24 M	\$465.03 M
Totals	20	12,643	\$1.38 B	\$1.12 B

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

CONSTRUCTION

When a district issues a Notice to Proceed, the project is advanced to the Construction Phase. Currently, there are 57 projects in the Construction Phase with a total estimated construction cost of \$1.05 billion. Of those 57 projects, 40 are ARP projects, and 17 are Core Program Projects. This does not include the 44 projects that have reached substantial completion and are currently in the Building Complete Phase. The 17 Core Program Projects have a total estimated construction cost of \$975.9 million and are listed below.

Elementary School Districts	Middle and Middle/High School Districts	High School Districts	Other Grade Configurations
New Bedford (PK-5) Westfield* (K-5) Hopkinton (PK-1)	<u>Middle School Districts</u> Chelsea (5-8) Scituate (6-8) Westborough (7-8) <u>Middle/High School Districts</u> Boston - <i>Dearborn MS</i> (6-12)	North Middlesex RSD (9-12) Pittsfield (9-12) Plymouth (9-12) Provincetown (9-12) Winchester (9-12)	Abington (PK; 5-12) Haverhill (K-8) Holbrook (PK-12) Worcester (PK-6) Brookline (PK-8)

**Note: Westfield, Abner Gibbs Elementary School, stopped construction in December of 2012 due to a preliminary injunction based upon project site status as Article 97 "Protected Land".*

Amendment to the Project Funding Agreement (PFA)

Upon receipt of construction bids or the execution of a GMP, a district submits the Contractor’s Schedule of Values to the MSBA. MSBA staff and the district collaborate to reconcile the actual construction costs against the estimated construction budget and an amendment to the PFA is executed to reflect bid costs. The chart, shown below, is the number of amendments to PFA’s, listed by fiscal year.

Fiscal Year	Total Amendments
FY2012	30
FY2013	31
FY2014	31
FY2015	17
FY2016	22
FY2017*	3

**Executed PFA Amendments as of October 12th, 2016.*

Substantial Completion

Thirteen projects are scheduled to achieve substantial completion in 2016. To date, eleven projects (shaded below) have achieved substantial completion.

Project	Enrollment	Contractor	OPM	Designer	Est. Substantial Completion Date	Actual Substantial Completion Date	Est. Actual Difference (days)
Newton Angier	465	W.T. Rich	Joslin, Lesser + Associates Inc.	DiNisco Design Partnership	18-Dec-15	5-Jan-16	-18
Wachusett Mountview MS	800	CTA Construction, Inc.	Gary Kaczmarek	Lamoureux Pagano & Assoc. Inc.	19-Apr-16	11-Apr-16	8
Lynn Thurgood Marshall MS	1100	Walsh Bros.	Joslin, Lesser + Associates Inc.	Raymond Design	6-Jun-16	20-Apr-16	47
Peabody J. Henry Higgins MS	1340	Bacon-Agostini Construction (JV)	Daedalus	DiNisco	27-May-16	8/5/16	-9
Athol-Royalston RSD Riverbend ES	545	Fontaine Brothers	SMMA	Mount Vernon Group	14-Jun-16	13-Jun-16	1
Lunenburg Jr. HS	820	Shawmut Design	Joslin, Lesser + Associates Inc.	Tappe Associates	30-Jun-16	24-May-16	37
Winthrop Jr/Sr HS	970	Gilbane	Skanska	HMFH	30-Jun-16	6/30/16	0
Gloucester West Parish ES	355	W.T. Rich	KBA	Dore & Whittier	15-Jul-16	7/15/16	0
Milford Woodland ES	985	Shawmut Design	Joslin, Lesser + Associates Inc.	HMFH	28-Jul-16	7/20/16	0
New Bedford Taylor at Sea Lab	284	M. O'Connor	ACG	Mount Vernon Group	29-Jul-16	8/31/16	-33
Northborough Lincoln Street ES	270	Brait Bros.	Collier	Lamoureux Pagano & Assoc. Inc.	1-Sep-16	8/31/16	1
Provincetown Provincetown HS	118	E. Amanti & Sons and Capeway Roofing Systems	Atlantic Construction and Management	Raymond Design	31-Oct-16	TBD	0
Haverhill Caleb Hunking MS	1005	Shawmut Design	Joslin, Lesser + Associates Inc.	JCJ Architecture	30-Dec-16	TBD	0

For additional information on the construction status for each of these projects, see Appendix C.

ACCELERATED REPAIR PROGRAM

Currently, there are a total of 99 districts, representing 220 projects, either active or completed in ARP. All new information that has been updated since the last report is italicized.

Repair Program	Number of Districts	Number of Projects	Total Project Budgets	Maximum Facility Grants	Number of Projects Final Audit Approved
2016 Accelerated	28	49	-	-	0
2015 Accelerated	24	43*	\$136,680,652	\$91,974,052	0
2014 Accelerated	34	47	\$108,410,084	\$65,388,035	5
2013 Accelerated	25	45	\$94,650,790	\$54,662,711	28
2012 Accelerated	24	36	\$63,009,653	\$38,267,952	32
Green	93	189	\$366,649,226	\$222,889,218	181

2016 Accelerated Repair Program

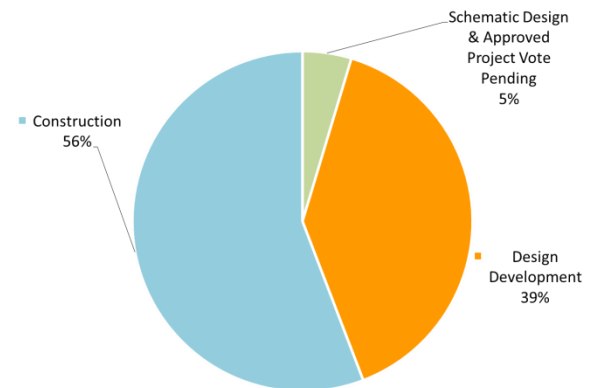
- Invitations – 28 districts, representing 49 projects
 - Scope includes 22 roofs, 16 windows/doors, and 13 boilers

2015 Accelerated Repair Program

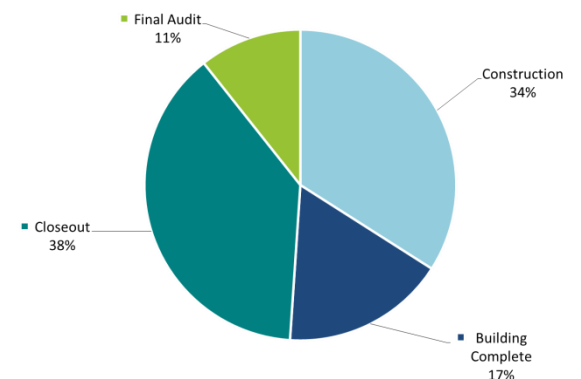
- Invitations – 24 districts, representing 44 projects
 - Scope includes 22 roofs, 26 windows/doors, and nine boilers
- SOI Removal – one project
- Approved for Project Funding Agreements – 24 districts, representing 43 projects
- Total Project Budgets - \$136,680,652
- MSBA Total Facilities Grants - \$91,974,052
- *24 of 26 projects reporting to bid within estimated budgets*

2014 Accelerated Repair Program

- Invitations – 36 districts, representing 51 projects
- SOI Removal – two districts, representing four projects
- Current 2014 ARP projects – 34 districts, representing 47 projects
 - Scope includes 20 roofs, 25 windows/doors, and 13 boilers



2015 ARP Status Chart

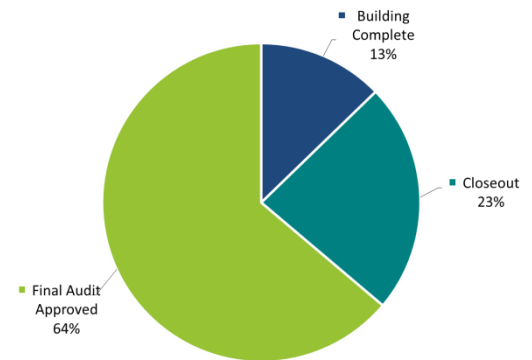


2014 ARP Status Chart

- Approved for Project Funding Agreements – 34 districts, representing 47 projects
- Total Project Budgets - \$108,410,084
- MSBA Total Facilities Grants - \$65,388,035
- Four districts, representing six projects, required schedule extensions following PFA approval
- 85% of reporting projects bid within estimated budget

2013 Accelerated Repair Program

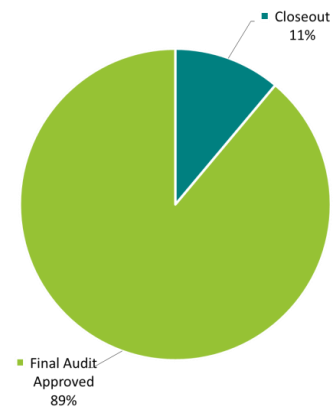
- Invitations – 28 districts, representing 50 projects
- SOI Removals – four districts, representing five projects
- Approved for Project Funding Agreements – 26 districts, representing 47 projects
- Active Projects – 25 districts, representing 45 projects
 - Scope includes 30 roofs, 13 windows/doors, and seven boilers
- Total Project Budgets – \$94,650,790
- MSBA Total Facilities Grants – \$54,662,711
- Four districts, representing seven projects, required schedule extensions following PFA approval
- 82% of projects bid within estimated budget
- 64% of projects have completed Final Audit



2013 ARP Status Chart

2012 Accelerated Repair Program

- Invitations – 27 districts, representing 39 projects
- SOI Removals – three districts, representing three projects
- Approved Project Funding Agreements – 24 districts, representing 36 projects
- Scope includes 21 roofs, 11 windows/doors, and seven boilers
- Total Project Budgets – \$63,009,653
- MSBA Total Facilities Grants – \$38,267,952
- Five districts, representing nine projects, required schedule extensions following PFA approval
- 86% of projects bid within estimated budget
- 89% of projects have completed Final Audit



2012 ARP Status Chart

Status of Green Repair Program

The Green Repair Program resulted in PFA authorizations totaling \$366,647,226 in Total Project Costs and \$222,889,218 in MSBA grants. Of the 189 projects, 181 have been approved for final grant payments. The eight projects that were not previously approved for final grant payments are substantially complete and require Final Audit.

2015 Accelerated Repair Projects – Construction Estimate vs. 2016-2017

- Staff reported previously on the shaded projects below.
- Staff added *four* new projects to the chart below *while removing one*. *The removed project will receive bids to complete work originally considered for change order.*

- 24 of 26 reported projects bid within the estimated budget.
- 16 of the remaining 17 will bid by the end of January with an update anticipated at the February board

Total \$58,275,400 \$44,941,674 \$13,333,726 - \$9,365,057

District	School	Scope	Project Type	Bid Date	Construction Estimate **	Bid Amount **	Variance from Construction Estimate	Reimbursement Rate	Potential Grant Variance *
Worcester	Grafton Street School	Windows/Doors Boiler	DBB	Mar-16	\$3,470,847	\$2,972,000	\$498,847	78.95%	\$393,840
Worcester	Francis J McGrath ES	Windows/Doors	DBB	Mar-16	\$1,211,628	\$941,640	\$269,988	78.95%	\$213,156
Worcester	Jacob Hiatt Magnet	Windows/Doors	DBB	Mar-16	\$1,647,516	\$1,300,360	\$347,156	78.95%	\$274,080
Worcester	Flagg Street	Windows/Doors	DBB	Mar-16	\$3,327,388	\$2,242,000	\$1,085,388	78.95%	\$856,914
New Bedford	Alfred J. Gomes School	Windows/Doors	DBB	Mar-16	\$3,794,672	\$2,718,100	\$1,076,572	80.00%	\$856,736
Blackstone Valley RSD	Blackstone Valley School	Roof – Partial	DBB	Mar-16	\$892,764	\$717,000	\$175,764	53.53%	\$94,086
New Bedford	Casmir Pulaski School	Windows/Doors / Boiler	DBB	April-16	\$2,274,474	\$1,926,000	\$348,474	79.58%	\$277,316
New Bedford	Hayden/McFadden School	Windows/Doors / Boiler	DBB	April-16	\$4,636,946	\$4,202,028	\$434,918	79.58%	\$346,108
New Bedford	Sgt. Williams H. Carney Academy	Windows/Doors / Boiler	DBB	April-16	\$4,078,525	\$4,208,704	-\$130,179	79.58%	-\$103,596
Deerfield	Deerfield ES	Roof	DBB	April-16	\$2,341,276	\$1,589,000	\$752,276	52.06%	\$391,635
Cambridge	Kennedy-Longfellow School	Roof	DBB	April-16	\$2,804,463	\$1,137,000	\$1,667,463	47.03%	\$784,208
Ludlow	East Street ES	Roof / Partial Boiler	DBB	April-16	\$2,566,953	\$1,792,829	\$774,124	58.37%	\$451,856
North Reading	E. Ethel Little School	Roof-Partial	DBB	April-16	\$1,414,932	\$1,290,000	\$124,932	46.58%	\$58,193
Cambridge	Fletcher/Maynard Academy	Boiler	DBB	April-16	\$600,661	\$624,737	-\$24,076	47.03%	\$0
West Bridgewater	Spring Street School	Roof	DBB	April-16	\$1,107,449	\$638,000	\$469,449	52.69%	\$247,353
Quincy	Merrymount	Roof	DBB	May-16	\$1,472,686	\$1,078,975	\$393,711	68.96%	\$271,503
Chicopee	Belcher	Roof	DBB	May-16	\$724,660	\$452,185	\$272,475	78.95%	\$215,119
Chicopee	Fairview Middle	Roof	DBB	May-16	\$2,403,119	\$1,318,815	\$1,084,304	78.95%	\$856,085
Middleborough	Memorial ECC	Roof-Partial	DBB	Jun-16	\$891,117	\$640,000	\$251,117	56.26%	\$141,278
Revere	Garfield ES	Roof	DBB	Jul-16	\$6,527,919	\$6,124,000	\$403,919	77.47%	\$312,916
Fairhaven	Hastings Middle	Roof-Partial	DBB	Jul-16	\$633,861	\$481,300	\$152,561	54.79%	\$83,588
Springfield	Mary M Walsh	Windows/Doors	DBB	Aug-16	\$2,218,786	\$1,479,159	\$739,627	54.79%	\$405,242
Springfield	Springfield Public Day High School	Windows/Doors	DBB	Aug-16	\$1,313,487	\$1,105,221	\$208,266	80.00%	\$166,613
Springfield	STEM Middle Academy	Roof-Partial	DBB	Aug-16	\$1,666,499	\$963,321	\$703,178	80.00%	\$562,542
Wareham	John W. Decas Elementary School	Roof- Partial Boiler	DBB	Aug-16	\$2,019,034	\$1,165,300	\$853,734	70.10%	\$598,468
Springfield	Daniel B Brunton	Windows/Doors	DBB	Sept-16	\$2,233,738	\$1,834,000	\$399,738	80.00%	\$319,790

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

Accelerated Repair Projects – Schedule Extension Update

The MSBA has granted districts conditional extensions to their PFAs pending compliance with the following stipulations:

- The district must submit a detailed, revised, construction timeline that explains how the work will be completed at each school; and
- Any costs that are related to a district requesting an extension to the construction schedule will be the sole responsibility of the district and those costs are categorically ineligible for reimbursement by the MSBA.

Schedule delays for these districts can be attributed to local funding issues, lead time for windows, and construction delays on site. In no event have the extended schedules resulted in an increase to the Estimated Maximum Total Facilities Grant as authorized by the Board.

Six of the 47, 2014 Accelerated Repair Projects did not meet their anticipated construction completion dates in 2015. These projects have revised construction schedules and are scheduled to be completed in 2016. MSBA staff has reported previously on the six shaded projects listed below. No new activity.

District	School	Scope	Original Construction Completion Date	Updated Construction Completion Date	Reason for Schedule Extension
Orleans	Orleans ES	Partial Window/Door	8/25/2015	8/29/2016	The District and its consultants have determined that the estimated lead time for windows requires construction to be scheduled for 2016.
Springfield	John F. Kennedy MS	Window/Door	12/22/2015	10/28/2016	The District and its consultants have determined that the estimated lead time for windows requires construction to be scheduled for 2016.
Brockton	Ashfield MS	Roof/Boiler	8/31/2015	7/11/2016	The District and its consultants have determined that the bidding for construction in 2016 would better serve the project budget and existing facilities.
Brockton	Gilmore School	Roof/Boiler	8/31/2015	7/11/2016	The District and its consultants have determined that the bidding for construction in 2016 would better serve the project budget and existing facilities.
Medfield	Ralph Wheelock School	Boiler	1/6/2016	8/31/2016	The District and its consultants have determined that the bidding for construction in 2016 would better serve the project budget and existing facility.
Springfield	Kensington International School	Window/Door	11/2/15	8/19/16	The District and its consultants have determined that the estimated lead time for windows requires construction to be scheduled for 2016.

