Massachusetts School Building Authority

# CAPITAL PLANNING PROJECT OVERVIEW REPORT

November 25, 2020

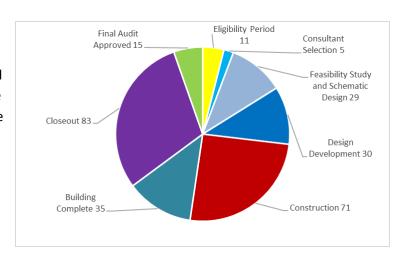
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# CAPITAL PIPELINE OVERVIEW

#### **Status of Current Projects**

A total of 279 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. Compared to the prior Project Overview Report, the project total has not changed. For a detailed look at the Capital Pipeline projects, please go to <a href="https://www.massschoolbuildings.org/building">www.massschoolbuildings.org/building</a> and select "Capital Pipeline Status Chart".



#### **Capital Planning Updates:**

The following activities are scheduled for FY 2021:

- Model School Program Five responses were received on October 31, 2019. Site visits occurred at two
  of the schools prior to school closures. Due to ongoing public health issues, the MSBA has postponed
  further site visits.
- The 2020 SOI submittal period opened on January 8, 2020 with ARP closing deadline on February 14, 2020. The closing deadline for Core Program SOIs was extended from April 8, 2020 to May 6, 2020.
  - Due to ongoing public health issues, the MSBA's due diligence for the Accelerated Repair Program which included a site visit to the school for 27 qualifying schools was delayed. Unlike prior years in which project invitations were approved at the June Board meeting, staff have now completed the site visits in coordination with MassDOT's Aeronautics Drone Program and are preparing recommendations for invitation to the Accelerated Repair Program at the December 16, 2020 Board of Directors meeting.
  - Due to ongoing public health issues, the MSBA's due diligence for the Core Program, which includes senior study visits to select schools, has been delayed. Unlike prior years in which project invitations were approved at the December Board meeting, staff are continuing with the due diligence process and anticipate recommendations into Eligibility Period at a spring or early summer Board of Directors meeting.
- Staff continue to work with the consultant to conclude on the review of MSBA enrollment methodologies.
- MSBA Roundtables Upcoming information for 2020 is listed below:
  - Designer/Superintendent Joint Roundtable was held October 2020 Topic: Outdoor Learning
  - OPM Roundtable was held October 2020 Topic: Reviewing Chapter 74 Spaces
  - Contractor Roundtable anticipated for December 2020 Topic: Minority and Women Workforce Participation Goals

 Commissioning Roundtable was held November 2020 – Topic: Best Practices Guidelines for Training Programs for School Building Project

#### **2020 Progress Report**

- \* Statements of Interest ("SOIs") 2020
  - o The 2020 SOI submittal period opened on Wednesday, January 8, 2020.
  - The deadline to file for consideration in the Accelerated Repair Program ("ARP") was Friday, February 14, 2020. The MSBA received 90 ARP SOIs for consideration. Due to ongoing public health issues, the MSBA's due diligence for the ARP, which included a site visit to the school for 27 qualifying schools, was delayed. Unlike prior years in which project invitations were approved at the June Board meeting, staff are recommending invitations to the 2020 Accelerated Repair Program at the December 2020 Board meeting. The MSBA coordinated with MassDOT's Aeronautics Drone Program to obtain existing condition photographs at qualifying roof and window/door projects. If invited, districts would then need to approve funding for the Feasibility Study/Schematic Design portion of potential projects within 60 calendar days of the date of invitation into the ARP.
  - The deadline to file for consideration in the Core Program was extended from April 8, 2020 to May 6, 2020. The MSBA received 71 Core Program SOIs for consideration. Due to ongoing public health issues, the MSBA's due diligence for the Core Program, which includes senior study visits to select schools, has been delayed. Unlike prior years in which project invitations were approved at the December Board meeting, staff are continuing with the due diligence process and anticipate recommendations into Eligibility Period at a spring or early summer Board of Directors meeting.
- \* Eligibility Period Core Program
  - All eleven of the 2019 SOIs are currently in the Eligibility Period for the Core Program.
- \* Feasibility Study/Schematic Design Core Program
  - No districts completed their OPM selections since the last report and one district is tentatively scheduled to receive MSBA approval for selection of its OPM.
  - Two districts completed their Designer selections and four districts are in the process of procuring a Designer.
  - Thirteen districts are anticipating submittals for their Preferred Schematic Solutions between December 2020 and April 2021.
  - Six districts are anticipating submittals for their Project Funding Agreements between December 2020 and April 2021.
- \* Accelerated Repair Program
  - All 25 active districts from the 2019 ARP invitations have received Project Funding Agreement authorization. Two districts previously requested and received their removal from the Accelerated Repair Program.
- \* Construction Costs Core Program
  - In 2019, MSBA staff anticipated DBB bids or GMP executions for 22 projects. All 22 projects have received sub-bids and 21 have proceeded to DBB bids or GMP execution. The remaining project revised its GMP execution to 2020 and currently anticipates execution in December 2020.
  - In 2020, MSBA staff anticipates sub-bids as well as DBB bids or GMP executions for an additional
     14 projects, of which seven have proceeded to DBB bids or GMP execution.
- \* Substantial Completion Core Program
  - Nine projects are scheduled to reach substantial completion in 2020. The MSBA has received executed certificates for four of the nine projects and anticipates receipt of five additional certificates.

# STATEMENTS OF INTEREST (SOIs)

#### **2020 SOI Process**

The 2020 SOI submittal period opened on January 8, 2020. The deadline to file SOIs for consideration into the Accelerated Repair Program, which is primarily for the replacement of roofs, windows/doors, and/or boilers in an otherwise structurally sound facility was Friday, February 14, 2020. The MSBA received 90 ARP SOIs for consideration. The deadline to file SOIs for consideration into the Core Program, which is primarily for projects beyond the scope of ARP, including extensive repairs, renovations, additions/renovations, and new school construction, was Wednesday, May 6, 2020. The MSBA received 71 Core Program SOIs for consideration.

Due to ongoing public health issues, the MSBA's due diligence for the Accelerated Repair Program, which included a site visit to the school for 27 qualifying schools, was delayed. Staff have completed the site visits in coordination with MassDOT's Aeronautics Drone Program and are preparing recommendations for invitation to the Accelerated Repair Program at the December 16, 2020 Board of Directors meeting.

Due to ongoing public health issues, the MSBA's due diligence for the Core Program, which includes senior study visits to select schools, has been delayed. Unlike prior years in which project invitations were approved at the December Board meeting, staff are continuing with the due diligence process and anticipate recommendations into Eligibility Period at a spring or early summer Board of Directors meeting.

The table below lists the number of SOIs received and Invitations granted for the calendar years 2008 through 2020.

Year	Total Number of SOIs Submitted	Number of CORE Program SOIs Submitted	Number of CORE Program Invitations	Number of Green Repair or Accelerated Repair Program SOIs Submitted	Number of Green Repair or Accelerated Program Repair Invitations	Number of SCILAB SOIs Submitted	Number of SCILAB Program Invitations
2008	431	425	104	6	6		
2009	237	206	41	31	31		
2010	224	202	19	22	22		
2011	371	184	18	187	149		
2012	280	198	11	69	36	13	11
2013	201	123	17	78	47		
2014	229	110	18	119	51		
2015	158	97	26	61	44		
2016	156	89	17	67	49		
2017	156	83	15	73	36		
2018	130	70	12	60	34		
2019	144	61	11	83	42		
2020	161	71	TBD	90	TBD		

2008: The MSBA launched the annual filing period.

2011: The MSBA opened the annual filing period twice, which included a dedicated opening for interest in the Green Repair Program and the annual opening.

2012: The MSBA's annual filing period captures interest in the newly created Accelerated Repair Program, the 2012 Science Laboratory Initiative and the Core Program.

# **CORE PROGRAM**

# **ELIGIBILITY PERIOD**

There are 11 districts in the Eligibility Period and eight of those districts have secured their local 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.

				30 days	60 days	90 c	lays	180	days	270 days	
SOI Year	District	School	Eligibility Period Commencement Date	CC	SBC	Online Enrollment Projection Info	Ed Profile Questionnaire	Maintenance Documents	Enrollment Certification	Local Authorization	Date of Invitation to Feasibility Study (Estimated)
2019	Amherst	Fort River ES	5/1/20	Х	Х	Х	Х	Х		х	February 2021
2019	East Longmeadow	East Longmeadow HS	10/1/20	х							TBD
2019	Hingham	Foster ES	4/1/20	х	Х	Х	Х	Х		х	December 2020
2019	Maynard	Green Meadow ES	5/1/20	х	Х	Х	Х	Х		Х	February 2021
2019	Nashoba	Nashoba RHS	8/1/20	Х	X	X	Х			х	TBD
2019	North Adams	Greylock ES	9/1/20	х	Х						TBD
2019	Tri-County RVTSD	Tri-County RVTHS	7/1/20	Х	Х	Х	Х			х	TBD
2019	Wakefield	Memorial HS	4/1/20	Х	Х	Х	Х	Х		х	December 2020
2019	Whitman- Hanson	Whitman MS	6/1/20	Х	Х	Х	Х			х	TBD
2019	Whittier RVTSD	Whittier RVTHS	7/1/20	Х	Х	Х	Х				April 2021
2019	Winchester	Lynch ES	4/1/20	Х	Х	Х	Х	Х		Х	February 2021

# **CONSULTANT SELECTION**

# Owner's Project Manager ("OPM") Selection

After the district has completed all Eligibility Period requirements and has received a Board Invitation to Feasibility Study, the district procures an OPM. Since the last report, no districts have completed their OPM selections. Currently, there is one district in the Capital Pipeline that is in the process of procuring an OPM.

District	School	Anticipated Selection
Haverhill	Consentino MS	January 2021

# **Designer Selection**

After a district has selected and executed a contract with an OPM, the district selects a Designer by 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, Tyngsborough and Norwood have completed their Designer selections (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
Tyngsborough	Tyngsborough MS	November 2020
Norwood	Dr. Philip O. Coakley MS	November 2020
Webster	Bartlett High School	December 2020
Brookline	John R. Pierce School	December 2020
Revere	Revere High School	January/February 2021
Spencer-East Brookfield RSD	David Prouty High School	February 2021

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

# **FEASIBILITY STUDY**

Once a district has procured an OPM and a 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 13 districts will appear before the Board for their Preferred Schematic Design authorizations at the December 2020, February 2021, and April 2021 Board meetings.

District	School	Anticipated PS Board Date
Lawrence	Leahy ES	December 2020
Swampscott	Hadley ES	December 2020
Wellesley	Upham ES	December 2020
Boston	Carter School	February 2021
Bristol-Plymouth RVTSD	Bristol-Plymouth RVTHS	February 2021
Medfield	Dale Street ES	February 2021
Northeast Metropolitan RVSD	Northeast Metropolitan RVHS	February 2021
Stoneham	Stoneham HS	February 2021
Watertown	Watertown HS	February 2021
Greater Fall River	Diman RVTHS	April 2021
Peabody	Welch ES	April 2021
Randolph	Lyons ES	April 2021
Walpole	Bird MS	April 2021

# **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 six districts will appear before the Board for Project Scope and Budget Agreement authorizations at the December 2020, February 2021, and April 2021 Board meetings.

District	School	Anticipated PS&B Board Date
Groton-Dunstable	Florence Roche ES	February 2021
Lawrence	Oliver Partnership	February 2021
Westwood	Hanlon ES	February 2021
Andover	West ES	April 2021
Lawrence	Leahy ES	April 2021
Somerset	Somerset MS	April 2021

#### **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 for 1 additional project which is presented in the table below.

District	School	Program	Estimated Const. Cost (million)	Commissioning Consultant	Contract Amount
Worcester	Doherty HS	Core	\$238.91	BVH Integrated Services	\$329,048

To date, the MSBA has executed 534 commissioning consultant contracts, totaling \$40.1 million in commissioning fees, for 730 projects at 626 schools, many of whom have been invited to the Capital Pipeline multiple times. The commissioning consultant contract total of 534 now includes the Sandwich projects invited to the 2019 ARP program. The projects were previously reported as a new assignment in the August 2020 Project Overview Report, but the assignment was not included in the commissioning consultant contracts total reported in the October 2020 Project Overview Report. Construction budgets for projects being commissioned total \$12.4 billion. To date, 380 work orders 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
FY2010	31	\$4,231,376	\$4,273,277	100%
FY2011	95	\$6,132,890	\$6,058,460	99%
FY2012	52	\$4,373,944	\$4,386,520	100%
FY2013	55	\$3,364,697	\$3,408,897	100%
FY2014	47	\$2,604,062	\$2,541,165	98%
FY2015	44	\$2,277,711	\$2,273,711	100%
FY2016	44	\$3,385,137	\$3,264,001	96%
FY2017	37	\$2,290,661	\$2,071,145	90%
FY2018	44	\$4,137,550	\$2,819,709	68%
FY2019	39	\$3,604,720	\$1,304,632	36%
FY2020	42	\$3,080,166	\$655,905	21%
FY2021	4	\$647,635	\$7,215	1%
Total	534	\$40,130,549	\$33,064,637	

<sup>\*</sup>Includes approved additional services over value of Work Order

#### **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 29 projects in the Design Development Phase with a total estimated construction cost of approximately \$1.79 billion. Of those 29 projects, 15 are ARP Projects and 14 are Core Program Projects. The 14 Core Program Projects in Design Development have a total estimated construction cost of approximately \$1.76 billion and are listed below.