One of the 43, 2015 Accelerated Repair projects did not meet their construction completion dates in 2016. This project revised its construction schedule and is scheduled to be completed in 2017. MSBA staff has reported previously on the shaded projects listed below. No new activity.

District	School	Scope	Original Construction Completion Date	Updated Construction Completion Date	Reason for Schedule Extension
Quincy	Beechwood Knoll Elementary	Roof Windows/Doors	8/23/2016	8/28/2017	The District and its consultants have determined that bidding for construction in 2017 would better serve the project budget and existing facilities.

PROJECT VARIANCES

Core Program – Total Project Budget Update

Upon receiving the Board’s approval of the Project Scope and Budget, the MSBA and participating districts enter into a Project Funding Agreement, which establishes the Total Project Budget and the Estimated Maximum Total Facilities Grant for an approved project. MSBA staff has reported on budget increases for the 15 projects shaded below at previous Board Meetings. In no event has the increase in budget resulted in an increase to the Estimated Maximum Total Facilities Grant as authorized by the Board.

Since the last report, Winchester High School has received their PFA Bid Amendment.

District	School	Scope	Project Funding Agreement		PFA Bid Amendment/ Final Audit		Reason for Increase to Total Project Budget
			Total Project Budget	Total Maximum Facilities Grant	Total Project Budget	Total Maximum Facilities Grant	
Andover	Bancroft ES	New	\$44,659,837	\$16,773,753	\$50,374,837	\$16,575,965	The District has appropriated additional funds to cover the costs associated with increased construction costs and additional contingencies for litigation/settlement costs and other ineligible costs.
Burlington	Marshall Simonds MS	Add/Reno	\$32,865,272	\$17,143,365	\$34,221,929	\$15,362,127	The District appropriated at its May 2012 annual town meeting through Articles 18: 19, additional funds for the costs associated with the construction of the new field complex and field lighting replacement.
Essex North Shore Agricultural & Technical School District	Essex North Shore Agricultural & Technical HS	New	\$125,000,000	\$77,500,000	\$133,770,000	\$77,500,000	The Board was informed at the March 30, 2011 meeting that the Total Project Budget had increased due to additional ineligible scope that would be funded by DCAM.
			\$125,000,000	\$77,500,000	\$134,501,368	\$77,500,000	The District has appropriated additional funds to cover the costs associated with increased construction costs for horse tack barn renovations.
Lexington	Joseph Estabrook ES	New	\$40,792,248	\$12,250,739	\$43,392,248	\$12,148,491	The District has executed a GMP that exceeds the Construction Budget of the PFA. The District has appropriated additional funds to cover the costs associated with increased construction costs and additional contingencies.
North Reading	North Reading MS/HS	Add/Reno	\$107,727,074	\$49,323,123	\$123,227,074	\$49,323,123	This is a CMR project. The estimated, reconciled construction costs tracked over budget at DD (\$9,746,655 over), 60% (\$4,655,965 over), and 90% (\$15,136,846 over). A Town override vote in March 2013 obtained an additional \$15,500,000 in local funding to proceed.
Revere	Staff Sergeant James J. Hill ES	New	\$45,402,396	\$29,551,048	45,402,396	\$29,551,048	At Project Scope and Budget, the Total Project Budget was approved at \$44,382,396. The City of Revere has increased the land acquisition budget. Therefore, the projected total project budget at PFA has increased to \$45,402,396. Note that the MSBA grant has not changed since the Project Scope and Budget Agreement.
Somerville	East Somerville Community School	Add/Reno	\$33,185,258	\$15,237,996	\$38,006,621	\$15,237,996	At the March 28, 2012 Board Meeting, the Board approved an amendment to the PFA and a \$6.25M District loan.
Uxbridge	Uxbridge HS	New	\$43,000,000	\$22,362,328	\$44,986,479	\$22,362,328	The District has appropriated additional funds to cover the costs associated with the construction of athletic fields originally included in the PFA but which were not included in the bid as the District’s construction contract would have exceeded the budget.
Norfolk County Agricultural	Norfolk County Agricultural HS	Add/Reno	\$28,552,385	\$15,369,712	\$30,589,078	\$13,867,050	The District has executed a Tender Agreement and Completion Agreement Contract, increasing its Total Project Budget, following the termination of its original construction contract.
Northborough	Lincoln Street ES	Add/Reno	\$25,530,553	\$10,407,408	\$25,530,553	\$10,407,408	The MSBA Board Approved Total Project Budget increased by \$60,400 from \$25,470,153 to \$25,530,553 due to the addition of an alternate, for a new ball field added at the District’s request.
Sutton	Sutton MS	Add/Reno	\$59,945,474	\$29,843,511	\$60,130,536	\$27,002,506	The District has executed a Tender Agreement and Completion Agreement Contract, increasing its Total Project Budget, following the termination of its original construction contract.
Weston	Field ES	New	\$31,504,146	\$8,310,510	\$32,654,146	\$8,105,549	District-approved Construction Change Orders exceeded available contingency amount.
Winchester	Winchester HS	Add/Reno	\$129,923,146	\$44,493,270	\$131,513,741	\$43,100,458	The MSBA Board Approved total Project Budget increased due to a construction change order for additional soil abatements at Skillings Field. Note that the increased Total Project Budget will not increase the Maximum Total Facilities Grant.
Winthrop	Winthrop MS/HS	New	\$81,818,740	\$42,582,841	\$81,432,986	\$41,249,005	The MSBA Board Approved Total Project Budget increased due to revised FEMA flood plain requirements which necessitated the elevation of the new building to be raised. Note that the increased Total Project Budget will not increase the Maximum Total Facilities Grant.
Woburn	Wyman-Hurld ES	New	\$33,705,396	\$14,387,427	TBD*	TBD*	The District had completed a project review with its Conservation Commission and an Order of conditions was issued on June 12, 2015. A neighborhood group has appealed this Order and it is now under review by DEP. The District has experienced delays in completing its City Council vote for its appropriation and incurred additional costs.

*PFA Bid Amendment has not been developed to calculate a revised Total Facilities Grant amount. The Total Maximum Facilities Grant will not exceed the Board authorized amount in the PFA but, upon review, may decrease.

APPENDIX A PROJECT STATUS LIST



Date of Report: 10/19/2016

Total Projects: 331

MSBA ID	District	School	Project Phase	Project Type	Project Scope	Procurement Type	OPM	Designer	CMGC	Commissioning Consultant
200800010405	Abington	Frolio Middle School	Construction	Core Program	New Construction	DBB	Knight, Bagge & Anderson Inc.	Ai3 Architects LLC	Brait Builders Corp.	Horizon Engineering Associates, LLP
201600050303	Agawam	Agawam Middle School	OPM Selection	Accelerated Repair	Boiler	-	-	-	-	-
201500070005	Amesbury	Amesbury Elementary	Eligibility Period	Core Program		-	-	-	-	-
201300080050	Amherst	Wildwood Elementary	Approved Project Vote Pending	Core Program	New Construction		NV5 (fka Joslin, Lesser + Associates Inc.)	JCJ Architecture, PC	-	-
200800090003	Andover	Bancroft Elementary School	Closeout	Core Program	New Construction	CM@R	Dore & Whittier Management Partners, Inc.	Symmes Maini & McKee Associates, Inc.	Skanska USA Building, Inc.	Sebesta Blomberg & Associates, Inc.
201500100505	Arlington	Arlington High	Eligibility Period	Core Program		-	-	-	-	-
200908010605	Assabet Valley	Assabet Valley Regional Technical High School	Closeout	Core Program	Repair	DBB	Colliers International	Perkins Eastman/DPC	CTA Construction Co., Inc.	Symmes, Maini & McKee Associates
200906150020	Athol-Royalston	Riverbend School	Building Complete	Core Program	New Construction	DBB	Symmes Maini & McKee Associates	Mount Vernon Group Architects, Inc.	Fontaine Brothers, Inc.	Colliers International
201400160505	Attleboro	Attleboro High	Feasibility Study	Core Program		-	Skanska USA Building, Inc	Kaestle Boos Associates, Inc.	-	-
200800170305	Auburn	Auburn Middle	Closeout	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Lamoureux Pagano & Associates, Inc.	Fontaine Brothers, Inc.	WSP USA
201400170305	Auburn	Auburn Middle	Closeout	Accelerated Repair	Roof, Boiler		Skanska USA Building, Inc	Dietz & Company Architects, Inc.	-	Associates, LLP Thompson & Lichtner
201400170010	Auburn	Bryn Mawr	Closeout	Accelerated Repair	Roof		Skanska USA Building, Inc	Architects, Inc.	-	Co., Inc.
201600170015	Auburn	Pakachoag	OPM Selection	Accelerated Repair	Roof	-	-	-	-	-
200806160505	Ayer-Shirley	Ayer-Shirley Regional Middle/High School	Building Complete	Core Program	Addition / Renovation	CM@R	Dore and Whittier Architects, Inc.	Symmes Maini & McKee Associates, Inc.	Consigli Construction Company, Inc.	WSP USA
201106160002G	Ayer-Shirley	Page Hilltop School		Green Repair		DBB	-	-	-	-
201200250009	Bellingham	Clara Macy Elementary		Core Program		-	-	-	-	-
201400250020	Bellingham	South Elem	Building Complete	Accelerated Repair	Roof		Atlantic Construction and Management, Inc.	-	Silktown Roofing	Building Enclosure Associates, LLC
201500260505	Belmont	Belmont High	Eligibility Period	Core Program		-	-	-	-	-
201100260015G	Belmont	Daniel Butler		Green Repair		DBB	-	-	-	-
200806200505	Berlin-Boylston	Tahanto Regional High School	Closeout	Core Program	New Construction	DBB	PMA Construction Services	HMFH Architects, Inc.	CTA Construction Co., Inc.	Colliers International Bard, Rao + Athanas Consulting Engineers, LLC
201300300305	Beverly	Briscoe Middle	Design Development	Core Program	New Construction	CM@R	HEERY	Ai3 Architects LLC	Bacon-Agostini Construction Joint Venture	Shawmut Design and Construction
201300310505	Billerica	Billerica Memorial High School	Design Development	Core Program	New Construction	CM@R	Leftfield, LLC	Perkins+Will		RDK Engineers
201508050605	Blackstone Valley Reg	Blackstone Valley	Construction	Accelerated Repair	Roof		Watermark Environmental, Inc.	Russo Barr Associates, Inc.	Silktown Roofing	Gale Associates, Inc.
201206220505	Blackstone-Millville	Blackstone Millville RHS	Closeout	Accelerated Repair	Roof	DBB	Arcadis U.S., Inc.	DiMarinisi & Wolfe Architects Urban Designers	-	Gale Associates, Inc.
201306220010	Blackstone-Millville	Millville Elem	Closeout	Accelerated Repair	Roof	DBB	Pinck & Co., Inc.	CBI Consulting Inc.	MDM Engineering	Simpson Gumpertz & Heger Inc.
201508060605	Blue Hills Voc	Blue Hills Reg Voc Tech	Feasibility Study	Core Program	Addition / Renovation		Dore & Whittier Management Partners, Inc.	Drumey Rosane Anderson, Inc.	-	-
201300350546	Boston	Boston Arts Academy	Feasibility Study	Core Program			PMA Construction Services	-	-	-
200800350415	Boston	Grover Cleveland		Core Program			-	-	-	-



201000350074	Boston	Henry Dearborn Middle School	Construction	Core Program	New Construction	CM@R	Daedalus Projects Inc	Jonathan Levi Architects LLC	Gilbane Building Company	Symmes, Maini & McKee Associates
201000350565	Boston	Quincy Upper School	Feasibility Study	Core Program			Skanska USA Building, Inc	HMFH Architects, Inc.	-	-
201500350052	Boston	Charles Sumner	Design Development	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	-	Simpson Gumpertz & Heger Inc.
201500350020	Boston	Curley K-8 School	Design Development	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	-	Simpson Gumpertz & Heger Inc.
201500350072	Boston	David A Ellis	Design Development	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	-	Simpson Gumpertz & Heger Inc.
201500350080	Boston	Donald Mckay	Design Development	Accelerated Repair	Windows / Doors		P3 Inc.	Architects, Inc.	-	Heger Inc.
201500350651	Boston	Dorchester Academy	Design Development	Accelerated Repair	Windows / Doors		P3 Inc.	Architects, Inc.	-	Heger Inc.
201500350415	Boston	Grover Cleveland	Design Development	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	-	Simpson Gumpertz & Heger Inc.
201500350380	Boston	Young Achievers	Design Development	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	-	Simpson Gumpertz & Heger Inc.
201600350560	Boston	Boston Latin	OPM Selection	Accelerated Repair	Boiler		-	-	-	-
201600350146	Boston	James Condon Elem	OPM Selection	Accelerated Repair	Boiler		-	-	-	-
201600350179	Boston	John W McCormack	OPM Selection	Accelerated Repair	Roof		-	-	-	-
201600350268	Boston	Paul A Dever	OPM Selection	Accelerated Repair	Roof		-	-	-	-
201600350360	Boston	William Ellery Channing	OPM Selection	Accelerated Repair	Boiler		-	-	-	-
201400360010	Bourne	James F Peebles Elem	Schematic Design	Core Program	New Construction		Symmes Maini & McKee Associates, Inc.	Flansburgh Associates, Inc.	-	-
201600380013	Boxford	Spofford Pond	Designer Selection	Accelerated Repair	Roof, Windows / Doors		-	-	-	-
201300400305	Braintree	East Middle School	Feasibility Study	Core Program			Hill International Company	Miller Dyer Spears Inc.	-	-
201206250320	Bridgewater-Raynham	Bridgewater Middle School	Closeout	Accelerated Repair	Roof	DBB	Vertex Construction Services	-	-	CBI Consulting Inc.
201206250050	Bridgewater-Raynham	Laliberte Elementary School	Closeout	Accelerated Repair	Roof	DBB	Vertex Construction Services	Raymond Design Associates, Inc.	-	CBI Consulting Inc.
201206250020	Bridgewater-Raynham	Merrill Elementary School	Closeout	Accelerated Repair	Roof	DBB	Vertex Construction Services	Raymond Design Associates, Inc.	-	CBI Consulting Inc.
201409100705	Bristol County Agr	Bristol County Agr High	Feasibility Study	Core Program			Colliers International	-	-	-
201400440421	Brockton	Ashfield Middle School	Construction	Accelerated Repair	Roof, Boiler		Architectural Consulting Group, LLC	Tighe & Bond, Inc.	-	Engineering, P.C. Simpson Gumpertz & Heger Inc.
201400440080	Brockton	Barrett Russell School	Construction	Accelerated Repair	Windows / Doors		Architectural Consulting Group, LLC	Tighe & Bond, Inc.	Reliable Roofing and Sheet Metal, LLC	Simpson Gumpertz & Heger Inc.
201400440010	Brockton	Brookfield	Construction	Accelerated Repair	Roof		Architectural Consulting Group, LLC	Tighe & Bond, Inc.	-	Simpson Gumpertz & Heger Inc.
201400440035	Brockton	Gilmore	Construction	Accelerated Repair	Roof, Boiler		Architectural Consulting Group, LLC	Tighe & Bond, Inc.	-	Engineering, P.C. Simpson Gumpertz & Heger Inc.
201100460015	Brookline	Edward Devotion	Construction	Core Program	Addition / Renovation	CM@R	Anothony Guigli Town Employee	HMFH Architects, Inc.	Shawmut Design and Construction	Consulting Engineering Services, LLC
201500490090	Cambridge	Fletcher/Maynard Academy	Construction	Accelerated Repair	Boiler		Skanska USA Building, Inc	Tai Soo Kim Partners, LLC	CAM HVAC & Construction, Inc.	Fitzmeyer & Tocci Associates, Inc.
201500490040	Cambridge	Kennedy-Longfellow	Construction	Accelerated Repair	Roof		Skanska USA Building, Inc	Tai Soo Kim Partners, LLC	Greenwood Industries, Inc.	Thompson & Lichtner Co., Inc.
201600490090	Cambridge	Fletcher/Maynard Academy	Feasibility Study	Accelerated Repair	Roof		Arcadis U.S., Inc.	-	-	-