Elementary School Districts	Middle School Districts	High School Districts	Other Grade Configurations
Amesbury (PK-2)	Dennis-Yarmouth (4-7)	Arlington (9-12)	Braintree (5-8)
Bridgewater-Raynham (PK-2)		Lowell (9-12)	
Easton (K-2)		Sharon (9-12)	
Millbury (3-6)		Waltham (9-12)	
Orange (PK-6)		Worcester (9-12)	
Rockland (1-4)			
Springfield (PK-5)			

## **District Design Submittals**

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

Fiscal Year	DD Reviews	60% Reviews	90% Reviews	Total Reviews
FY2010	5	0	0	5
FY2011	21	24	20	65
FY2012	12	24	28	64
FY2013	20	20	19	59
FY2014	15	13	14	42
FY2015	6	12	13	31
FY2016	10	10	8	28
FY2017	11	10	12	33
FY2018	10	11	9	30
FY2019	17	16	10	43
FY2020	12	16	18	46
FY2021	1	7	9	17
Totals	140	163	160	463

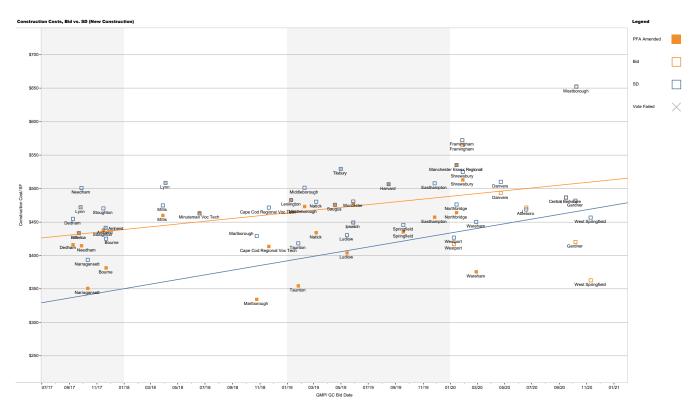
#### **SUMMARY OF BID DATA**

Based on the most recent data and schedules provided by districts, 14 projects are scheduled to receive sub-bids in 2020, 13 projects are scheduled to receive sub-bids in 2021, and three projects are scheduled to receive sub-bids in 2022. In 2019, MSBA staff anticipated DBB bids or GMP executions for 22 projects. All 22 projects have received sub-bids and 21 have proceeded to DBB bids or GMP execution. The remaining project revised its GMP execution to 2020 and currently anticipates execution in December 2020.

Year	Number of Projects	Design Basis for Enrollment	Project Budget	Construction Budget
2019	22	20,170	\$2.55 billion	\$2.07 billion
2020	14	14,015	\$1.79 billion	\$1.43 billion
2021	13	13,650	\$1.82 billion	\$1.46 billion
2022	3	2,485	\$417 million	\$325 million
<b>Grand Total</b>	52	50,320	\$6.58 billion	\$5.28 billion

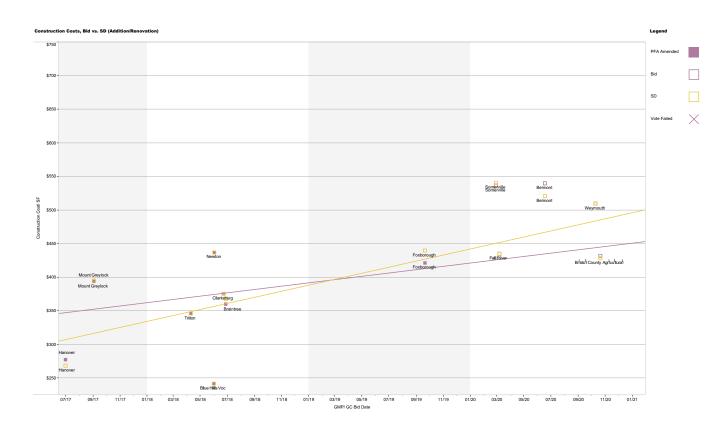
Note: These numbers are based on preliminary information received from the District and are subject to further review and calculation. Data is shown only for projects which have Project Scope and Budget Agreement approval by the Board. For additional information on the bid schedules of these projects, please see Appendix B.

The graph below plots Schematic Design Estimates, Construction Estimates, and Construction Bid Results for new construction projects from July 2016 to present. The graph includes seven new construction projects that received bids in FY 2017, nine new construction projects that received bids in FY 2018, nine new construction projects that received bids in FY 2019, eleven new construction projects that received bids in FY 2020, and four new construction project that received bids in FY 2021. The Orange Line is a trend line for Bid Costs and the Blue Line is a trend line for Schematic Design Estimates. *Gardner, Westborough, and West Springfield have been added since the last report prepared for the October 28, 2020 Board meeting. Bids for Gardner and West Springfield were within their estimated construction budgets. Westborough's Guaranteed Maximum Price exceeds the project's estimated construction budget but remains within the Total Project Budget.* 



A fully interactive version of the New Construction graph is available on the MSBA website, here: <a href="http://info.massschoolbuildings.org/TabPub/TableauCostData.aspx">http://info.massschoolbuildings.org/TabPub/TableauCostData.aspx</a> .

The graph below plots Schematic Design Estimates, Construction Estimates, and Construction Bid Results for addition/renovation projects from July 2016 to present. The graph includes three addition/renovation construction projects that received bids in FY 2017, five addition/renovation construction projects that received bids in FY 2018, four addition/renovation projects that received bids in FY 2020, and two addition/renovation projects that received bids in FY 2021. The Purple Line is a trend line for Bid Costs and the Yellow Line is a trend line for Schematic Design Estimates. Weymouth and Bristol County Agricultural have been added since the last report prepared for the October 28, 2020 Board meeting. Bids for Weymouth were within the estimated construction budget. Bristol County Agricultural's Guaranteed Maximum Price exceeds the project's estimated construction budget but remains within the Total Project Budget.



A fully interactive version of the Addition/Renovation graph is available on the MSBA website, here: <a href="http://info.massschoolbuildings.org/TabPub/TableauCostData.aspx">http://info.massschoolbuildings.org/TabPub/TableauCostData.aspx</a>

#### **CONSTRUCTION**

When a district with a Design-Bid-Build Construction project issues a Notice to Proceed, or when a Construction Manager At-Risk project has received bids for the concrete foundation package, the project is advanced to the Construction Phase. Currently, there are 71 projects in the Construction Phase with a total estimated construction cost of \$3.08 billion. Of those 71 projects, 40 are ARP Projects and 31 are Core Program Projects; however, this does not include the 35 projects that have reached substantial completion and are currently in the Building Complete Phase. The 31 Core Program Projects have a total estimated construction cost of \$3.00 billion and are listed below.

Elementary School Districts	Middle and Middle/High School Districts	High School Districts	Other Grade Configurations	
Acton-Boxborough (PK-6)	Belmont (7-12)	Attleboro (9-12)	Braintree (5-8)	
Danvers (K-5)	Framingham (6-8)	Boston (9-12)	Easthampton (K-8)	
Foxborough (PK-4)	Pentucket (7-12)	Bristol County Agr. (9-12)	Natick (5-8)	
Gardner (PK-1)	Weymouth (6-8)	Central Berkshire (9-12)	Westport (5-12)	
Harvard (PK-5)		Fall River (9-12)		
Ludlow (2-5)		Middleborough (9-12)		
Manchester Essex Reg. (K-5)		Somerville (9-12)		
Marblehead (PK-3)		Worcester (9-12)		
Northbridge (PK-5)				
Shrewsbury (K-4)				
Springfield (PK-5)				
Tewksbury (2-4)				
Wareham (PK-4)				
Westborough (K-3)				
West Springfield (K-5)				

#### 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 will collaborate with the district to reconcile the construction costs from the schedule of values against the estimated construction budget. Afterwards, an amendment to the PFA is executed to reflect the bids received for those projects. The chart, shown below, is the number of amendments to PFAs listed by fiscal year.

Fiscal Year	Total Amendments
FY2012	30
FY2013	31
FY2014	31
FY2015	17
FY2016	22
FY2017	8
FY2018	15
FY2019	13
FY2020	10
FY2021	10

#### **Substantial Completion**

Nine projects are scheduled to reach Substantial Completion in 2020. They are listed in the table below. The MSBA has received executed certificates for four of the nine projects, shown below, and anticipates receipt of five additional certificates (Somerville, Braintree, Middleborough, Natick, and Cape Cod). Staff will continue to monitor these projects for updates.

Project	Enrollment	Contractor	ОРМ	Designer	Substantial Completion Date*	Building Construction Completion Date**	Variance (days)
Lexington Maria Hastings	645	Walsh Brothers	Dore & Whittier	DiNisco Design	2/10/20	2/13/20	3 behind
Marlborough Richer Elementary	610	Fontaine Brothers	Daedalus	Mount Vernon	4/8/20	4/8/20	-
Somerville HS	1590	Suffolk	РМА	Symmes Maini & McKee	5/15/20		
Taunton Mulcahey	735	Agostini	CGA	Dore & Whittier	6/26/20	8/21/20	56 behind
Braintree East Middle School	1180	Shawmut	Hill International	Miller Dyer Spears	7/1/20		
Saugus Middle/High School	1360	Suffolk	PMA	НМҒН	7/1/20	7/1/20	-
Middleborough High School	720	Fontaine Brothers	Compass	Drummey Rosane Anderson	11/13/20		
Natick J F Kennedy Middle School	1000	Brait Builders	Compass	Ai3	11/16/20		
Cape Cod RVTHS	650	Brait Builders	Colliers	Drummey Rosane Anderson	12/4/20		

<sup>\*</sup>As defined in the executed Construction Contract, once provided to the MSBA

<sup>\*\*</sup>Date on the Certificate of Substantial Completion, once provided to the MSBA

19 projects are scheduled to reach Substantial Completion in 2021. They are listed in the table below.

Project	Enrollment	Contractor	ОРМ	Designer	Substantial Completion Date*	Building Construction Completion Date**	Variance (days)
Ludlow Chapin Street Elementary School	630	Fontaine Brothers	STV   DPM	Mount Vernon Group	4/15/21		
Worcester South High Community	1,420	Fontaine Brothers	CBRE/HEERY	Lamoureux Pagano	4/15/21		
Harvard Hildreth Elementary School	445	Shawmut	NV5	Arrowstreet	5/17/21		
Fall River B M C Durfee High	2,570	Suffolk	Leftfield	Ai3	5/28/21		
Shrewsbury Beal School	790	Fontaine Brothers	РМА	Lamoureux Pagano	5/28/21		
Danvers Ivan G Smith	465	W. T. Rich Company	РМА	Тарре	6/2/21		
Northbridge W Edward Balmer	1,030	Fontaine Brothers	SMMA	Dore & Whittier	6/15/21		
Framingham Fuller Middle	630	Consigli	SMMA	Johnathan Levi Architects	6/15/21		
Springfield Brightwood	800	Daniel O'Connell's Sons	Skanska	DiNisco Design	6/30/21		
Boston Boston Arts Academy	500	Lee Kennedy	РМА	Perkins Eastman/ DPC	7/1/21		
Central Berkshire Wahconah Regional High	460	Barr & Barr	Skanska	Drummey Rosane Anderson	7/27/21		

Project	Enrollment	Contractor	ОРМ	OPM Designer		Building Construction Completion Date**	Variance (days)
Westport Westport Junior/Senior High School	860	Agostini	СНА	Johnathan Levi Architects	8/2/21		
Manchester Essex Regional Manchester Memorial Elementary	335	W. T. Rich Company	Dore & Whittier				
Foxborough Mabelle M Burrell	270	СТА	Colliers	Kaestle Boos Associates	8/15/21		
Easthampton Maple	1,020	Fontaine Brothers	Colliers	Colliers Caolo & Bieniek			
Wareham Minot Forest	1,020	Bacon	РМА	Mount Vernon Group	10/15/21		
Bristol County Agricultural Bristol County Agricultural High	640	Gilbane	Colliers	HMFH	10/19/21		
Marblehead Elbridge Gerry	450	Gilbane	Leftfield	Raymond Design Associates	11/5/21		
Westborough Annie E Fales	400	Gilbane	Vertex	НМҒН	11/26/21		

<sup>\*</sup>As defined in the executed Construction Contract, once provided to the MSBA
\*\*Date on the Certificate of Substantial Completion, once provided to the MSBA

#### **CLOSEOUT**

After the district's contractor finishes all project work including, demolishing the old building, completing site work, and finalizing commissioning, the project proceeds to the Closeout Phase. Once all the project costs have been paid by the District, the District submits its Final Request for Payment Reimbursement via the MSBA's Pro-Pay system. After the District submits all the items identified on the MSBA's Index of Final Closeout, including the Final Request for Payment Reimbursement, the MSBA initiates the Draft Audit Report and sends it to the District for its consideration. The MSBA performs the final audit to determine final total grant amounts. Final payment to the District requires the MSBA Board's approval of the final Total Facilities Grant for the project.

Currently, there are 83 projects in the Closeout Phase including 61 ARP Projects and 22 Core Program Projects. The chart, shown below, lists the Core Program Projects by year of achieved Substantial Completion:

Year	All Project Phases	Final Audit Approved	Closeout	<b>Building Complete</b>
2012	22	22	0	0
2013	24	24	0	0
2014	19	19	0	0
2015	27	23	4	0
2016	12	11	1	0
2017	8	3	3	2
2018	11	2	9	0
2019	13	0	5	8
2020	5	0	0	5
Total	141	104	22	15

# **ACCELERATED REPAIR PROGRAM**





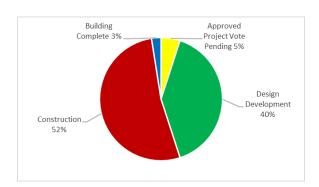
The photos above depict the before and after of the windows at New Bedford's John Avery Parker Elementary School, serving 212 students. The project replaced the windows/doors, thus extending the useful life of the 56-year-old building. The project reached Substantial Completion in July 2018 and is scheduled to receive Final Audit Approval at the December 2020 Board meeting.