201200500012	Canton	Lt Peter M Hansen	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Vertex Construction Services	CSS Architects Incorporated	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
201200500305	Canton	Wm H Galvin Middle	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Vertex Construction Services	CSS Architects Incorporated	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
201600500012	Canton	Lt Peter M Hansen	OPM Selection	Accelerated Repair	Roof		-	-	-	-
201408150605	Cape Cod Region Voc Tech	Cape Cod Region Voc Tech	Feasibility Study	Core Program			Colliers International	Drummeys Rosane Anderson, Inc.	-	-
201300520015	Carver	Carver Elementary School	Design Development	Core Program	New Construction		PMA Construction Services	HMFH Architects, Inc.	-	Symmes, Maini & McKee Associates
201600520405	Carver	Carver Middle/High School	Schematic Design	Accelerated Repair	Roof, Windows / Doors, Boiler		Leftfield, LLC	Johnson Roberts Associates, Inc.	-	-
201506350505	Central Berkshire	Wahconah Regional High	Eligibility Period	Core Program			-	-	-	-
200800570050	Chelsea	Clark Avenue School	Construction	Core Program	New Construction	CM@R	Pinck & Co., Inc.	HMFH Architects, Inc.	W. T. Rich Company Inc.	Cannon Design
200900610021	Chicopee	Chicopee Academy	Building Complete	Core Program	Renovation	DBB	Arcadis U.S., Inc.	Caolo & Bieniek Associates, Inc.	Fontaine Brothers, Inc.	Symmes, Maini & McKee Associates
201500610010	Chicopee	Belcher	Construction	Accelerated Repair	Roof		NV5 (fka Joslin, Lesser + Associates Inc.)	Kaestle Boos Associates, Inc.	J.D. Rivet & Co., Inc.	Building Enclosure Associates, LLC
201500610310	Chicopee	Fairview Middle	Construction	Accelerated Repair	Roof		NV5 (fka Joslin, Lesser + Associates Inc.)	Kaestle Boos Associates, Inc.	J.D. Rivet & Co., Inc.	Building Enclosure Associates, LLC
201600610015	Chicopee	Bowe	OPM Selection	Accelerated Repair	Windows / Doors		-	-	-	-
201600610050	Chicopee	Selser	OPM Selection	Accelerated Repair	Roof		-	-	-	-
201400630010	Clarksburg	Clarksburg Elementary	Feasibility Study	Core Program			-	-	-	-
200906400505	Concord-Carlisle	Concord-Carlisle Regional High School	Closeout	Core Program	New Construction	CM@R	KV Associates, Inc.	OMR Architects, Inc.	Turner Construction Company	Colliers International
200800710505	Danvers	Danvers High School	Final Audit Approved	Core Program	Addition / Renovation	DBB	Construction Monitoring Services, Inc.	DiNisco Design, Inc.	Bacon Construction Co, Inc.	Turner Facilities Management Solutions
201500710032	Danvers	Ivan G Smith	Eligibility Period	Core Program			-	-	-	-
201400720030	Dartmouth	George H Potter	Final Audit Approved	Accelerated Repair	Roof		Pinck & Co., Inc.	Russo Barr Associates, Inc.	Greenwood Industries, Inc.	Gale Associates, Inc.
201600720050	Dartmouth	Dartmouth Middle	Schematic Design	Accelerated Repair	Roof		Atlantic Construction and Management, Inc.	CSS Architects Incorporated	-	-
201200730005	Dedham	Early Childhood Center	Design Development	Core Program	New Construction	DBB	Construction Monitoring Services, Inc.	Knight, Bagge & Anderson, Inc.	-	Symmes, Maini & McKee Associates
201500740015	Deerfield	Deerfield Elem	Building Complete	Accelerated Repair	Roof		Pinck & Co., Inc.	Raymond Design Associates, Inc.	MDM Engineering	Russo Barr Associates, Inc.
201506450305	Dennis-Yarmouth	Mattacheese Middle Sch	Eligibility Period	Core Program			-	-	-	-
201106500010G	Dighton-Rehoboth	Palmer River		Green Repair		DBB	-	-	-	-
201306500305	Dighton-Rehoboth	Dighton Middle School	Final Audit Approved	Accelerated Repair	Roof	DBB	Arcadis U.S., Inc.	Architects, Inc.	MDM Engineering	Gale Associates, Inc.
200800770010	Douglas	Douglas Elementary	Closeout	Core Program	New Construction - Model School	DBB	HEERY	DiNisco Design, Inc.	CTA Construction Co., Inc.	Consulting Engineering Services, LLC
200800770100G	Douglas	Douglas Intermediate Elementary School	Closeout	Green Repair	Roof, Windows / Doors, Boiler	DBB	HEERY	DiNisco Design, Inc.	CTA Construction Co., Inc.	Consulting Engineering Services, LLC
200800790505	Dracut	Dracut Senior High School	Building Complete	Core Program	Addition / Renovation	DBB	Hill International Company	Mount Vernon Group Architects, Inc.	CTA Construction Co., Inc.	RDK Engineers
201000820505	Duxbury	Duxbury High School	Closeout	Core Program	New Construction - Model School	CM@R	KV Associates, Inc.	Mount Vernon Group Architects, Inc.	Dimeo Construction Company	WSP USA
200900830505	East Bridgewater	East Bridgewater High School	Final Audit Approved	Core Program	New Construction - Model School	DBB	Hill International Company	Ai3 Architects LLC	Fontaine Brothers, Inc.	Foreman Building Commissioning, LP
201400860010	Easthampton	Maple	Feasibility Study	Core Program			Colliers International	Caolo & Bieniek Associates, Inc.	-	-
201300880020	Easton	Moreau Hall	Final Audit Approved	Accelerated Repair	Roof	DBB	Skanska USA Building, Inc	Baker/Wohl Architects, Inc.	Capeway Roofing Systems, Inc.	Gale Associates, Inc.



200809130705	Essex Agr Tech	Essex Agricultural and Technical High School	Building Complete	Core Program	New Construction	CM@R	PMA Construction Services	Perkins Eastman/DPC	Gilbane Building Company	Turner Facilities Management Solutions
201400930028	Everett	George Keverian School	Feasibility Study	Core Program			Symmes Maini & McKee Associates, Inc.	Mount Vernon Group Architects, Inc.	-	-
201500940305	Fairhaven	Hastings Middle	Construction	Accelerated Repair	Roof		Potomac Capital Advisors	CGKV Architects, Inc.	Capeway Roofing Systems, Inc.	Gale Associates, Inc.
201400950505	Fall River	B M C Durfee High	Designer Selection	Core Program			Leftfield, LLC	-	-	-
201400960405	Falmouth	Lawrence	Construction	Accelerated Repair	Windows / Doors		PMA Construction Services	Civitects PC	GVW, Inc.	Gale Associates, Inc.
200800970016	Fitchburg	Crocker Elementary		Core Program			-	-	-	-
201500990015	Foxborough	Mabelle M Burrell	Eligibility Period	Core Program			-	-	-	-
201501000305	Framingham	Fuller Middle	Eligibility Period	Core Program			-	-	-	-
200901010505	Franklin	Franklin High School	Building Complete	Core Program	New Construction - Model School	DBB	Daedalus Projects Inc	Ai3 Architects LLC	Bacon-Agostini Construction Joint Venture	Consulting Engineering Services, LLC
201408180605	Franklin County	Franklin County Tech	Building Complete	Accelerated Repair	Windows / Doors		Colliers International	Habeeb & Associates Architects, Inc.	Gardner Construction & Industrial Services	CBI Consulting Inc.
201401030001	Gardner	Elm Street School	Building Complete	Accelerated Repair	Windows / Doors, Boiler		Hill International Company	ICON architecture, inc.	Lockheed Window Corporations	Associates, Inc. Thompson & Lichtner
200801050505	Georgetown	Georgetown Middle/High School	Closeout	Core Program	Renovation	DBB	Municipal Building Consultants, Inc.	Drumme Rosane Anderson, Inc.	L.D. Russo, Inc.	WSP USA
200901050010	Georgetown	Penn Brook Elementary School	Building Complete	Core Program	New Construction	DBB	Municipal Building Consultants, Inc.	Drumme Rosane Anderson, Inc.	Brait Builders Corp.	Rist-Frost-Shumway Engineering, P.C.
201406740050	Gill-Montague	Sheffield Elementary	Construction	Accelerated Repair	Windows / Doors, Boiler		NETCO Construction Project Managers, Inc.	The S/L/A/M Collaborative	Gardner Construction & Industrial Services	CBI Consulting Inc.
200901070050	Gloucester	West Parish Elementary School	Building Complete	Core Program	New Construction	CM@R	Knight, Bagge & Anderson Inc.	Dore & Whittier Architects, Inc.	W. T. Rich Company Inc.	Fitzmeyer & Tocci Associates, Inc.
201601070505	Gloucester	Gloucester High	OPM Selection	Accelerated Repair	Roof		-	-	-	-
201201110010	Granby	West St	Design Development	Core Program	Addition / Renovation		Colliers International	Jones Whitsett Architects, Inc.	-	Rist-Frost-Shumway Engineering, P.C.
201108230605	Greater Lawrence RVT	Gr Lawrence Reg Voc Tech	Closeout	Core Program	Repair	DBB	Vertex Construction Services	Richard D. Kimball Company, Inc.	E. Amanti & Sons, Inc.	WSP USA
200908280605	Greater Lowell Voc Tec	Greater Lowell Regional Technical High School	Building Complete	Core Program	Addition / Renovation	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Knight, Bagge & Anderson, Inc.	Consigli Construction Company, Inc.	Horizon Engineering Associates, LLP
201008250605	Greater New Bedford	Greater New Bedford Vocational Technical High School	Closeout	Core Program	Addition / Renovation	DBB	Construction Monitoring Services, Inc.	Drumme Rosane Anderson, Inc.	Agostini Construction Co., Inc.	Symmes, Maini & McKee Associates
201401140030	Greenfield	Green River	Closeout	Accelerated Repair	Roof, Windows / Doors, Boiler		Arcadis U.S., Inc.	Baker/Wohl Architects, Inc.	RAC Builders, Inc.	CBI Consulting Inc.
200901140505	Greenfield	Greenfield High School	Closeout	Core Program	New Construction	CM@R	Construction Monitoring Services, Inc.	Dore & Whittier Architects, Inc.	Shawmut Design and Construction	BVH Integrated Services, P.C.
201501140010	Greenfield	Federal	Design Development	Accelerated Repair	Roof, Windows / Doors, Boiler		-	-	-	Colliers International
201106730010G	Groton-Dunstable	Florence Roche School		Green Repair		DBB	-	-	-	-
201106730005G	Groton-Dunstable	Swallow/Union School		Green Repair		DBB	-	-	-	-
201601180005	Halifax	Halifax Elementary	Designer Selection	Accelerated Repair	Roof, Windows / Doors		-	-	-	-
201306750015	Hamilton-Wenham	Winthrop School	Final Audit Approved	Accelerated Repair	Windows / Doors, Boiler	DBB	NETCO Construction Project Managers, Inc.	Habeeb & Associates Architects, Inc.	E. Amanti & Sons, Inc.	CBI Consulting Inc. Colliers International
201406800305	Hampden-Wilbraham	Thornton Burgess		Accelerated Repair	Windows / Doors		-	-	-	-
201406800310	Hampden-Wilbraham	Wilbraham Middle		Accelerated Repair	Roof		exPERTcon, Inc.	The S/L/A/M Collaborative	-	-
201406800030	Hampden-Wilbraham	Soule Road	Final Audit Approved	Accelerated Repair	Windows / Doors		exPERTcon, Inc.	The S/L/A/M Collaborative	-	-



201301220015	Hanover	Sylvester	Approved Project Vote Pending	Core Program	Addition / Renovation	P3 Inc.	Mount Vernon Group Architects, Inc.	-	-	Horizon Engineering Associates, LLP
201101250005G	Harvard	Harvard Elementary		Green Repair	DBB	-	-	-	-	
201501250005	Harvard	Harvard Elementary	Designer Selection	Core Program						
201201280035	Haverhill	Caleb Dustin Hunking	Construction	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	JCJ Architecture, PC	Shawmut Design and Construction	Colliers International
201101280100G	Haverhill	Consentino	Closeout	Green Repair	Windows / Doors	DBB	Vertex Construction Services	CSS Architects Incorporated	New England Builders & Contractors, Inc.	RDK Engineers Russo Barr Associates, Inc.
201101280085G	Haverhill	John G Whittier	Closeout	Green Repair	Windows / Doors	DBB	Vertex Construction Services	CSS Architects Incorporated	New England Builders & Contractors, Inc.	Russo Barr Associates, Inc.
201101280075G	Haverhill	Tilton	Closeout	Green Repair	Roof	DBB	Vertex Construction Services	CSS Architects Incorporated	Titan Roofing, Inc.	Russo Barr Associates, Inc.
201101280080G	Haverhill	Walnut Square	Closeout	Green Repair	Roof, Windows / Doors	DBB	Vertex Construction Services	CSS Architects Incorporated	Titan Roofing, Inc.	RDK Engineers Russo Barr Associates, Inc.
201001310410	Hingham	Hingham Middle School	Building Complete	Core Program	New Construction - Model School	DBB	Knight, Bagge & Anderson Inc.	Ai3 Architects LLC	Brait Builders Corp.	Foreman Building Commissioning, LP
200801330505	Holbrook	Holbrook Junior-Senior High School	Construction	Core Program	New Construction	CM@R	Symmes Maini & McKee Associates, Inc.	Flansburgh Associates, Inc.	Consigli Construction Company, Inc.	Consulting Engineering Services, LLC
201201370015	Holyoke	Lt Elmer J McMahon Elem	OPM Selection	Core Program			-	-	-	-
201201370605	Holyoke	Wm J Dean Voc Tech High	Building Complete	Science Lab Initiative	Addition / Renovation	DBB	Skanska USA Building, Inc	Kaestle Boos Associates, Inc.	RAC Builders, Inc.	BVH Integrated Services, P.C.
201401370045	Holyoke	E N White Elem	Construction	Accelerated Repair	Boiler		STV Incorporated	Richard D. Kimball Company, Inc.	-	BVH Integrated Services, P.C.
201401370025	Holyoke	Morgan Elem	Construction	Accelerated Repair	Boiler		STV Incorporated	Richard D. Kimball Company, Inc.	-	BVH Integrated Services, P.C.
201301390005	Hopkinton	Center	Construction	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Drummeys Rosane Anderson, Inc.	Colantonio, Inc.	RDK Engineers
201401410007	Hudson	Mulready Elementary	Building Complete	Accelerated Repair	Roof		Atlantic Construction and Management, Inc.	Raymond Design Associates, Inc.	Capeway Roofing Systems, Inc.	CBI Consulting Inc.
200801410410	Hudson	John F. Kennedy Middle School	Closeout	Core Program	New Construction	DBB	PMA Construction Services	OMR Architects, Inc.	Bacon-Agostini Construction Joint Venture	WSP USA
201401440015	Ipswich	Winthrop	Feasibility Study	Core Program			PMA Construction Services	Perkins Eastman/DPC	-	-
201601490536	Lawrence	High School Learning Center	OPM Selection	Accelerated Repair	Boiler		-	-	-	-
201501510505	Leicester	Leicester High	Construction	Accelerated Repair	Roof		Hill International Company	Gale Associates, Inc.	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
201401530030	Leominster	Northwest	Closeout	Accelerated Repair	Roof		Architectural Consulting Group, LLC	Gale Associates, Inc.	Greenwood Industries, Inc.	Building Enclosure Associates, LLC
201501530025	Leominster	Johnny Appleseed	Construction	Accelerated Repair	Roof, Windows / Doors		NETCO Construction Project Managers, Inc.	Habeeb & Associates Architects, Inc.	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
201501550035	Lexington	Maria Hastings	Feasibility Study	Core Program			Dore & Whittier Management Partners, Inc.	-	-	-
201401600505	Lowell	Lowell High	Feasibility Study	Core Program			Skanska USA Building, Inc	Perkins Eastman/DPC	-	-
201501610020	Ludlow	Chapin Street Elementary School	Eligibility Period	Core Program			-	-	-	-
201501610010	Ludlow	East Street Elementary School	Construction	Accelerated Repair	Roof, Boiler		STV Incorporated	Johnson Roberts Associates, Inc.	Westfield Construction Co., Inc.	Colliers International
200801620505	Lunenburg	Lunenburg High School		Core Program			-	-	-	-
201001620505	Lunenburg	Lunenburg High School	Building Complete	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Tappe Associates, Inc.	Shawmut Design and Construction	Cannon Design
201401630045	Lynn	E J Harrington	Closeout	Accelerated Repair	Roof		NETCO Construction Project Managers, Inc.	Habeeb & Associates Architects, Inc.	Capeway Roofing Systems, Inc.	CBI Consulting Inc.