Currently, there are **139** projects active in the ARP. To date, **184** projects have received Final Audit approval. The combined 323 projects are located in 127 districts, many of whom have been invited to the ARP multiple times. All the new information that has been updated since the last report is *italicized and bolded*.

Repair Program	Number of Districts	Number of Projects	Total Project Budgets	Maximum Facilities Grants	Number of Projects Final Audit Approved
2019 Accelerated	25	40	\$88,940,011	\$53,608,258	
2018 Accelerated	20	30	\$83,172,480	\$47,018,557	1
2017 Accelerated	19	34	\$117,020,597	\$73,280,673	5
2016 Accelerated	28	48	\$156,598,234	\$83,007,586	20
2015 Accelerated	24	43	\$136,680,652	\$91,974,052	33
2014 Accelerated	34	47	\$108,410,084	\$65,388,035	44
2013 Accelerated	25	45	\$94,650,790	\$54,662,711	45
2012 Accelerated	24	36	\$63,009,653	\$38,267,952	36

#### **2019 Accelerated Repair Program**

- Invitations 27 districts, representing 42 projects
  - Scope includes 24 roofs and 21 boilers
- SOI Removal two districts; two projects (one roof, one boiler)
- Approved for Project Funding Agreement 25 districts, representing 40 projects
- Total Project Budgets \$88,940,011
- MSBA Total Facilities Grant \$53,608,258
- 23 of 23 projects reporting bids within estimated budget



2019 ARP Status Chart

## 2018 Accelerated Repair Program

- Invitations 23 districts, representing 34 projects
  - Scope includes 17 roofs, 11 windows/doors, and 14 boilers
- SOI Removal three districts; four projects (two roofs, two windows, one boiler)
- Approved for Project Funding Agreement 20 districts, representing 30 projects
- Total Project Budgets \$83,172,480
- MSBA Total Facilities Grant \$47,018,557
- Two districts, representing two projects, required a schedule extension following PFA approval
- 26 of 29 projects reporting bids within estimated budget
- 1 project has completed Final Audit

# Closeout 30% Construction Building Complete 13%

Final Audit

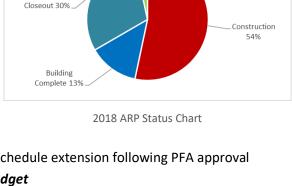
Approved 3%

Final Audit Approved 15%

Closeout 50%

## **2017** Accelerated Repair Program

- Invitations 20 districts, representing 36 projects
  - Scope includes nine roofs, 23 windows/doors, and 15 boilers
- SOI Removal one district; two projects (one boiler; one windows/doors)
- Approved for Project Funding Agreement 19 districts, representing 34 projects
- Total Project Budgets \$117,020,597
- MSBA Total Facilities Grant \$73,280,673
- Three districts, representing six projects, required a schedule extension following PFA approval
- 27 of 34 projects (79%) report bid within estimated budget
- 5 projects have completed Final Audit



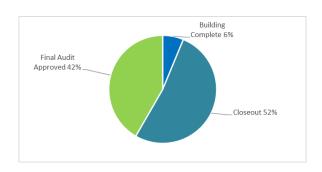
2017 ARP Status Chart

.Construction

Building Complete 26%

#### 2016 Accelerated Repair Program

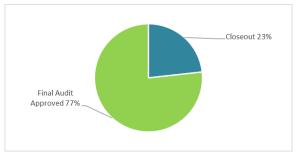
- Invitations 28 districts, representing 49 projects
  - Scope includes 25 roofs, 19 windows/doors, and 13 boilers
- SOI Removal one project (one boiler)
- Approved for Project Funding Agreements 28 districts, representing 48 projects
- Total Project Budgets \$156,598,234
- MSBA Total Facilities Grant \$83,007,586
- Four districts, representing four projects, required a schedule extension following PFA approval
- 73% of projects bid within estimated budget
- 20 projects, or 42%, have completed Final Audit



2016 ARP Status Chart

#### 2015 Accelerated Repair Program

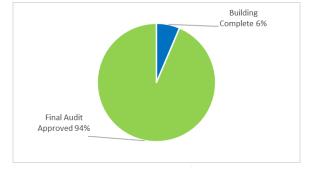
- Invitations 24 districts, representing 44 projects
  - Scope includes 22 roofs, 26 windows/doors, and nine boilers
- SOI Removal one project
- Approved for Project Funding Agreements 24 districts, representing 43 projects
- Total Project Budgets \$136,680,652
- MSBA Total Facilities Grants \$91,974,052
- One district, representing one project, required two schedule extensions following PFA Approval
- 81% of projects bid within estimated budgets
- 33 projects, or 77%, have completed Final Audit



2015 ARP Status Chart

#### **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
- Approved for Project Funding Agreements 34 districts, representing 47 projects
- Total Project Budgets \$108,410,084
- MSBA Total Facilities Grants \$65,388,035



2014 ARP Status Chart

- Four districts, representing six projects, required schedule extensions following PFA approval
- 85% of projects bid within estimated budget
- 44 projects, or 94%, have completed Final Audit

#### **2013 Accelerated Repair Program**

- Approved and completed Project Funding Agreements
  - 25 districts, representing 45 projects
- Scope included 30 roofs, 13 windows/doors, and seven boilers
- 100% of projects have completed Final Audit
  - o Final Costs Submitted \$70,489,512
  - Final MSBA Total Facilities Grants \$37,769,94

#### **2012** Accelerated Repair Program

- Approved and Completed Project Funding Agreements
  - o 24 districts, representing 36 projects
- Scope included 21 roofs, 11 windows/doors, and seven boilers
- 100% of projects have completed Final Audit
  - o Final Costs Submitted: \$47,748,996
  - o Final MSBA Total Facilities Grant: \$28,518,764

#### **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. All 189 projects from 93 districts have been approved for final grant payments.

# 2019 Accelerated Repair Projects – Construction Estimate vs. 2020-2021

- 23 of 23 projects reported bids within estimated budget.
- An additional 7 projects are anticipated to be reported by the February 2021 Board of Directors meeting.