201401630040	Lynn	Wm P Connery	Closeout	Accelerated Repair	Roof		NETCO Construction Project Managers, Inc.	Habeeb & Associates Architects, Inc.	Gibson Roofs, Inc.	CBI Consulting Inc.
201401630420	Lynn	Pickering Middle	Feasibility Study	Core Program			Leftfield, LLC	Raymond Design Associates, Inc.	-	-
200901630305	Lynn	Thurgood Marshall Middle School	Closeout	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Raymond Design Associates, Inc.	Walsh Brothers, Inc.	Rist-Frost-Shumway Engineering, P.C.
201506980010	Manchester Essex Regional	Manchester Memorial Elementary	OPM Selection	Core Program			-	-	-	-
201501680015	Marblehead	Elbridge Gerry	Eligibility Period	Core Program			-	-	-	-
201501700025	Marlborough	Richer	Designer Selection	Core Program			-	-	-	-
201101710505	Marshfield	Marshfield High	Building Complete	Core Program	New Construction - Model School	DBB	Compass Project Management, Inc.	Ai3 Architects LLC	Brait Builders Ventures	Sebesta Blomberg & Associates, Inc.
201601710310	Marshfield	Furnace Brook Middle	OPM Selection	Accelerated Repair	Roof		-	-	-	-
201101720035G	Mashpee	Quashnet School		Green Repair		DBB	-	-	-	-
201601720035	Mashpee	Quashnet School	Schematic Design	Accelerated Repair	Windows / Doors		exPERTcon, Inc.	-	-	-
201401750007	Medfield	Ralph Wheelock School	Construction	Accelerated Repair	Boiler		-	-	Performance Plumbing and Heating	RDK Engineers
201301760505	Medford	Medford High	Closeout	Accelerated Repair	Windows / Doors, Boiler	DBB	Architectural Consulting Group, LLC	Dietz & Company Architects, Inc.	NB Kenney Company, Inc	Symmes, Maini & McKee Associates
201401770013	Medway	John D Mc Govern Elem	Final Audit Approved	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	CBI Consulting Inc.	-	Russo Barr Associates, Inc.
201401780017	Melrose	Herbert Clark Hoover	Construction	Accelerated Repair	Windows / Doors		Colliers International	ICON architecture, inc.	GVW, Inc.	Simpson Gumpertz & Heger Inc.
201101780050	Melrose	Winthrop		Core Program			-	-	-	-
200801810505	Methuen	Methuen High School	Closeout	Core Program	Addition / Renovation	CM@R	KBA/Trident	Finegold Alexander and Associates Inc.	Consigli Construction Company, Inc.	Environmental Health and Engineering
201501820011	Middleborough	Memorial Early Childhood Center	Construction	Accelerated Repair	Roof		Architectural Consulting Group, LLC	Knight, Bagge & Anderson, Inc.	MDM Engineering	Russo Barr Associates, Inc.
201401820505	Middleborough	Middleborough High	Feasibility Study	Core Program			Compass Project Management, Inc.	Drummey Rosane Anderson, Inc.	-	-
201401840003	Middleton	Fuller Meadow	Closeout	Accelerated Repair	Roof		Hill International Company	CBI Consulting Inc.	-	Building Enclosure Associates, LLC
201101850090	Milford	Woodland	Building Complete	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	HMFH Architects, Inc.	Shawmut Design and Construction	Consulting Engineering Services, LLC
201401870005	Millis	Clyde F Brown	Schematic Design	Core Program	New Construction		Compass Project Management, Inc.	Tappe Associates, Inc.	-	-
200908300605	Minuteman Voc Tech	Minuteman Regional High School	Design Development	Core Program	New Construction		Skanska USA Building, Inc	Kaestle Boos Associates, Inc.	-	Bard, Rao + Athanas Consulting Engineers, LLC
201107129999	Monomoy	Monomoy Regional High School	Building Complete	Core Program	New Construction - Model School	DBB	Skanska USA Building, Inc	Mount Vernon Group Architects, Inc.	Fontaine Brothers, Inc.	Sebesta Blomberg & Associates, Inc.
201307150505	Mount Greylock	Mt Greylock Reg High	Design Development	Core Program	Addition / Renovation	CM@R	Dore & Whittier Management Partners, Inc.	Perkins Eastman/DPC	Turner Construction Company	BVH Integrated Services, P.C.
200807200020	Narragansett	Templeton Center School	Design Development	Core Program			Colliers International	Symmes Maini & McKee Associates, Inc.	-	Fitzmeyer & Tocci Associates, Inc.
201407250025	Nashoba	Florence Sawyer Sch		Accelerated Repair	Boiler		-	-	-	-
200807250015	Nashoba	Pompositicut Elementary School	Final Audit Approved	Core Program	Addition / Renovation	DBB	Construction Monitoring Services, Inc.	Symmes Maini & McKee Associates, Inc.	P.J. Stella Construction Corp.	Colliers International
201501980305	Natick	J F Kennedy Middle Sch	OPM Selection	Core Program			-	-	-	-
201101980031G	Natick	Johnson		Green Repair		DBB	-	-	-	-
201301990035	Needham	Hillside Elementary	Approved Project Vote Pending	Core Program	New Construction		Steven H. Popper Town Employee	Dore & Whittier Architects, Inc.	-	-
201502010063	New Bedford	Alfred J Gomes	Construction	Accelerated Repair	Windows / Doors		Vertex Construction Services	-	-	CBI Consulting Inc.
201502010123	New Bedford	Casmir Pulaski	Construction	Accelerated Repair	Windows / Doors, Boiler		Vertex Construction Services	-	-	CBI Consulting Inc. WSP USA



201502010078	New Bedford	Hayden/McFadden	Construction	Accelerated Repair	Windows / Doors, Boiler		Vertex Construction Services	-	-	CBI Consulting Inc. WSP USA
201502010045	New Bedford	Sgt Wm H Carney Acad	Construction	Accelerated Repair	Windows / Doors		Services	-	-	WSP USA
201202010115	New Bedford	John Avery Parker		Core Program			-	-	-	-
200902010070	New Bedford	John Hannigan	Construction	Core Program	New Construction	DBB	Daedalus Projects Inc	Turowski2 Architecture, Inc.	H.V. Collins Co., Inc.	WSP USA
W201002019999P2	New Bedford	Marine Science Education Center	Building Complete	Waitlist	Addition / Renovation	DBB	Architectural Consulting Group, LLC	Mount Vernon Group Architects, Inc.	M. O'Connor Contracting, Inc.	WSP USA
201502010115	New Bedford	John Avery Parker	Schematic Design	Accelerated Repair	Windows / Doors, Boiler		Vertex Construction Services	-	-	-
201602010115	New Bedford	John Avery Parker	Schematic Design	Accelerated Repair	Windows / Doors		-	-	-	-
201102040005	Newburyport	Francis T Bresnahan Elem	Closeout	Core Program	New Construction - Model School	DBB	HEERY	HMFH Architects, Inc.	CTA Construction Co., Inc.	Fitzemeyer & Tocci Associates, Inc.
201002040305	Newburyport	Rupert A. Nock Middle School	Closeout	Core Program	Addition / Renovation	CM@R	HEERY	Miller Dyer Spears Inc.	Gilbane Building Company	Fitzemeyer & Tocci Associates, Inc.
201102070005	Newton	A E Angier	Building Complete	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	DiNisco Design, Inc.	W. T. Rich Company Inc.	Fitzemeyer & Tocci Associates, Inc.
201302070025	Newton	Cabot	Schematic Design	Core Program		CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	DiNisco Design, Inc.	W. T. Rich Company Inc.	-
200802079999	Newton	Carr School		Core Program			-	-	-	-
200802079998	Newton	Newton Education Center		Core Program			-	-	-	-
200802080005	Norfolk	Freeman-Kennedy Elementary School	Closeout	Core Program	New Construction	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	Flansburgh Associates, Inc.	Fontaine Brothers, Inc.	WSP USA
200909150705	Norfolk County Agriculture	Norfolk County Agr	Final Audit Approved	Core Program	Addition / Renovation	DBB	Compass Project Management, Inc.	Turowski2 Architecture, Inc.	Brait Builders Corp.	Rist-Frost-Shumway Engineering, P.C.
200802090305	North Adams	Silvio O Conte Middle School	Closeout	Core Program	Addition / Renovation	DBB	Colliers International	Jones Whitsett Architects, Inc.	PDS Engineering and Construction, Inc.	Rist-Frost-Shumway Engineering, P.C.
201402120015	North Attleborough	Roosevelt Avenue	Final Audit Approved	Accelerated Repair	Boiler		Pinck & Co., Inc.	Consulting Engineering Services, LLC	Falite Brothers Inc.	Consulting Engineers, LLC
201602150015	North Brookfield	North Brookfield Elem	Schematic Design	Accelerated Repair	Roof		-	-	-	-
201107350505	North Middlesex	North Middlesex Reg	Construction	Core Program	New Construction	DBB	HEERY	Symmes Maini & McKee Associates, Inc.	CTA Construction Co., Inc.	Horizon Engineering Associates, LLP
201607350030	North Middlesex	Hawthorne Brook	OPM Selection	Accelerated Repair			-	-	-	-
201607350020	North Middlesex	Squannacook	OPM Selection	Accelerated Repair			-	-	-	-
201607350035	North Middlesex	Varnum Brook	OPM Selection	Accelerated Repair			-	-	-	-
201502170003	North Reading	E Ethel Little School	Construction	Accelerated Repair	Roof		Compass Project Management, Inc.	HAKS Engineers, P.C.	Stanley Roofing Company, Inc.	Thompson & Lichtner Co., Inc.
201002170505	North Reading	North Reading High School	Building Complete	Core Program	Addition / Renovation	CM@R	PMA Construction Services	Dore & Whittier Architects, Inc.	Gilbane Building Company	Cannon Design
201402100025	Northampton	Leeds	Building Complete	Accelerated Repair	Roof		STV Incorporated	Raymond Design Associates, Inc.	R & H Roofing, LLP	Russo Barr Associates, Inc.
201402100029	Northampton	R. K. Finn Ryan Road	Closeout	Accelerated Repair	Roof		STV Incorporated	Raymond Design Associates, Inc.	R & H Roofing, LLP	Russo Barr Associates, Inc.
201602100005	Northampton	Bridge Street	Feasibility Study	Accelerated Repair	Roof		Colliers International	-	-	-
201602100025	Northampton	Leeds	Feasibility Study	Accelerated Repair	Roof		Colliers International	-	-	-
200904060705	Northampton-Smith	Smith Vocational and Agricultural High School		Core Program		DBB	-	-	-	-
201102130003	Northborough	Lincoln Street	Building Complete	Core Program	Addition / Renovation	DBB	Colliers International	Lamoureux Pagano & Associates, Inc.	Brait Builders Corp.	Fitzemeyer & Tocci Associates, Inc.
201502140001	Northbridge	W Edward Balmer	Eligibility Period	Core Program			-	-	-	-



200908530605	Northeast Metro Voc	Northeast Metro Reg Voc		Core Program			-	-	-	-	
200902180505	Norton	Norton High School	Closeout	Core Program	Addition / Renovation	CM@R	Pinck & Co., Inc.	JCJ Architecture, PC	W. T. Rich Company Inc.	Rist-Frost-Shumway Engineering, P.C.	
201402200010	Norwood	Cornelius M Callahan	Closeout	Accelerated Repair	Boiler		PMA Construction Services	Consulting Engineering Services, LLC	George T. Wilkinson, Inc.	Symmes, Maini & McKee Associates	
201102200075G	Norwood	George F. Willett		Green Repair		DBB	-	-	-	-	
200802230010	Orange	Dexter Park		Core Program			-	-	-	-	
201302230010	Orange	Dexter Park		Core Program			-	-	-	-	
201402240005	Orleans	Orleans Elementary	Construction	Accelerated Repair	Windows / Doors		Architectural Consulting Group, LLC	Tighe & Bond, Inc.	-	Gale Associates, Inc.	
200802260405	Oxford	Oxford Middle School	Closeout	Core Program	Repair	DBB	Diversified Project Management	CGKV Architects, Inc.	J.J. Cardosi, Inc.	Cannon Design	
201308600605	Pathfinder Voc Tech	Pathfinder Voc Tech	Final Audit Approved	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	Baker/Wohl Architects, Inc.	Allied Restoration Corporation	Building Enclosure Associates, LLC	
201502290510	Peabody	Peabody Veterans Memorial High	Approved Project Vote Pending	Accelerated Repair	Roof		Municipal Building Consultants, Inc.	Civitects PC	-	Thompson & Lichtner Co., Inc.	
201402290016	Peabody	John E. McCarthy	Construction	Accelerated Repair	Roof, Windows / Doors		Hill International Company	Civitects PC	-	Thompson & Lichtner Co., Inc.	
200802290305	Peabody	Higgins Middle School	Building Complete	Core Program	New Construction	DBB	Daedalus Projects Inc	DiNisco Design, Inc.	Bacon-Agostini Construction Joint Venture	BVH Integrated Services, P.C.	
201302310010	Pembroke	Hobomock Elementary	Closeout	Accelerated Repair	Roof	DBB	Pinck & Co., Inc.	The S/L/A/M Collaborative	Greenwood Industries, Inc.	CBI Consulting Inc.	
201302310015	Pembroke	North Pembroke Elem	Closeout	Accelerated Repair	Roof	DBB	Pinck & Co., Inc.	The S/L/A/M Collaborative	Paul J. Rogan Co., Inc.	CBI Consulting Inc.	
201302310305	Pembroke	Pembroke Community Middle School	Closeout	Accelerated Repair	Roof	DBB	Pinck & Co., Inc.	The S/L/A/M Collaborative	Paul J. Rogan Co., Inc.	CBI Consulting Inc.	
201302310505	Pembroke	Pembroke High School	Closeout	Accelerated Repair	Roof	DBB	Pinck & Co., Inc.	The S/L/A/M Collaborative	Greenwood Industries, Inc.	CBI Consulting Inc.	
201507450505	Pentucket	Pentucket Reg Sr High	Eligibility Period	Core Program			-	-	-	-	
201107500007G	Pioneer Valley	Pearl E Rhodes Elem		Green Repair		DBB	-	-	-	-	
201002360510	Pittsfield	Taconic High School	Construction	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Drumme Rosane Anderson, Inc.	Gilbane Building Company	Colliers International	
201202390515	Plymouth	Plymouth South High	Construction	Core Program	New Construction	DBB	Ted Gentry Associates, Inc	Ai3 Architects LLC	Bacon-Agostini Construction Joint Venture	Rist-Frost-Shumway Engineering, P.C.	
201302420505	Provincetown	Provincetown High	Construction	Core Program	Repair	DBB	Atlantic Construction and Management, Inc.	Raymond Design Associates, Inc.	E. Amanti & Sons, Inc.	BVH Integrated Services, P.C.	
201607780505	Quaboag Regional	Quaboag Regional High	OPM Selection	Accelerated Repair	Boiler		-	-	-	-	
201607780005	Quaboag Regional	Warren Elementary	OPM Selection	Accelerated Repair	Windows / Doors		-	-	-	-	
201402430075	Quincy	Francis W Parker	Closeout	Accelerated Repair	Windows / Doors		PMA Construction Services	Russo Barr Associates, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.	
201402430035	Quincy	Lincoln-Hancock Comm Sch	Closeout	Accelerated Repair	Windows / Doors		PMA Construction Services	Russo Barr Associates, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.	
201302430060	Quincy	Merrymount	Closeout	Accelerated Repair	Windows / Doors	DBB	Skanska USA Building, Inc	Habeeb & Associates Architects, Inc.	Alpha Contracting Associates, Inc.	Simpson Gumpertz & Heger Inc.	
201302430510	Quincy	North Quincy High	Closeout	Accelerated Repair	Windows / Doors	DBB	Skanska USA Building, Inc	Habeeb & Associates Architects, Inc.	GVW, Inc.	Simpson Gumpertz & Heger Inc.	
201302430110	Quincy	Wollaston School	Closeout	Accelerated Repair	Windows / Doors	DBB	Skanska USA Building, Inc	Habeeb & Associates Architects, Inc.	Northeast Energy Control Systems	Simpson Gumpertz & Heger Inc.	
201502430060	Quincy	Merrymount	Construction	Accelerated Repair	Roof		Atlantic Construction and Management, Inc.	Baker/Wohl Architects, Inc.	Gibson Roofs, Inc.	CBI Consulting Inc.	
201502430020	Quincy	Beechwood Knoll Elem	Design Development	Accelerated Repair	Roof, Windows / Doors		Atlantic Construction and Management, Inc.	Baker/Wohl Architects, Inc.	-	CBI Consulting Inc.	
201302430320	Quincy	Reay E Sterling Middle	Design Development	Core Program	New Construction		NV5 (fka Joslin, Lesser + Associates Inc.)	Ai3 Architects LLC	-	Symmes, Maini & McKee Associates	