District	School	Scope	Project Type	Bid Date	Construction Estimate*	Bid Amount*	Variance from Construction Estimate	Reimbursement Rate	Potential Grant Variance**
Chelmsford	South Row	Partial Roof	DBB	Feb-20	\$367,991	\$348,000	\$19,991	50.16%	\$10,027
Southborough	Mary E Finn School	Boiler	DBB	Mar-20	\$736,495	\$714,900	\$21,595	36.89%	\$7,966
Fitchburg	South Street Elementary	Partial Roof, Partial Boiler	DBB	Mar-20	\$2,592,075	\$1,765,000	\$827,075	80.00%	\$661,660
Blackstone Valley Reg	Blackstone Valley	Partial Roof	DBB	Apr-20	\$1,129,684	\$823,900	\$305,784	55.00%	\$168,181
Agawam	Agawam Junior High	Boiler	DBB	Apr-20	\$897,291	\$472,000	\$425,291	58.37%	\$248,242
Salem	Bentley	Boiler	DBB	May-20	\$1,182,344	\$538,000	\$644,344	75.37%	\$485,642
Wakefield	Greenwood	Roof	DBB	May-20	\$1,161,723	\$863,000	\$298,723	49.94%	\$149,182
Hampden- Wilbraham	Wilbraham Middle	Roof	DBB	Jun-20	\$2,483,597	\$1,812,940	\$670,657	54.36%	\$364,569
Dracut	Brookside Elementary	Roof	DBB	Jun-20	\$3,006,970	\$1,636,000	\$1,370,970	57.74%	\$791,598
Dracut	George H. Englesby Elementary School	Roof	DBB	Jun-20	\$2,328,197	\$1,931,000	\$397,197	57.74%	\$229,342
Lowell	Rogers Early Learning Center	Boiler	DBB	Jun-20	\$1,591,274	\$801,919	\$789,355	78.95%	\$623,196
Lowell	Greenhalge	Boiler	DBB	Jun-20	\$1,061,678	\$577,005	\$484,673	78.95%	\$382,649
Lowell	S Christa McAuliffe Elementary	Boiler	DBB	Jun-20	\$1,052,109	\$746,995	\$305,114	78.95%	\$240,888
Lowell	James S Daley Middle Sch	Boiler	DBB	Jun-20	\$1,384,510	\$920,051	\$464,459	78.95%	\$366,690
Worcester	Burncoat Street	Partial Roof	DBB	Jun-20	\$755,358	\$687,100	\$68,258	78.95%	\$53,890
Worcester	Lincoln Street	Boiler	DBB	Jun-20	\$1,050,753	\$612,656	\$438,097	78.95%	\$345,878
Worcester	Tatnuck	Roof	DBB	Jun-20	\$1,596,279	\$816,908	\$779,371	78.95%	\$615,313
Worcester	Vernon Hill School	Roof	DBB	Jun-20	\$2,006,936	\$1,589,326	\$417,610	78.95%	\$329,703
Worcester	Worcester East Middle	Roof	DBB	Jun-20	\$2,390,954	\$1,665,010	\$725,944	78.95%	\$573,133
Lowell	Dr Gertrude Bailey	Partial Roof Boiler	DBB	Jul-20	\$2,035,313	\$1,440,449	\$594,864	78.95%	\$469,645
Lowell	James Sullivan Middle Sch	Roof Boiler	DBB	Jul-20	\$2,864,451	\$2,011,181	\$853,270	78.95%	\$673,657
Essex North Shore Agricultural and Technical School	Essex Technical High School	Partial Roof	DBB	Sep-20	\$1,072,059	\$628,700	\$443,359	49.94%	\$221,413
Wayland	Loker School	Roof	DBB	Sep-20	\$3,019,637	\$1,987,000	\$1,032,637	35.42%	\$365,760
				Total	\$37,767,678	\$25,389,040	\$12,378,638		\$8,378,225

# 2018 Accelerated Repair Projects – Construction Estimate vs. 2019-2020

- 26 of 29 projects reported bids within estimated budget.
- Remaining project is anticipated to be reported by the February 2021 Board of Directors meeting.

District	School	Scope	Project Type	Bid Date	Construction Estimate*	Bid Amount*	Variance from Construction Estimate	Reimbursement Rate	Potential Grant Variance**
Norfolk	H Olive Day	Roof	DBB	Apr-19	\$2,471,557	\$3,043,000	-\$571,443	51.63%	\$0
Nashoba Valley Tech	Nashoba Valley Tech HS	Partial Roof, Partial Windows/Doors	DBB	Apr-19	\$2,545,929	\$2,870,100	-\$324,171	55.00%	\$0
New Bedford	Trinity Day Academy	Boiler	DBB	Apr-19	\$532,049	\$496,000	\$36,049	80.00%	\$28,839
Cambridge	Graham and Parks	Partial Roof	DBB	Apr-19	\$3,310,795	\$2,236,000	\$1,074,795	44.08%	\$473,770
Danvers	Highlands	Roof	DBB	May-19	\$2,774,225	\$2,216,100	\$558,125	50.58%	\$282,300
New Bedford	John Avery Parker	Roof	DBB	May-19	\$1,067,014	\$754,400	\$312,614	80.00%	\$250,091
Newton	Bigelow Middle	Boiler	DBB	May-19	\$1,009,826	\$850,830	\$158,996	32.47%	\$51,626
Ware	Stanley M Koziol Elem	Boiler	DBB	May-19	\$561,341	\$398,810	\$162,531	78.95%	\$128,318
Lynn	Lynn Vo Tech Institute	Partial Roof	DBB	Jun-19	\$3,526,624	\$2,003,000	\$1,523,624	79.58%	\$1,212,500
Springfield	Milton Bradley School	Partial Roof	DBB	Jun-19	\$2,785,783	\$1,548,500	\$1,237,283	80.00%	\$1,212,500
East Longmeadow	Meadow Brook	Roof	DBB	Jun-19	\$2,548,488	\$1,131,000	\$1,417,488	55.00%	\$779,618
West Bridgewater	Howard School	Partial Roof	DBB	Jun-19	\$311,438	\$248,000	\$63,438	52.69%	\$33,425
Tantasqua	Tantasqua Reg Jr High	Windows/Doors	DBB	Jun-19	\$1,542,752	\$1,306,000	\$236,752	55.63%	\$131,705
Springfield	High School/Science- Tech	Boiler	DBB	Oct-19	\$4,271,083	\$2,972,000	\$1,299,083	80.00%	\$1,039,266
Bourne	Bourne High	Roof	DBB	Nov-19	\$1,771,122	\$1,358,122	\$412,194	46.79%	\$192,866
Boston	Donald McKay	Boiler	DBB	Nov-19	\$1,260,188	\$1,028,925	\$231,263	61.89%	\$143,129
Boston	Lyndon	Boiler	DBB	Nov-19	\$1,482,480	\$1,614,633	\$-132,153	61.89%	\$0
Boston	Josiah Quincy (Lower)	Boiler	DBB	Nov-19	\$1,637,122	\$1,489,755	\$147,367	61.89%	\$91,205
Boston	James Otis	Windows / Doors	DBB	Nov-19	\$2,183,743	\$1,816,122	\$367,621	61.89%	\$227,521
Boston	O'Bryant School Math/Science	Windows / Doors	DBB	Nov-19	\$1,519,283	\$1,118,313	\$400,970	61.89%	\$248,160
Boston	Rafael Hernandez	Boiler	DBB	Nov-19	\$1,070,887	\$994,242	\$76,645	61.89%	\$47,435
Ware	Ware Middle School	Windows / Doors	DBB	Jan-20	\$2,652,601	\$1,878,829	\$773,772	78.95%	\$610,893
Worcester	Challenge and Reach Academy	Roof, Windows / Doors, Boiler	DBB	Jan-20	\$4,988,468	\$3,785,000	\$1,203,468	78.95%	\$950,138
Fall River	Resiliency Preparatory School	Roof, Boiler	DBB	Feb-20	\$5,065,796	\$4,281,000	\$784,796	80.00%	\$627,837
Fall River	Westall	Partial Roof, Boiler	DBB	Feb-20	\$1,329,587	\$1,103,000	\$226,587	80.00%	\$181,270
New Salem- Wendell	Swift River	Windows / Doors	DBB	Mar-20	\$784,404	\$498,768	\$285,636	76.00%	\$217,083
Blackstone- Millville	Millville Elem	Boiler	DBB	Mar-20	\$1,271,000	\$1,197,000	\$74,000	59.21%	\$43,815
Newton	F A Day Middle	Boiler	DBB	Apr-20	\$818,254	\$606,218	\$212,036	32.47%	\$68,848
Norfolk County Agriculture	Norfolk County AGR	Partial Roof, Partial Windows / Doors	DBB	Oct-20	\$3,492,516	\$2,502,000	\$990,516	49.31%	\$488,423
				Total	\$60,586,355	\$47,346,473	\$13,239,882		\$9,553,129