201602430040	Quincy	Atherton Hough	OPM Selection	Accelerated Repair	Boiler						
201602430020	Quincy	Beechwood Knoll Elem	OPM Selection	Accelerated Repair	Boiler						
201602430060	Quincy	Merrymount	OPM Selection	Accelerated Repair	Boiler						
201602430110	Quincy	Wollaston School	OPM Selection	Accelerated Repair	Boiler						
201402440018	Randolph	J F Kennedy Elem	Construction	Accelerated Repair	Windows / Doors		STV Incorporated	Taylor & Burns, Inc.	Modern Glass & Aluminum, Inc.	Gale Associates, Inc.	
201402440505	Randolph	Randolph High	Construction	Accelerated Repair	Windows / Doors		STV Incorporated	Taylor & Burns, Inc.	A&A Window Products, Inc.	Gale Associates, Inc.	
201502480056	Revere	Garfield Elementary School	Construction	Accelerated Repair	Roof		Leftfield, LLC	Turowski2 Architecture, Inc.		Thompson & Lichtner Co., Inc.	
201002480035	Revere	Staff Sergeant James J. Hill School	Building Complete	Core Program	New Construction	DBB	Hill International Company	Drumney Rosane Anderson, Inc.	CTA Construction Co., Inc.	Rist-Frost-Shumway Engineering, P.C.	
201602480057	Revere	Garfield Middle School	OPM Selection	Accelerated Repair	Boiler						
201202530005	Rowe	Rowe Elem		Core Program							
200902580305G	Salem	Collins Middle School	Closeout	Green Repair	Roof, Windows / Doors, Boiler, Building Envelope	CM@R	KV Associates, Inc.	Reinhardt Associates, Inc.	Gilbane Building Company	Rist-Frost-Shumway Engineering, P.C.	
201002580050G	Salem	Saltonstall School	Closeout	Green Repair	Roof, Windows / Doors, Boiler, Building Envelope	CM@R	KV Associates, Inc.	Reinhardt Associates, Inc.	Gilbane Building Company	Rist-Frost-Shumway Engineering, P.C.	
201002620305	Saugus	Belmonte Middle School	Final Audit Approved	Core Program	Repair	CM@R	Skanska USA Building, Inc	Fletcher Thompson Architecture Engineering, LLC	Consigli Construction Company, Inc.	Consulting Engineering Services, LLC	
201202620505	Saugus	Saugus High		Science Lab Initiative							
201402620505	Saugus	Saugus High	Feasibility Study	Core Program			PMA Construction Services	HMFH Architects, Inc.			
201202640305	Scituate	Gates Intermediate School	Construction	Core Program	New Construction	DBB	Daedalus Projects Inc	Dore & Whittier Architects, Inc.	Bacon-Agostini Construction Joint Venture	WSP USA	
201602660015	Sharon	Heights Elementary	OPM Selection	Accelerated Repair	Roof						
201102690010G	Sherborn	Pine Hill		Green Repair		DBB					
201302710005	Shrewsbury	Beal School		Core Program							
201502710005	Shrewsbury	Beal School	Eligibility Period	Core Program							
200802710305	Shrewsbury	Sherwood Middle School	Closeout	Core Program	New Construction	CM@R	PMA Construction Services	Lamoureux Pagano & Associates, Inc.	Gilbane Building Company	RDK Engineers	
200811119999	Somerset-Berkley	Somerset-Berkley High	Building Complete	Core Program	New Construction - Model School	DBB	Skanska USA Building, Inc	Ai3 Architects LLC	Bacon-Agostini Construction Joint Venture	Horizon Engineering Associates, LLP	
200902740111E	Somerville	East Somerville Community School at Cummings	Closeout	Core Program	Renovation	CM@R	PMA Construction Services	Maguire Group Inc.	Gilbane Building Company	Foreman Building Commissioning, LP	
201302740505	Somerville	Somerville High	Schematic Design	Core Program	Addition / Renovation		PMA Construction Services	Symmes Maini & McKee Associates, Inc.			
201602740120	Somerville	Winter Hill Community	OPM Selection	Accelerated Repair	Roof, Windows / Doors						
200902780015	South Hadley	Plains School	Building Complete	Core Program	New Construction	DBB	Arcadis U.S., Inc.	Jones Whitsett Architects, Inc.	Fontaine Brothers, Inc.	Colliers International	
201408730605	South Shore Reg Voc Tech	So Shore Voc Tech High	Closeout	Accelerated Repair	Boiler		exPERTcon, Inc.	Richard D. Kimball Company, Inc.		Consulting Engineering Services, LLC	
201407650505	Southern Berkshire	Mt Everett Regional	Closeout	Accelerated Repair	Roof, Boiler		NETCO Construction Project Managers, Inc.	Dietz & Company Architects, Inc.	Titan Roofing, Inc.	Colliers International	
200908760605	Southern Worcester Cty VT	Bay Path Regional Vocational Technical High School	Building Complete	Core Program	Addition / Renovation	CM@R	HEERY	Kaestle Boos Associates, Inc.	Consigli Construction Company, Inc.	RDK Engineers	
201107660305	Southwick-Tolland	Powder Mill	Closeout	Core Program	Repair	DBB	Colliers International	JCJ Architecture, PC	PDS Engineering and Construction, Inc.	BVH Integrated Services, P.C.	



201107660505	Southwick-Tolland	Southwick-Tolland Regional High	Closeout	Core Program	Addition / Renovation	DBB	Colliers International	JCJ Architecture, PC	Fontaine Brothers, Inc.	BVH Integrated Services, P.C.
200807660010	Southwick-Tolland	Woodland Elementary School	Closeout	Core Program	Addition / Renovation	DBB	Colliers International	JCJ Architecture, PC	PDS Engineering and Construction, Inc.	BVH Integrated Services, P.C.
200807670505	Spencer-E Brookfield	David Prouty High		Core Program			Dore and Whittier Architects, Inc.	Perkins Eastman/DPC	-	-
201402810328	Springfield	John F Kennedy Middle	Construction	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	Gale Associates, Inc.	Lambrian Construction Corp.	Building Enclosure Associates, LLC
201402810110	Springfield	Kensington Avenue	Construction	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	Gale Associates, Inc.	Alpha Contracting Associates, Inc.	Building Enclosure Associates, LLC
201502810035	Springfield	Daniel B Brunton	Design Development	Accelerated Repair	Windows / Doors		Skanska USA Building, Inc	CBI Consulting Inc.	-	Building Enclosure Associates, LLC
201502810155	Springfield	Mary M Walsh	Design Development	Accelerated Repair	Windows / Doors		Skanska USA Building, Inc	CBI Consulting Inc.	-	Associates, LLC
201502810550	Springfield	Springfield Public Day High School	Design Development	Accelerated Repair	Windows / Doors		Skanska USA Building, Inc	CBI Consulting Inc.	-	Building Enclosure Associates, LLC
201502810350	Springfield	STEM Middle Academy	Design Development	Accelerated Repair	Roof		Skanska USA Building, Inc	CBI Consulting Inc.	-	Building Enclosure Associates, LLC
201302810310	Springfield	Chestnut Accelerated Middle School	Final Audit Approved	Accelerated Repair	Roof	DBB	Atlantic Construction and Management, Inc.	CBI Consulting Inc.	J.D. Rivet & Co., Inc.	Building Enclosure Associates, LLC
201502810025	Springfield	Brightwood	Eligibility Period	Core Program			-	-	-	-
201302810530	Springfield	High School/Science-Tech	Final Audit Approved	Accelerated Repair	Roof	DBB	Atlantic Construction and Management, Inc.	CBI Consulting Inc.	Kronenberger & Sons Restoration, INC.	Building Enclosure Associates, LLC
201302810060	Springfield	Margaret C Ells	Final Audit Approved	Accelerated Repair	Roof	DBB	Atlantic Construction and Management, Inc.	CBI Consulting Inc.	Allied Restoration Corporation	Building Enclosure Associates, LLC
201102810030E	Springfield	Elias Brookings	Closeout	Core Program	New Construction	CM@R	Arcadis U.S., Inc.	Drumme Rosane Anderson, Inc.	Morganti/Aquadro & Cerruti	BVH Integrated Services, P.C.
201302810355	Springfield	South End Middle School	Final Audit Approved	Accelerated Repair	Roof	DBB	Management, Inc.	CBI Consulting Inc.	Titan Roofing, Inc.	Associates, LLC
201302810550	Springfield	School	Final Audit Approved	Accelerated Repair	Roof	DBB	Management, Inc.	CBI Consulting Inc.	-	Associates, LLC
200902810500G	Springfield	Springfield Central High		Green Repair		DBB	-	-	-	-
201202810500	Springfield	Springfield Central High	Closeout	Science Lab Initiative	Addition / Renovation	CM@R	Leftfield, LLC	DiNisco Design, Inc.	Morganti/Aquadro & Cerruti	Associates, LLP
200802819999	Springfield	School		Core Program			-	-	-	-
201602810095	Springfield	Alfred G Zanetti	Schematic Design	Accelerated Repair	Windows / Doors		-	-	-	-
201602810015	Springfield	Balliet Elementary School	Schematic Design	Accelerated Repair	Roof		-	-	-	-
201602810360	Springfield	Balliet Middle School	Schematic Design	Accelerated Repair	Windows / Doors		-	-	-	-
201602810110	Springfield	Kensington Avenue	Schematic Design	Accelerated Repair	Roof		-	-	-	-
201602810330	Springfield	M Marcus Kiley Middle	Schematic Design	Accelerated Repair	Windows / Doors		-	-	-	-
201602810140	Springfield	Mary M Lynch	Schematic Design	Accelerated Repair	Roof		-	-	-	-
200902840405	Stoneham	Stoneham Middle School	Final Audit Approved	Core Program	Addition / Renovation	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Tappe Associates, Inc.	Shawmut Design and Construction	RDK Engineers
201402850025	Stoughton	Joseph H Gibbons	Building Complete	Accelerated Repair	Doors		Management, Inc.	CGKV Architects, Inc.	A&A Window Products, Inc.	Associates, LLC
201302850010	Stoughton	Helen Hansen Elementary	Closeout	Accelerated Repair	Windows / Doors	DBB	Hill International Company	Russo Barr Associates, Inc.	Corporations	Associates, LLC
201302850014	Stoughton	Joseph R Dawe Jr Elem	Closeout	Accelerated Repair	Windows / Doors	DBB	Hill International Company	Russo Barr Associates, Inc.	Corporations	Associates, LLC
201502850020	Stoughton	West Elementary	Design Development	Accelerated Repair	Windows / Doors		Compass Project Management, Inc.	CBI Consulting Inc.	-	Building Enclosure Associates, LLC
201302850505	Stoughton	Stoughton High	Design Development	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Drumme Rosane Anderson, Inc.	-	Fitzmeyer & Tocci Associates, Inc.
200802900305	Sutton	Sutton Middle School	Closeout	Core Program	Addition / Renovation	DBB	Colliers International	Flansburgh Associates, Inc.	Brait Builders Corp.	RDK Engineers
201202920505	Swansea	Joseph Case High		Science Lab Initiative			-	-	-	-
201202920305	Swansea	Joseph Case Jr High		Core Program			-	-	-	-
201602920006	Swansea	Elizabeth S Brown	OPM Selection	Accelerated Repair	Windows / Doors		-	-	-	-
201502930007	Taunton	Edmund Hatch Bennett	Construction	Accelerated Repair	Doors		Arcadis U.S., Inc.	Incorporated	-	Gale Associates, Inc.
201502930042	Taunton	Joseph H Martin	Construction	Accelerated Repair	Doors		Arcadis U.S., Inc.	Incorporated	-	Gale Associates, Inc.



201402930015	Taunton	Mulcahey Elementary School	Feasibility Study	Core Program			CGA Project Management	Dore & Whittier Architects, Inc.	-	-
201502950025	Tewksbury	Louise Davy Trahan	Eligibility Period	Core Program			-	-	-	-
200802950505	Tewksbury	Tewksbury Memorial High School	Closeout	Core Program	New Construction - Model School	DBB	HEERY	Symmes Maini & McKee Associates, Inc.	CTA Ventures	Sebesta Blomberg & Associates, Inc.
201502960005	Tisbury	Tisbury Elementary	Designer Selection	Core Program			Daedalus Projects Inc	-	-	-
201602980005	Topsfield	Proctor Elementary	OPM Selection	Accelerated Repair	Roof		-	-	-	-
201602980010	Topsfield	Steward Elementary	OPM Selection	Accelerated Repair	Roof		-	-	-	-
201408780605	Tri County	Tri County Reg Voc Tech	Final Audit Approved	Accelerated Repair	Boiler		Colliers International	Shekar & Associates, Inc.	-	Associates, Inc.
201507730025	Triton	Pine Grove	Feasibility Study	Core Program	Addition / Renovation		Pinck & Co., Inc.	-	-	-
201403010505	Tyngsborough	Tyngsborough High School	Closeout	Accelerated Repair	Roof, Boiler		Consultants, Inc.	Incorporated	Greenwood Industries, Inc.	Colliers International
200907750305	Wachusett	Mountview Middle School	Building Complete	Core Program	New Construction	DBB	Gary Kaczmarek Town Employee	Lamoureux Pagano & Associates, Inc.	CTA Construction Co., Inc.	Fitzmeyer & Tocci Associates, Inc.
201003050310	Wakefield	Galvin Middle School	Closeout	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Tappe Associates, Inc.	Bond Brothers, Inc.	B2Q Associates, Inc.
201103080505G	Waltham	Waltham High School		Green Repair		DBB	-	-	-	-
201403080505	Waltham	Waltham High School	Feasibility Study	Core Program			NV5 (fka Joslin, Lesser + Associates Inc.)	Symmes Maini & McKee Associates, Inc.	-	-
201503100003	Wareham	School	Design Development	Accelerated Repair	Roof, Boiler		Colliers International	ICON architecture, inc.	-	Consulting Engineers,
201103100017	Wareham	Minot Forest		Core Program			-	-	-	-
201503100017	Wareham	Minot Forest	Eligibility Period	Core Program			-	-	-	-
201503140305	Watertown	Watertown Middle	Design Development	Accelerated Repair	Windows / Doors		exPERTcon, Inc.	Gale Associates, Inc.	-	Co., Inc.
201403150005	Wayland	Claypit Hill School	Building Complete	Accelerated Repair	Windows / Doors		Pinck & Co., Inc.	CGKV Architects, Inc.	Corporations	Inc.
201603150020	Wayland	Loker School	OPM Selection	Accelerated Repair	Windows / Doors		-	-	-	-
200903160015	Webster	Park Avenue Elementary School	Building Complete	Core Program	New Construction	DBB	Hill International Company	Dore & Whittier Architects, Inc.	CTA Construction Co., Inc.	Cannon Design
201403170305	Wellesley	Wellesley Middle	Building Complete	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	Incorporated	Paul J. Rogan Co., Inc.	Gale Associates, Inc.
200803170505	Wellesley	Wellesley Senior School	Closeout	Core Program	New Construction	CM@R	-	Symmes Maini & McKee Associates, Inc.	-	Rist-Frost-Shumway Engineering, P.C.
201303180005	Wellfleet	Wellfleet Elementary	Final Audit Approved	Accelerated Repair	Roof	DBB	Architectural Consulting Group, LLC	CSS Architects Incorporated	DDC Construction Inc.	Russo Barr Associates, Inc.
201103220005G	West Boylston	Major Edwards Elementary	Closeout	Green Repair	Windows / Doors	DBB	URS Corporation	Reinhardt Associates, Inc.	-	Cannon Design
201103220505G	West Boylston	West Boylston Jr-Sr High		Green Repair		DBB	-	-	-	-
201503230005	West Bridgewater	Spring Street School	Construction	Accelerated Repair	Roof		Potomac Capital Advisors	Tai Soo Kim Partners, LLC	Inc.	Co., Inc.
201003230505	West Bridgewater	West Bridgewater Middle-Senior High School	Building Complete	Core Program	New Construction	DBB	Colliers International	Flansburgh Associates, Inc.	CTA Construction Co., Inc.	Cannon Design
201503320007	West Springfield	Philip G Coburn	Eligibility Period	Core Program			-	-	-	-
200903320505	West Springfield	West Springfield High School	Closeout	Core Program	New Construction - Model School	DBB	Colliers International	Symmes Maini & McKee Associates, Inc.	Fontaine Brothers, Inc.	Turner Facilities Management Solutions
200903210305	Westborough	Gibbons Middle School	Construction	Core Program	Repair	CM@R	HEERY	Habeeb & Associates Architects, Inc.	Gilbane Building Company	BVH Integrated Services, P.C.
200903250020	Westfield	Abner Gibbs Elementary School	Construction	Core Program	New Construction - Model School	DBB	Skanska USA Building, Inc	Jones Whitsett Architects, Inc.	Fontaine Brothers, Inc.	Horizon Engineering Associates, LLP
201303260025	Westford	Col John Robinson	Building Complete	Accelerated Repair	Windows / Doors	DBB	Colliers International	Gale Associates, Inc.	Management	CBI Consulting Inc.
201303260007	Westford	Day Elementary	Building Complete	Accelerated Repair	Windows / Doors	DBB	Colliers International	Gale Associates, Inc.	J.J. Cardosi, Inc.	CBI Consulting Inc.
200903300012	Weston	Field Elementary School	Final Audit Approved	Core Program	New Construction	DBB	Compass Project Management, Inc.	Jonathan Levi Architects LLC	Colantonio, Inc.	Foreman Building Commissioning, LP
201103310305G	Westport	Westport Middle		Green Repair		DBB	-	-	-	-
201403310305	Westport	Westport Middle	Feasibility Study	Core Program			Daedalus Projects Inc	Jonathan Levi Architects LLC	-	-
201503360020	Weymouth	Maria Weston Chapman Middle School	Eligibility Period	Core Program			-	-	-	-
201103360080G	Weymouth	William Seach		Green Repair		DBB	KBA Architects	-	-	-



200803400005	Williamsburg	Anne T. Dunphy School	Final Audit Approved	Core Program	Addition / Renovation	DBB	Arcadis U.S., Inc.	Drumme Rosane Anderson, Inc.	Enfield Builders, Inc.	B2Q Associates, Inc.
200903420505	Wilmington	Wilmington High School	Building Complete	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Dore & Whittier Architects, Inc.	Gilbane Building Company	Symmes, Maini & McKee Associates
200803449999	Winchester	Parkhurst Elementary School		Core Program			-	-	-	-
201003440505	Winchester	Winchester High School	Construction	Core Program	Addition / Renovation	CM@R	Skanska USA Building, Inc	Symmes Maini & McKee Associates, Inc.	Consigli Construction Company, Inc.	RDK Engineers
200803460505	Winthrop	Winthrop High School	Building Complete	Core Program	New Construction	CM@R	Skanska USA Building, Inc	HMFH Architects, Inc.	Gilbane Building Company	WSP USA
201203470060	Woburn	Wyman	Design Development	Core Program	New Construction		Municipal Building Consultants, Inc.	DiNisco Design, Inc.	E.T. and L. Corp.	Fitzmeyer & Tocci Associates, Inc.
201303480060	Worcester	Columbus Park	Building Complete	Accelerated Repair	Boiler	DBB	Group, LLC	The S/L/A/M Collaborative	Contractor's Network, Inc.	Barr Associates, Inc.
201303480230	Worcester	Tatnuck	Building Complete	Accelerated Repair	Windows / Doors	DBB	Architectural Consulting Group, LLC	The S/L/A/M Collaborative	GVW, Inc.	Russo Barr Associates, Inc.
201303480225	Worcester	Worcester Arts Magnet Sch	Building Complete	Accelerated Repair	Windows / Doors	DBB	Architectural Consulting Group, LLC	The S/L/A/M Collaborative	GVW, Inc.	Russo Barr Associates, Inc.
201303480420	Worcester	Worcester East Middle	Building Complete	Accelerated Repair	Boiler	DBB	Architectural Consulting Group, LLC	The S/L/A/M Collaborative	Contractor's Network, Inc.	RDK Engineers
201403480055	Worcester	Clark St Community	Closeout	Accelerated Repair	Windows / Doors		Group, LLC	ICON architecture, inc.	J.J. Cardosi, Inc.	Inc.
201403480100	Worcester	Goddard Sch/Science Tech	Closeout	Accelerated Repair	Windows / Doors		Architectural Consulting Group, LLC	ICON architecture, inc.	Lambrian Construction Corp.	Russo Barr Associates, Inc.
201403480240	Worcester	Union Hill School	Closeout	Accelerated Repair	Windows / Doors		Architectural Consulting Group, LLC	ICON architecture, inc.	J.J. Cardosi, Inc.	Russo Barr Associates, Inc.
201403480260	Worcester	West Tatnuck	Closeout	Accelerated Repair	Windows / Doors		Group, LLC	ICON architecture, inc.	J.J. Cardosi, Inc.	Inc.
201503480090	Worcester	Flagg Street	Construction	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	CSS Architects Incorporated	J.J. Cardosi, Inc.	Russo Barr Associates, Inc.
201503480177	Worcester	Francis J McGrath Elem	Construction	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	Incorporated	J.J. Cardosi, Inc.	Inc.
201503480115	Worcester	Grafton Street	Construction	Accelerated Repair	Windows / Doors, Boiler		Arcadis U.S., Inc.	CSS Architects Incorporated	J.J. Cardosi, Inc.	Engineering, P.C. Russo Barr Associates, Inc.
201503480140	Worcester	Jacob Hiatt Magnet	Construction	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	CSS Architects Incorporated	J.J. Cardosi, Inc.	Russo Barr Associates, Inc.
201603480020	Worcester	Belmont Street Community	OPM Selection	Accelerated Repair	Windows / Doors		-	-	-	-
201603480050	Worcester	Chandler Elem Community	OPM Selection	Accelerated Repair	Boiler		-	-	-	-
201603481004	Worcester	Gerald Creamer Center	OPM Selection	Accelerated Repair	Boiler		-	-	-	-
201603480026	Worcester	Wawecus Road School	OPM Selection	Accelerated Repair	Windows / Doors		-	-	-	-
201203480200	Worcester	Nelson Place	Construction	Core Program	New Construction	CM@R	Corporation of MA	Associates, Inc.	Fontaine Brothers, Inc.	Consulting Engineers,
201403480520	Worcester	South High Community	Feasibility Study	Core Program			HEERY	Associates, Inc.	-	-
201503500003	Wrentham	Delaney	Design Development	Accelerated Repair	Roof		P3 Inc.	Turowski2 Architecture, Inc.	-	Gale Associates, Inc.

APPENDIX B
2016 & 2017 ESTIMATED BID DATES

2016 ESTIMATED BID DATES

Note bid dates are Estimates ONLY. Please contact Districts for exact information.

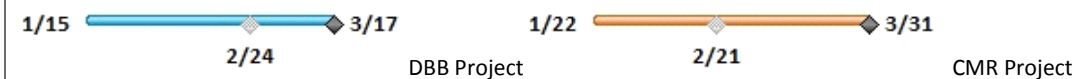
Total Project Budget denotes total District costs and does not denote the basis of the MSBA Total Facilities Grant.

District	Enrollment	Project Budget	Start	Finish	Construct Budget	Notes	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17	Mar '17	Apr '17						
Boston	355	\$ 73.5	Mon 9/28/15	Fri 7/8/16	\$ 60.2	GMP issued : July	Boston - Henry Dearborn MS 																							
Worcester	600	\$ 58.2	Wed 12/16/15	Tue 5/10/16	\$ 46.5	GMP issued: May	Worcester - Nelson Place School 																							
Provincetown	n/a	\$ 7.3	Wed 1/13/16	Wed 2/17/16	\$ 5.7	NTP issued: February	Provincetown - Provincetown Schools K-8 																							
Westborough	550	\$ 26.8	Fri 2/26/16	Fri 6/10/16	\$ 21.6	GMP issued: June	Westborough - Sarah W. Gibbons MS 																							
Brookline	830	\$ 113.4	Fri 5/13/16	Fri 9/30/16	\$ 92.2	GMP targeted: September	Brookline - Edward Devotion School 																							
New Bedford	400	\$ 35.6	Wed 5/25/16	Thu 7/14/16	\$ 35.1	NTP issued: July	New Bedford - John Hannigan Elementary School 																							
Pittsfield	920	\$ 116.1	Thu 6/16/16	Thu 9/1/16	\$ 97.7	GMP issued: September	Pittsfield - Taconic High School 																							
Carver	750	\$ 51.9	Fri 8/19/16	Mon 9/19/16	\$ 39.4	NTP targeted: September	Carver Elementary School 																							
Narragansett RSD	580	\$ 47.6	Fri 9/30/16	Tue 11/22/16	\$ 36.5	NTP targeted: December	Templeton Center Elementary School 																							
Beverly	1395	\$ 106.8	Fri 9/30/16	Wed 11/30/16	\$ 90.1	GMP targeted: November 2016	Beverly - Briscoe Middle School 																							
Hopkinton	395	\$ 43.8	Wed 10/19/16	Thu 12/8/16	\$ 35.1	GMP targeted: December	Hopkinton - Center Elementary School 																							
Woburn	410	\$ 31.8	Wed 11/2/16	Fri 12/16/16	\$ 26.2	NTP targeted: December	Woburn - Wyman Elementary School 																							
Granby	430	\$ 34.2	Mon 11/7/16	Thu 1/26/17	\$ 26.5	GMP targeted: January 2017	Granby - West Street ES 																							
Mount Greylock	535	\$ 64.7	Thu 12/22/16	Wed 4/5/17	\$ 52.3	GMP targeted: April 2017	Mt Greylock - Regional HS 																							
Total	8,150	\$ 811.7			\$ 665.1																									

Note: Budget values are in millions.

The project start date represents the Filed-Sub bid solicitation date, gray diamond Filed-Sub bid date, and the black diamond GC Bids / GMP Execution.

10/19/2016



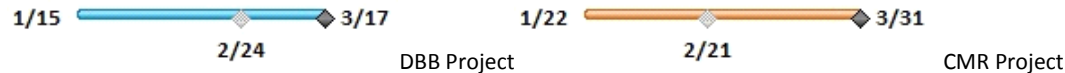
2017 ESTIMATED BID DATES

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.

District	Enrollment	Project Budget	Start	Finish	Construct Budget	Notes	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Jan '18	Feb '18	
							Quincy	430	\$ 58.3	Wed 5/3/17	Wed 6/14/17	\$ 26.2	GMP targeted: June 2017					5/3	6/14		
Hanover	560	\$ 32.4	Tue 5/9/17	Tue 6/20/17	\$ 26.2	NTP targeted: July 2017					5/9	6/20									
Stoughton	1065	\$ 123.5	Wed 5/24/17	Wed 7/26/17	\$ 97.2	GMP targeted: July 2017					5/24	7/26									
Billerica	1610	\$ 175.9	Mon 6/5/17	Fri 12/8/17	\$ 140.7	GMP targeted: December 2017					6/5	12/8									
Dedham	200	\$ 33.2	Fri 7/21/17	Fri 9/8/17	\$ 26.2	NTP targeted: September 2017					7/21	9/8									
Minuteman Reg. School District	628	\$ 144.9	Wed 10/25/17	Mon 2/5/18	\$ 26.2	GMP targeted: February 2018													10/25	2/5	
Total	4493	\$ 568.2			\$ 456.0																

Note: Budget values are in millions.
 The project start date represents the Filed-Sub bid solicitation date, gray diamond Filed-Sub bid date, and the black diamond GC Bids / GMP Execution.



APPENDIX C
CONSTRUCTION STATUS REPORT

**Projects in Construction
MSBA Grant Basis and Maximum Grant Amount
Data Reported as of October 19, 2016**

Core Program and Waitlist Totals			\$2,393,623,383														*Includes Alternates	\$1,436,606,802
Project	Grade	Contractor	Total Construction Cost*	Projected Enrollment	PFA or Bid Data	Proposed Sq.Ft.	Construction Cost/Sq.Ft.	Building Cost	Building Cost/Sq.Ft.	Procurement Type	Construction Start Date	Substantial Completion	Schedule Variance (days)	Physical Progress	Change Orders	Change Orders %	Construction Status	Est Max Total Facilities Grant
CAPITAL PIPELINE PROJECTS IN CONSTRUCTION																		
Core Program Totals			\$2,384,658,383				\$14,305		\$10,340									\$1,426,474,996
Abington Frolio Jr Hs	Junior High School	Brait Builders Corp.	\$78,791,215	1,115	Bid	235,370	\$335	\$61,468,040	\$261	Design/Bid/Build	03-Dec-15	18-Jul-17	0	52%	\$443,640	0.576%	Synthetic field work has been completed and ready for use. Exterior masonry work is complete and window installation is nearly complete. Interior work continues.	\$48,528,486
Athol-Royalston Riverbend	Elementary School	Fontaine Brothers, Inc.	\$31,594,000	545	Bid	95,726	\$330	\$24,859,000	\$260	Design/Bid/Build	08-Dec-14	14-Jun-16	0	99%	\$1,864,941	5.903%	Final site work to be completed. Commissioning and punch list work is ongoing.	\$26,011,620
Chicopee Chicopee Academy	Middle School	Fontaine Brothers, Inc.	\$31,487,000	825	Bid	176,425	\$178	\$25,639,000	\$145	Design/Bid/Build	01-Jul-14	11-Aug-15	0	100%	\$2,063,322	6.553%	Working to resolve commissioning punch list items.	\$28,813,458
Dracut Dracut Senior High	High School	CTA Construction Co., Inc.	\$45,900,000	1,160	Bid	226,844	\$202	\$38,377,028	\$169	Design/Bid/Build	27-Aug-12	29-Aug-14	0	99%	\$2,651,850	5.778%	Work to resolve site drainage issue and associated landscaping have been completed. Work associated with rooftop dunnage is substantially complete. Project team is preparing for closeout.	\$34,137,202
Franklin Franklin High	High School	Bacon-Agostini Construction Joint Venture	\$86,778,700	1,650	Bid	306,543	\$283	\$73,191,801	\$239	Design/Bid/Build	16-Oct-12	25-Jul-14	0	99%	\$1,115,790	1.286%	Site work is in final completion stage pending town acceptance of the fields.	\$54,558,408
Georgetown Penn Brook	Elementary School	Brait Builders Corp.	\$32,875,975	770	Bid	98,000	\$335	\$26,976,145	\$275	Design/Bid/Build	26-Sep-13	20-May-15	0	100%	\$3,922,227	11.930%	Final landscaping completed. Commissioning complete and punch list work ongoing.	\$18,864,538
Hingham Hingham Middle School	Middle School	Brait Builders Corp.	\$48,436,000	1,020	Bid	176,385	\$275	\$41,227,552	\$234	Design/Bid/Build	07-Jun-12	01-May-14	0	100%	\$773,330	1.615%	Landscaping and field installation is complete.	\$23,653,420
Marshfield Marshfield High	High School	Brait Builders Ventures	\$84,980,000	1,310	Bid	267,469	\$318	\$64,604,850	\$242	Design/Bid/Build	16-Aug-12	01-Jun-14	0	99%	\$2,201,308	2.766%	Final landscaping acceptance remains.	\$46,550,599
Monomoy Monomoy Regional High School	High School	Fontaine Brothers, Inc.	\$49,374,000	700	Bid	168,000	\$294	\$41,433,695	\$247	Design/Bid/Build	11-Feb-13	02-Sep-14	0	99%	\$1,175,288	2.448%	Project team has come to a resolution regarding ongoing mechanical equipment issues. Work to rectify the issue is currently being scheduled.	\$27,654,507
New Bedford John Hannigan	Elementary School	H.V. Collins Co., Inc.	\$29,792,732	400	PFA	74,056	\$402	\$20,536,621	\$277	Design/Bid/Build	11-Aug-16	07-Aug-17	0	18%		0.000%	Concrete placement and backfilling of the site are ongoing. Steel erection is ongoing.	\$22,428,240
North Middlesex North Middlesex Reg	High School	CTA Construction Co., Inc.	\$64,995,000	870	Bid	180,530	\$360	\$49,909,000	\$276	Design/Bid/Build	25-May-15	14-Jul-17	0	53%	\$221,794	0.341%	Slab-on-grade installations are complete. Roof insulation and membrane installation is complete. First and second floor above-ceiling MEP rough-in installations continue. Air vapor barrier and the exterior building veneer system installations are ongoing.	\$38,471,881
Northborough Lincoln Street	Elementary School	Brait Builders Corp.	\$18,450,000	270	Bid	52,920	\$349	\$14,514,966	\$274	Design/Bid/Build	27-Apr-15	31-Aug-16	0	99%	\$191,929	1.040%	Items remaining include minor punch list items, final commissioning and close out.	\$9,925,570
Peabody J Henry Higgins Middle	Middle School	Bacon-Agostini Construction Joint Venture	\$70,679,700	1,340	Bid	227,314	\$311	\$52,186,177	\$230	Design/Bid/Build	10-Mar-14	05-Aug-16	0	90%	\$498,502	0.705%	Punchlist for the building work is nearly complete. Demolition and abatement of the existing school are ongoing.	\$38,652,137
Plymouth Plymouth South High	High School	Bacon-Agostini Construction Joint Venture	\$90,266,700	1,005	Bid	248,081	\$364	\$66,744,766	\$269	Design/Bid/Build	06-Jul-15	05-May-17	0	52%	\$115,641	0.136%	Work is progressing from one end of the building (Area 1 & 2) to the opposite end (Area 7). Interior MEP rough-in installations continue as well as interior finish work in areas that have windows installed. Roofing is nearing completion. The building is scheduled to be weathertight by mid-November. The athletic field is complete and currently being used by the school.	\$45,733,725
Provincetown Provincetown High	High School	E. Amanti & Sons, Inc.	\$5,709,882	111	PFA	62,645	\$91	\$3,671,169	\$59	Design/Bid/Build	14-Mar-16	25-Nov-16	0	90%	\$116,481	2.040%	This project consists of six (6) phases of work with multiple sub-phases. The phases of work to be completed include Phase 2- boiler room and utility corridor, Phase 3A- renovations to science and program-specific classrooms, and Phase 6B- rooftop MEP completion.	\$3,378,104
Revere Staff Sergeant James J. Hill School	Elementary School	CTA Construction Co., Inc.	\$31,975,839	690	Bid	103,650	\$308	\$27,439,789	\$265	Design/Bid/Build	25-Mar-14	17-Aug-15	0	99%	\$1,110,455	3.473%	The contractor is in the process of completing work to close out the project including punch list items.	\$28,099,048
Scituate Gates Intermediate School	Middle School	Bacon-Agostini Construction Joint Venture	\$52,596,801	710	Bid	164,803	\$319	\$42,947,412	\$261	Design/Bid/Build	08-Dec-15	26-Jul-17	0	42%	\$651,855	1.239%	The setting of the curbing for the High School is completed. Paving, light pole bases and subgrade at the Middle School are completed. Structural steel for the Middle School is complete. Masonry and brick veneer are ongoing throughout both buildings. Slabs-on-grade in the Middle School are ongoing. MEP, framing and roofing in all areas are in progress. The window installation has begun.	\$20,436,585
Somerset-Berkley Somerset-Berkley High	High School	Bacon-Agostini Construction Joint Venture	\$69,407,000	1,000	Bid	222,826	\$311	\$52,553,676	\$236	Design/Bid/Build	16-Jul-12	20-Jun-14	0	99%	\$842,373	1.280%	Phase III site restoration work has been completed. Completion of punch list and resolution of open change orders remain for project closeout to proceed.	\$46,722,150
South Hadley Plains Elementary	Elementary School	Fontaine Brothers, Inc.	\$21,391,144	270	Bid	63,377	\$338	\$17,380,907	\$274	Design/Bid/Build	08-May-14	04-Sep-15	0	100%	\$1,676,719	7.838%	Parking lots and ball fields have been completed. Watering is being provided as needed at the newly seeded field. Landscaper is anticipated to reseed drainage swales.	\$13,676,432
Wachusett Mountview Middle	Middle School	CTA Construction Co., Inc.	\$43,122,257	800	Bid	126,200	\$342	\$28,959,805	\$229	Design/Bid/Build	21-May-14	11-Apr-16	0	98%	\$883,300	2.048%	Abatement and demolition of the existing Mountview Middle School has been completed. Installation of the new soccer field is progressing.	\$24,279,591
Webster Park Avenue Elementary	Elementary School	CTA Construction Co., Inc.	\$32,370,001	720	Bid	109,597	\$295	\$24,190,915	\$221	Design/Bid/Build	08-Jul-13	06-Feb-15	0	100%	\$1,115,165	3.523%	Remaining work to be completed includes miscellaneous punch list items.	\$28,102,666
West Bridgewater West Bridgewater Jr-Sr	Junior High School	CTA Construction Co., Inc.	\$46,267,914	625	Bid	141,250	\$328	\$35,071,188	\$248	Design/Bid/Build	01-Oct-13	09-Jul-15	0	96%	\$307,797	0.665%	Work continues on the punch list as well as completion of sound, security and fire alarm systems. Commissioning of the building is ongoing.	\$26,385,058
Westfield Abner Gibbs	Elementary School	Fontaine Brothers, Inc.	\$25,578,000	600	Bid	95,573	\$268	\$21,444,000	\$224	Design/Bid/Build	24-Aug-12	01-Jun-16	0	2%	\$0	0.000%	Work stoppage due to preliminary injunction based upon project site status as Article 97 "Protected Land". Preliminary Injunction vacated but city awaiting National Park Service approval for use of site. The General Contractor has demobilized from the site. The project team is working on closing out the General Contractor's contract.	
Ayer-Shirley Ayer-Shirley Regional Middle/High School	High School	Consigli Construction Company, Inc.	\$44,516,576	495	Bid	144,072	\$309	\$32,082,505	\$223	CM-at-Risk	19-Feb-13	31-Aug-15	0	100%	\$1,676,265	3.777%	This is a 6-phase Addition/Renovation project. Remaining work includes minor landscaping issues scheduled to be completed this Fall.	\$34,704,031
Boston Dearborn	Middle School	Gilbane Building Company	\$60,245,740	600	PFA	128,304	\$470	\$36,655,002	\$286	CM-at-Risk	08-Sep-15	27-Dec-17	0	24%	\$0	0.000%	Working to complete the placement of the slab-on-grade. Finalizing the detailing of the structural steel. Work continues with the installing of exterior metal studs and the installation of exterior Dens-glass.	\$36,615,390
Brookline Edward Devotion	Elementary School	Shawmut Design and Construction	\$92,237,854	1,010	PFA	227,087	\$406	\$57,910,095	\$255	CM-at-Risk	11-Jul-16	31-Jul-18	0	1%	\$0	0.000%	Site clearing, utility work and asbestos abatement work continue.	\$25,910,852
Chelsea Clark Avenue School	Middle School	W. T. Rich Company Inc.	\$46,046,367	670	Bid	115,235	\$400	\$29,311,076	\$254	CM-at-Risk	23-Feb-15	29-Jun-18	0	55%	\$215,953	0.469%	The first half (Phase 1) of the new school has been progressing with finish work on all floors, painting, ceiling grid and tiles, casework installation, ceramic tile, and flooring installation. Mechanical and electrical finishes are underway. Window installation is complete and exterior waterproofing and caulking continues. Permanent power has been installed.	\$36,163,680
Essex Agr Tech Essex Agr and Tech Inst	Vocational / Technical	Gilbane Building Company	\$110,217,451	1,440	Bid	337,000	\$327	\$79,334,889	\$235	CM-at-Risk	07-May-12	27-Aug-14	0	99%	\$3,012,189	2.733%	One punch list item remains to be completed which is pending a variance request.	\$72,471,233
Gloucester West Parish	Elementary School	W. T. Rich Company Inc.	\$29,995,466	355	Bid	65,679	\$457	\$18,591,872	\$283	CM-at-Risk	07-Jul-14	15-Jul-16	0	99%	\$304,012	1.014%	Minor punch list and administrative activities are ongoing.	\$14,673,132
Greater Lowell Voc Tec Gr Lowell Reg Voc Tech	Vocational / Technical	Consigli Construction Company, Inc.	\$52,472,010	1,990	Bid	505,766	\$104	\$38,997,643	\$77	CM-at-Risk	04-Nov-13	31-Aug-15	0	99%	\$4,106,566	7.826%	All work that was included in the original 3-phase project scope is complete other than minor punch list items.	\$45,839,013
Haverhill Caleb Dustin Hunking	Middle School	Shawmut Design and Construction	\$49,544,769	1,005	Bid	147,996	\$335	\$35,181,852	\$238	CM-at-Risk	20-Apr-15	30-Dec-16	0	90%	\$1,176,813	2.375%	Vinyl tile flooring and interior painting are nearly complete. The gym floor is installed and being sanded. Furniture is scheduled to arrive in late November and early December. Elevator final inspection to be completed in November. Work continues on water feature located in the lobby.	\$39,518,874
Holbrook Holbrook Jr Sr High	High School	Consigli Construction Company, Inc.	\$78,135,643	1,095	Bid	217,353	\$359	\$52,399,810	\$241	CM-at-Risk	24-Jun-15	05-Jun-17	0	50%	\$78,972,737	101.684%	Roof membrane is essentially complete with edge trim to be installed. Drywall installation is ongoing throughout the building and is overall more than half complete. Interior painting has commenced and is following the areas where drywall installation is complete.	\$53,832,918