#### 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 34 2017 ARP Projects revised their construction schedules to reflect substantial completion in 2021 or beyond. Staff has reported previously on the shaded projects listed below, which remain in Construction or Design Development.

District	School	Scope	Original Construction Completion Date	Updated Construction Completion Date	Reason for Schedule Extension
Fall River	Samuel Watson	Roof, Windows/Doors, Boiler	31-Dec-19	31-Aug-21	The District and its consultants sought and received a MAAB variance prior to proceeding with its appropriation vote, which delayed the development of construction documents.

Two of the 30 2018 ARP Projects revised their construction schedules to reflect substantial completion in 2021 or beyond. Staff has reported previously on the shaded projects listed below, which remain in Construction or Design Development.

District	School	Scope	Original Construction Completion Date	Updated Construction Completion Date	Reason for Schedule Extension
Norfolk	Norfolk County	Partial Roof,			The District and its consultants have determined that bidding for
County	Agricultural High	Partial	20-Aug-20	24-Aug-21	construction in 2021 would better serve the project budget following
Agricultural	School	Windows/Doors,			appropriation of the project funds.
	Taunton Alternative	Roof,			The District and its consultants have determined that bidding for
Taunton	unton	Windows/Doors	30-Sep-20	31-Aug-21	construction in 2021 would better serve the project budget following
	High School				appropriation of the project funds.

# **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. Staff has reported on budget increases for the 23 projects shaded below at previous Board Meetings. No shading appears where project information is new or updated since the previous Board Meeting. In no event has the increase in a budget resulted in an increase to the Estimated Maximum Total Facilities Grant, as authorized by the Board.

			Project Fundir	ng Agreement	PFA Bid Am Final		
District	School	Scope	Total Project Budget	Total Maximum Facilities Grant	Total Project Budget	Total Maximum Facilities Grant	Reason for Increase to Total Project Budget
Andover	Bancroft ES	New	\$44,659,837	\$16,773,753	\$50,299,859	\$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.
Berlin-Boylston	Tahanto Regional HS	New	\$43,954,901	\$21,148,751	\$43,519,302	\$18,972,041	District submitted final project costs that exceeded the total project budget established at bid. Final Costs did not exceed the original total project budget established at Project Funding Agreement.
Blue Hills	Blue Hills Regional Technical School	Add/ Reno	\$84,862,768	\$44,210,180	\$87,221,616	\$43,784,558	The District has appropriated additional funds to cover the costs associated with increased construction 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	Essex North Shore Agricultural &	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.
District	Technical HS		\$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.
Greater New Bedford	Greater New Bedford Vocational and Technical High School	Add/ Reno	\$17,099,808	\$13,543,920	\$16,396,429	\$12,258,642	District submitted final project costs that exceeded the total project budget established at bid. Final Costs did not exceed the original total project budget established at Project Funding Agreement.
Hopkinton	Center ES	New	\$45,629,373	\$14,058,455	\$47,129,373	\$14,058,455	The District has appropriated \$1,500,000 of additional funds to cover the costs associated with the construction of a building addition due to an unanticipated increase in enrollment.
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.
Newburyport	Nock/Molin MS	Add/ Reno	\$26,997,326	\$13,697,934	\$28,170,749	\$12,520,326	The District has received additional funding to cover additional construction change order costs.
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.
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.
Plymouth	South HS	New	\$107,800,000	\$46,867,514	\$111,063,271	\$46,328,160	The District appropriated \$3,263,371 of additional funding to fund change order work to incorporate scope previously identified in the construction bid documents as Alternate 4 (synthetic turf field) and a portion of Alternate 5 (electrical infrastructure to support future lights at synthetic turf field). Note that the increased Total Project Budget will not increase the Maximum Facilities Grant.
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.
Salem	Saltonstall ES	Repair	\$15,503,406	\$11,794,492	\$15,752,033	\$10,709,091	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.
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.

2000			Project Funding Agreement		PFA Bid Amendment/ Final Audit		
District	School	Scope	Total Project Budget	Total Maximum Facilities Grant	Total Project Budget	Total Maximum Facilities Grant	Reason for Increase to Total Project Budget
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.
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.
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	\$39,647,723	\$14,387,427	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 appealed this Order and was reviewed by The DEP. The District experienced delays in completing its City Council vote for its appropriation and incurred additional costs.
Oxford	Oxford MS	Add/ Reno	\$6,128,870	\$3,483,589	\$7,340,000	\$3,359,171	The District received additional funding to cover additional construction costs including accessibility upgrades. District submitted final project costs that exceeded the total project budget established at bid. Final Costs did not exceed the original total project budget established at Project Funding Agreement.
Tewksbury	Tewksbury HS	New	\$84,173,174	\$44,194,627	\$67,710,158	\$36,219,487	District submitted final project costs that exceeded the total project budget established at bid. Final Costs did not exceed the original total project budget established at Project Funding Agreement.

# **COVID-19 RELATED POSTPONEMENTS AND EXTENSIONS**

Information is presented noting postponements and extensions provided to districts in Eligibility Period and Feasibility Study as well as extensions for districts to seek local funding approval. This information has been previously presented at the April, June, August, and October 2020 Board meetings.