**Projects in Construction
MSBA Grant Basis and Maximum Grant Amount
Data Reported as of October 19, 2016**

Hopkinton Center	Elementary School	Colantonio, Inc.	\$35,140,982	395	PFA	83,256	\$422	\$21,864,684	\$263	CM-at-Risk	03-Oct-16	31-Jul-18	0	0%	\$0	0.000%	The contractor has mobilized to the site. Construction activities commenced include clearing and staking for the utility company coordination.	\$13,763,197
Lunenburg Lunenburg High	Junior High School	Shawmut Design and Construction	\$57,994,017	820	Bid	169,018	\$343	\$41,982,415	\$248	CM-at-Risk	15-Aug-14	30-Jun-16	0	95%	\$1,166,945	2.012%	Final site work to be completed. Commissioning and punch list work ongoing.	\$34,122,826
Milford Woodland	Elementary School	Shawmut Design and Construction	\$48,375,101	985	Bid	132,539	\$365	\$34,861,130	\$263	CM-at-Risk	01-Apr-15	28-Jul-16	0	90%	\$1,016,879	2.102%	Testing and balancing of building systems are ongoing. Site work and AstroTurf installations are ongoing. Punch list and additional owner requested changes/work are in progress.	\$27,418,234
Newton A E Angier	Elementary School	W. T. Rich Company Inc.	\$30,158,875	465	Bid	74,960	\$402	\$19,837,027	\$265	CM-at-Risk	22-Aug-14	04-Jan-16	0	99%	\$471,946	1.801%	The majority of punch list items have been completed, back punched and closed. There are less than 20 remaining punch list items awaiting material or other coordination details for resolution. At the playground, plexi-pave asphalt and playground safety surfacing are completed.	\$10,687,077
North Reading North Reading High	Junior High School	Gilbane Building Company	\$101,328,353	1,370	Bid	267,939	\$378	\$66,726,592	\$249	CM-at-Risk	01-May-12	21-Aug-15	0	99%	\$3,521,877	3.476%	Punch list items including site work, warranty items, and commissioning closeout items are underway and remain for completion.	\$47,071,882
Pittsfield Taconic High	High School	Gilbane Building Company	\$97,757,373	920	PFA	246,520	\$397	\$56,984,184	\$231	CM-at-Risk	21-Mar-16	29-Jun-18	0	12%	\$0	0.000%	Site work has continued with concrete footing and wall placement. Underground utilities including water and drain lines and structures are being installed. Structural steel deliveries and erection began October 11.	\$72,491,194
Southern Worcester Cty VT Bay Path Reg Voc Tech H S	Vocational / Technical	Consigli Construction Company, Inc.	\$57,024,455	1,110	Bid	249,521	\$229	\$41,468,049	\$166	CM-at-Risk	02-Aug-13	01-Sep-15	0	100%	\$4,402,328	7.772%	Phase 10 of a 10-phase project has been completed. The contractor is completing some minor landscaping issues.	\$44,420,530
Westborough Sarah W Gibbons Middle	Middle School	Gilbane Building Company	\$21,595,600	550	PFA	110,000	\$196	\$12,693,993	\$115	CM-at-Risk	22-Jun-16	16-Aug-17	0	38%	\$34,807	0.161%	Phase 2 demolition and abatement of ten (10) science classrooms is ongoing. Work includes doors, windows, ceiling tiles, mechanical, electrical and fire protection. New rough-in work is ongoing as part of the Phase 2 work. Kitchen underground utilities are in place and a new concrete floor is being placed followed by tile installation. Food service equipment will be delivered and turned over late November 2016.	\$11,131,080
Wilmington Wilmington High	High School	Gilbane Building Company	\$67,558,835	960	Bid	192,443	\$351	\$48,060,314	\$250	CM-at-Risk	30-Apr-13	12-Feb-15	0	99%	\$2,881,004	4.458%	The project team is working to resolve an issue with the gym floor and as well as some commissioning items.	\$35,674,893
Winchester Winchester High School	High School	Consigli Construction Company, Inc.	\$101,404,577	1,370	Bid	278,925	\$364	\$70,862,283	\$254	CM-at-Risk	23-Apr-14	31-Aug-17	0	86%	\$4,323,128	4.263%	This is a 3-phase addition/renovation project. Phase 2 which includes the gym as well as science and art areas, has been completed and students are using the completed spaces. A majority of the classes are now being held in modulars and will continue to be held in modulars until the last day of classes in June 2017. Phase 3 continues with demo and abatement, structural steel, light gauge framing, HVAC and electrical runs, all while being performed so as to minimize the disruption to the occupied school.	\$42,187,027
Winthrop Winthrop Sr High	Junior High School	Gilbane Building Company	\$63,542,179	970	Bid	187,917	\$338	\$49,608,610	\$264	CM-at-Risk	01-Jul-14	30-Jun-16	0	100%	\$1,384,009	2.178%	The new building opened for the Fall 2016 school year. Miscellaneous punch list items are remaining to be completed.	\$38,996,995
Worcester Nelson Place	Elementary School	Fontaine Brothers, Inc.	\$46,546,300	600	PFA	111,256	\$418	\$29,503,564	\$265	CM-at-Risk	01-Jul-15	01-Jun-17	0	40%	\$0	0.000%	MEP rough-in is ongoing throughout the building. The exterior brick is approximately one third complete. Permanent window installation and interior drywall installation have started. Roofing is in progress. Binder course is installed around the building.	\$33,717,513
Waitlist Totals			\$8,965,000				\$139	\$108										\$10,131,806
New Bedford Taylor School at the Sea Lab Marine Science Education Center	N/A	M. O'Connor Contracting, Inc.	\$8,965,000	284	Bid	64,533	\$139	\$6,967,355	\$108	Design/Bid/Build	28-Nov-15	31-Aug-16	0	98%	\$270,133	3.013%	Classrooms were ready for students when the school year started. Work continues in the gym, kitchen and media center. Nearly all furniture has been delivered and set up. Exterior painting to be completed in the Fall.	\$10,131,806

APPENDIX D
COST TRENDS FOR ARP ROOF &
WINDOW PROJECTS

Massachusetts School Building Authority

Deborah B. Goldberg, State Treasurer and Receiver-General

Chairperson

Maureen Valente

Chief Executive Officer

Jack McCarthy

Executive Director



Staff Updates

October 19, 2016



Accelerated Repair Program

Cost Data - Roof & Window Projects

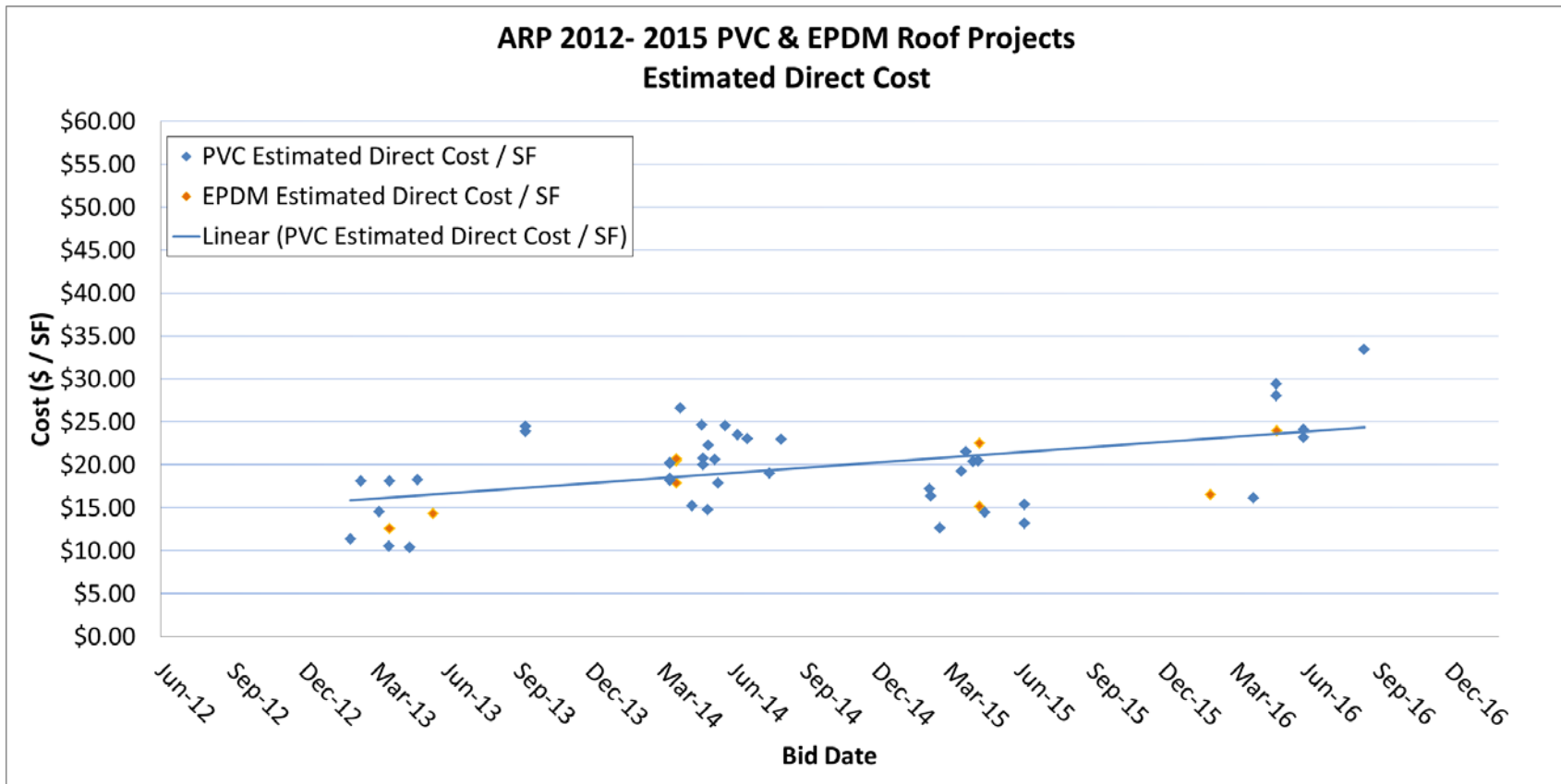


ARP Cost Data | Roof Projects

- Cost Data Information
 - Staff have observed that the most preferred roof types are Polyvinyl Chloride (“PVC”) (53%) and Ethylene Propylene Diene Monomer (“EPDM”) (12%)
 - Other roof types include shingles, slate, metal, Thermoplastic Polyolefin (“TPO”), standing seam PVC, and built-up systems
 - Estimated direct costs include the installation only
 - Estimated total costs and construction costs include demolition, installation, and all other associated costs
 - Associated costs include abatement, deck repairs, skylights, roof drainage, masonry repointing and flashing, reinstallation or replacement of rooftop equipment, and accessibility upgrades
 - Staff have observed an increase in accessibility upgrades which are required when the cost of work at the school in a three year period exceeds 30% of the assessed value of the building (full compliance with 521 CMR) or exceeds \$500,000 (compliance with 521 CMR 3.3.1)



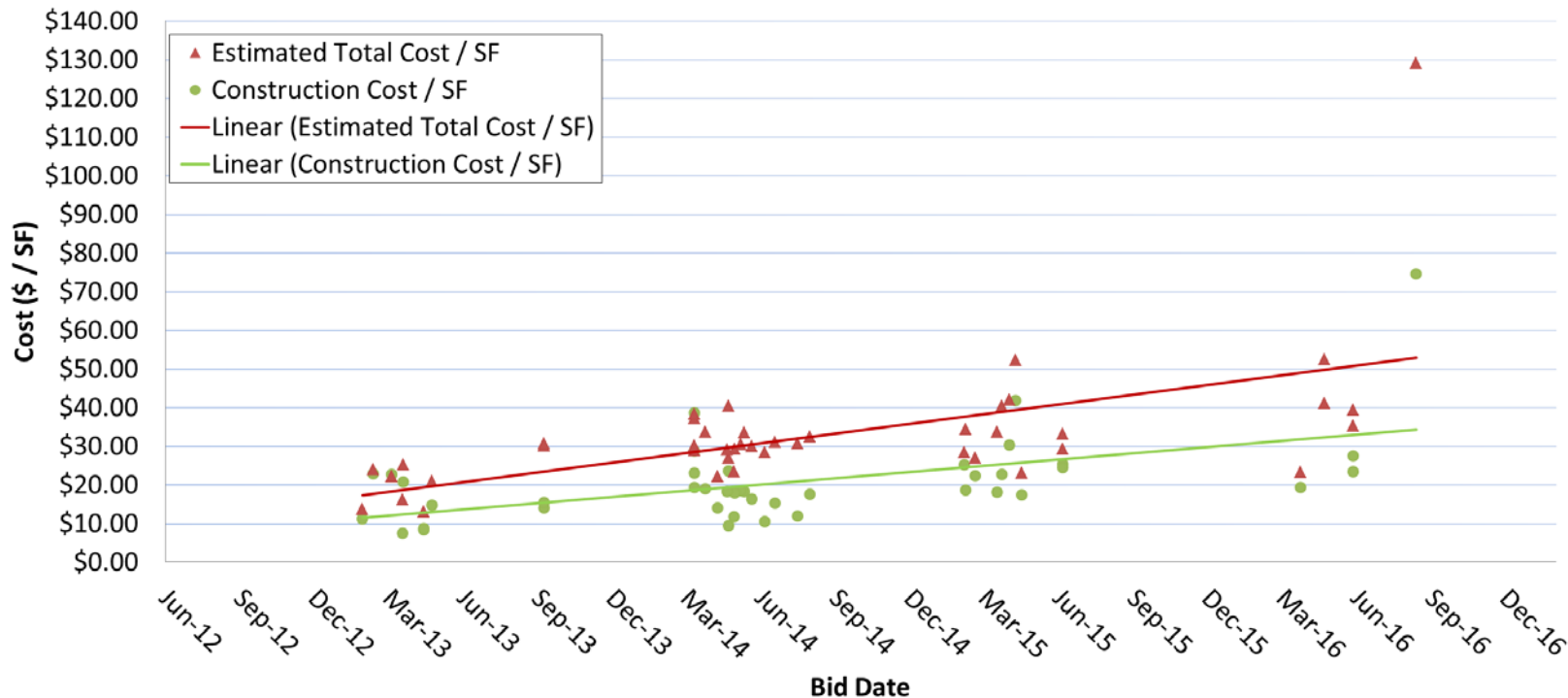
ARP Cost Data | Roof Projects





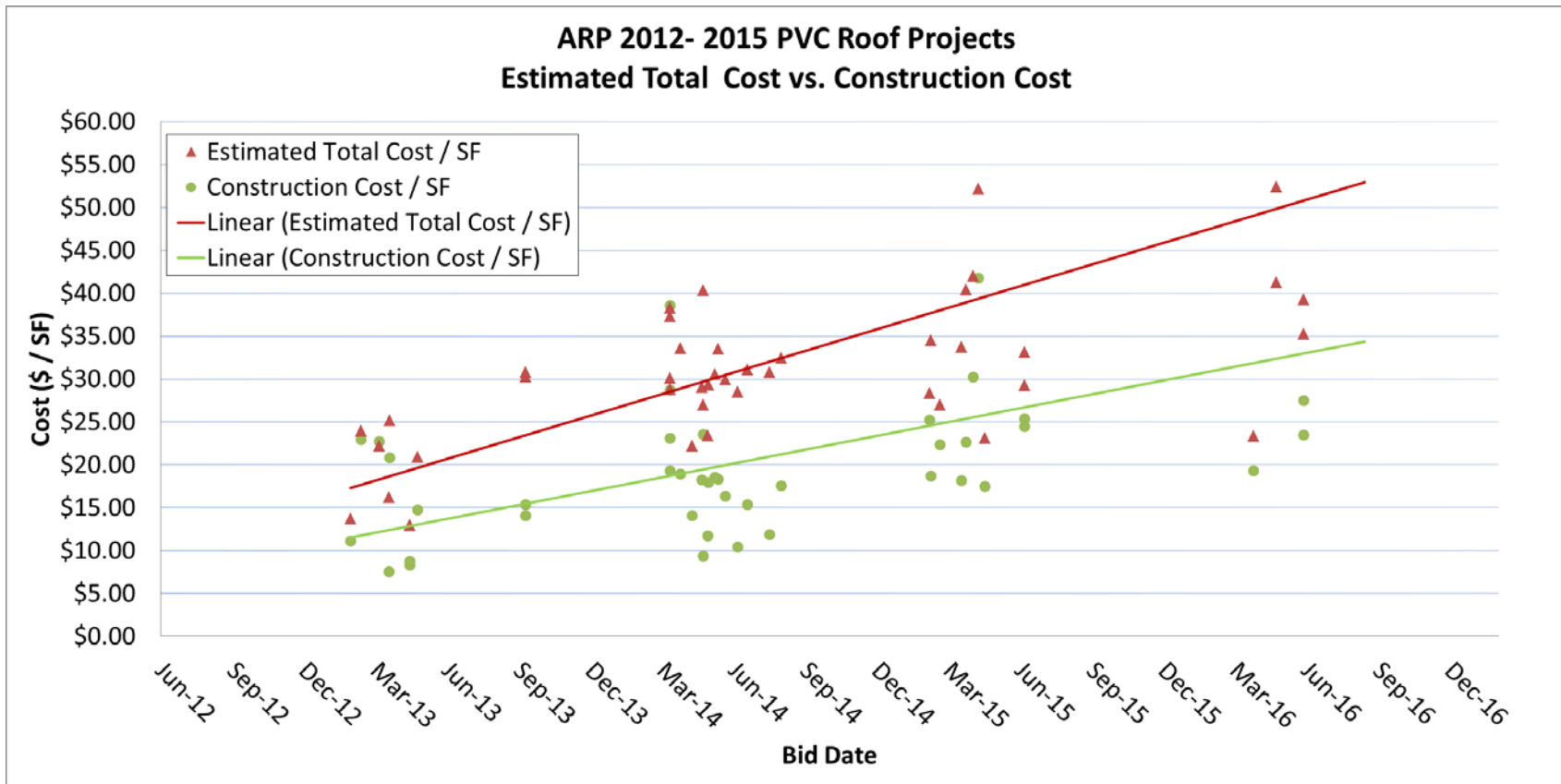
ARP Cost Data | Roof Projects

ARP 2012- 2015 PVC Roof Projects
Estimated Total Cost vs. Construction Cost





ARP Cost Data | Roof Projects



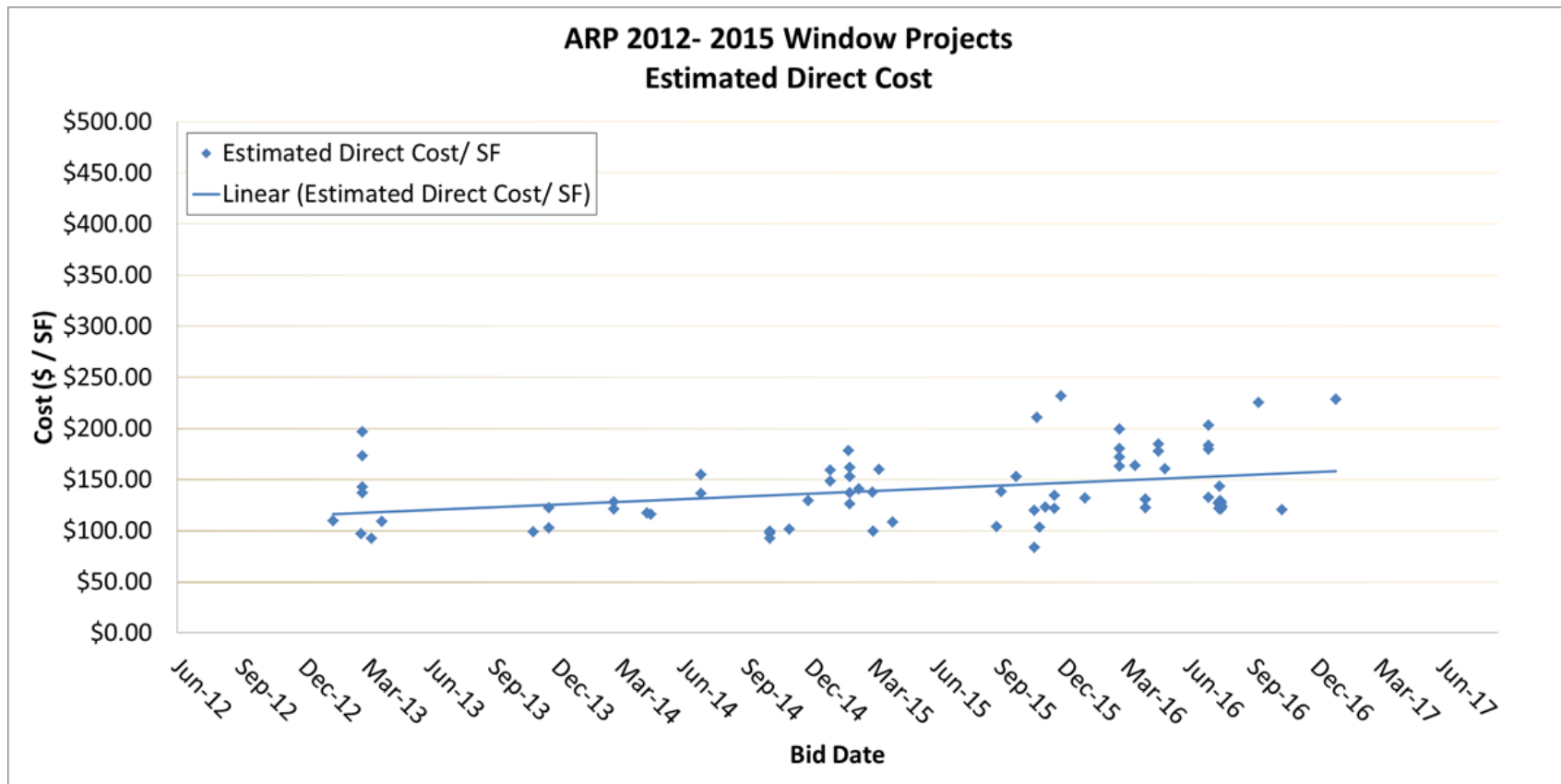


ARP Cost Data | Window Projects

- Cost Data Information
 - Staff have not established a consistent method of categorizing window systems
 - Estimated direct costs include the demolition and installation of windows
 - Estimated total costs and construction costs include demolition, installation, and all other associated costs
 - Associated costs include abatement, surrounding masonry repointing and flashing, reinstallation or replacement of surrounding heating/ventilation equipment, replacement of exterior doors, and accessibility upgrades
 - Staff have observed an increase in accessibility upgrades which are required when the cost of work at the school in a three year period exceeds 30% of the assessed value of the building (full compliance with 521 CMR) or exceeds \$500,000 (compliance with 521 CMR 3.3.1)

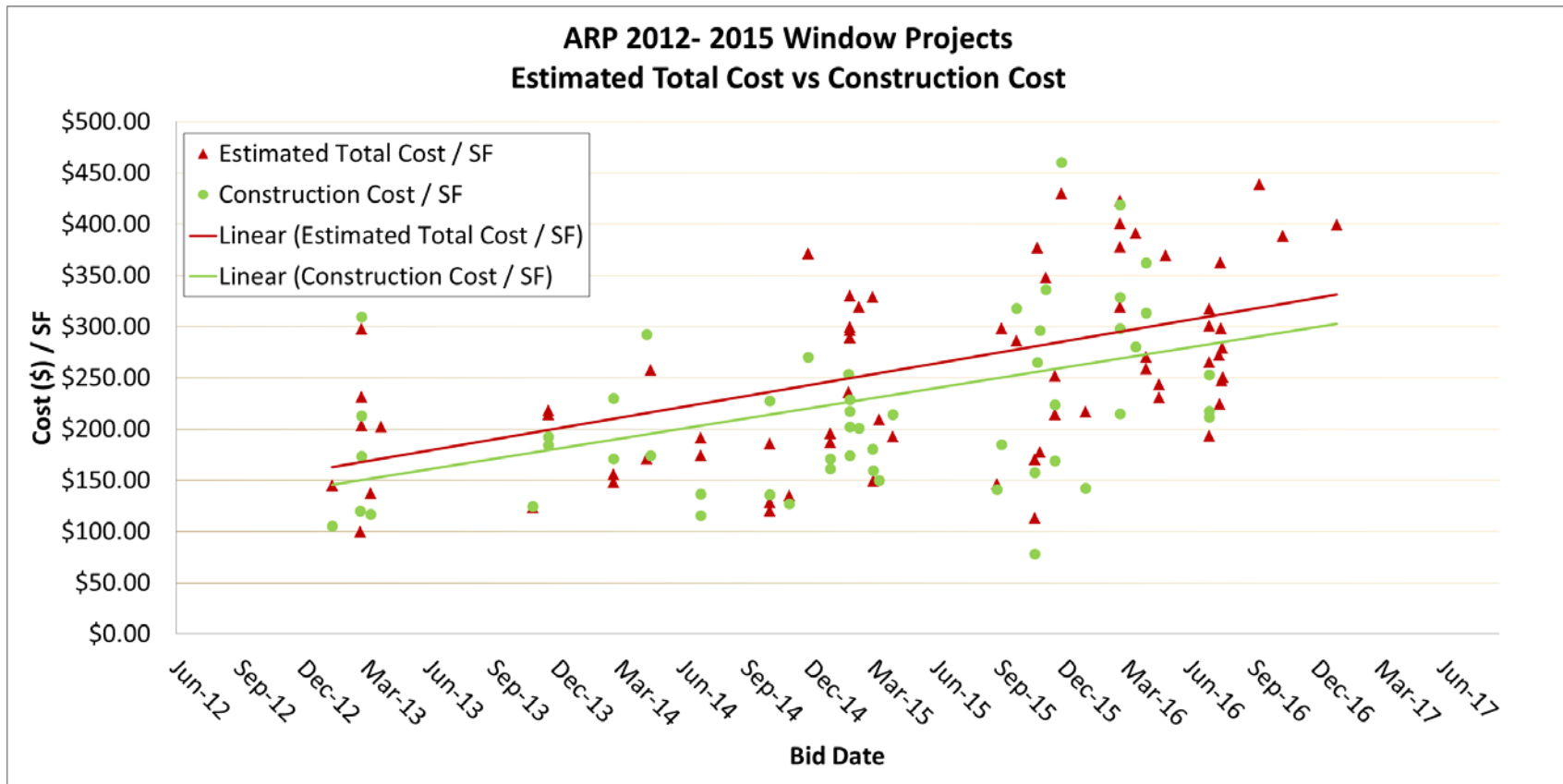


ARP Cost Data | Window Projects





ARP Cost Data | Window Projects





ARP Cost Data | Window Projects

- Cost Data Limitations
 - Staff will be investigating industry practices to categorize window projects
 - Potential categories may include:
 - Type of window openings: punched windows, strip windows, curtainwalls, storefronts
 - Type of window frames: aluminum, steel, wood
 - Type of surrounding finishes (interior and exterior)
 - Size of windows
 - Historic profile
 - Location (wind zones require different Impact-resistant windows)