#### District Postponements and Extensions – Core Program

The table below notes three of the 11 2019 SOIs have requested postponements to their originally scheduled commencement dates for Eligibility Period. In addition, five of the 15 districts currently in Feasibility Study have requested extensions to their feasibility study schedules. Projects shaded below have completed the described milestone.

District	Reason for School Current Schedule Postponement / Extension		Postponement /	Requested Postponement / Extension	Recommended Postponement / Extension	Additional Days
Eligibility P	eriod					
East Longmeadow	East Longmeadow High School	Commence Eligibility Period June 1, 2020	Community Readiness due to COVID-19	Commence Eligibility Period October 1, 2020	Commence Eligibility Period October 1, 2020	122 days
Nashoba	nashoba Regional Eligibility Period Read		Community Readiness due to COVID-19	Commence Eligibility Period August 1, 2020	Commence Eligibility Period August 1, 2020	90 days
North Adams	th Adams  Greylock Elementary School  Greylock Eligibility Period May 1, 2020  Community Readiness due to COVID-19		Commence Eligibility Period September 1, 2020	Commence Eligibility Period September 1, 2020	120 days	
Feasibility S	Study					
	Dale Street	April 2021 Project Scope and Budget	Community Engagement due to COVID-19	June 2021 Project Scope and Budget	June 2021 Project Scope and Budget	3 months
Medfield	Elementary School	June 2021 Project Scope and Budget	Community Engagement due to COVID-19	August 2021 Project Scope and Budget	August 2021 Project Scope and Budget	2 months
Northeast Metro Regional			Community Engagement due to COVID-19	August 2021 Project Scope and Budget	August 2021 Project Scope and Budget	2 months
Swampscott	Hadley Elementary School	October 2020 Preferred Schematic	Community Engagement due to COVID-19	December 2020 Preferred Schematic	December 2020 Preferred Schematic	2 months
Watertown	High School	April 2021 Project Scope and Budget	Community Engagement due to COVID-19	October 2021 Project Scope and Budget	October 2021 Project Scope and Budget with FSA Extension Required	6 months
Wellesley	Upham Elementary School	February 2021 Project Scope and Budget	Community Engagement due to COVID-19	August 2021 Project Scope and Budget	October 2021 Project Scope and Budget with FSA Extension Required	6 months

# District Funding Vote Extensions – Accelerated Repair Program

The table below for the Accelerated Repair Program notes district requests for extensions to seek local funding approvals. Seven of the 19 districts authorized to execute Project Funding Agreements at the February 2020 Board meeting required extensions due to funding delays as a result of COVID-19. Projects shaded below have appropriated their local funding.

District	School(s)	PFA Board Approval	90-day Funding Expiration	Reason for Extension	Vote Date	Recommended Extension	Additional Days
Chelmsford	South Row Elementary School February 13, 2020 May 14, 2		May 14, 2020	Funding approval postponed due to COVID-19	June 22, 2020	July 10, 2020	60 days
Dracut	Brookside Elementary School	February 12, 2020	May 14, 2020	Funding approval postponed due	luna 20, 2020		CO days
Dracut	Englesby Elementary School	February 13, 2020	May 14, 2020	to COVID-19	June 30, 2020	July 10, 2020	60 days
East Bridgewater	Central Elementary School	February 13,2020	May 14, 2020	Funding approval postponed due to COVID-19	June 23, 2020	July 10, 2020	60 days
Southborough	Mary E. Finn Elementary School February 13, 2020		May 14, 2020	Funding approval postponed due to COVID-19	June 13, 2020	July 10, 2020	60 days
Wakefield	Wakefield Greenwood Elementary February		May 14, 2020	Funding approval postponed due to COVID-19	June 20, 2020	July 10, 2020	60 days
Wayland <sup>1</sup>	Loker Elementary School	February 13,2020	May 14, 2020 extended to July 10, 2020	Funding approval postponed due to COVID-19	September 12, 2020	September 8, 2020	120 days
Kingston	Kingston Elementary School	April 15, 2020	July 14, 2020	Funding approval postponed due to COVID-19	August 8, 2020	August 13,2020	30 days
Westport	Westport Elementary School April		July 14, 2020	Funding approval postponed due to COVID-19	Anticipated November 3, 2020	November 11, 2020	120 days
Brockton	Huntington Alternative High School	June 24, 2020	September 22, 2020	Due to local requirements for funding approval	October 13, 2020	October 22, 2020	30 days
Sandwich <sup>2</sup>	Forestdale Elementary School	June 24, 2020	September 22, 2020	Due to	Anticipated	January 10, 2021	110 days
Sanuwich	Oak Ridge Elementary School	June 24, 2020	September 22, 2020	local appropriation schedule	December 31, 2020	January 10, 2021	110 days

<sup>&</sup>lt;sup>1</sup>Wayland – The extension noted above totaling 120 days is the total of two extension requests presented at the April and June Board meetings. The vote was originally anticipated for August 28, 2020. Wayland completed its appropriation on September 12, 2020.

<sup>2</sup>Sandwich – The extension noted above for 110 days was included in the Board recommendation presented at the June Board meeting.

# **District Funding Vote Extensions – Core Program**

The table below for the Core Program notes district requests for extensions to seek local funding approvals. These extension requests have been presented at the April and June Board meetings. The project shaded below has approved its local funding.

District	Project Scope School Budget Boa Approval		Original 120- day Funding Expiration	Reason for Extension	Proposed Vote Date	Recommended Extension	Additional Days
Leicester <sup>1</sup>	Leicester Middle School April 15,2020 August 13,2020		August 13,2020	Funding approval postponed due to COVID-19	November 3, 2020	November 23, 2020	102 Days
Braintree <sup>2</sup>	raintree <sup>2</sup> South Middle School August 21, 2019 December 26, 2019		Funding approval postponed due to COVID-19	September 26, 2020	November 30, 2020	350 days	
Nauset Regional School District <sup>3</sup>	February 13 7070		June 12, 2020	Funding approval postponed due to COVID-19	TBD	May 31, 2021	481 days

<sup>&</sup>lt;sup>1</sup>Leicester – The extension noted above for 102 days was included in the Board recommendation presented at the April Board meeting.

<sup>2</sup>Braintree – The extension noted above totaling 350 days is the total of three extension requests presented at the February, April and June Board meetings.

<sup>3</sup>Nauset Regional School District – The extension noted above totaling 481 days is the total of two extension requests presented at the April and June Board meetings.

# APPENDIX A PROJECT STATUS LIST



Date of Report: 11/17/2020 Total Projects: 279

Commissioning **Procurement** SOI **MSBA ID District** School **Project Phase Project Type Project Scope** Type OPM Designer CM\GC Consultant Knight, Bagge & Anderson Horizon Engineering 2008 200800010405 Abington Frolio Middle School Core Program DBB Ai3 Architects LLC Brait Builders Corp. Associates, LLP Closeout **New Construction** Inc. C.T. Douglas Elementary Colliers Project Leaders 201606000020 Acton-Boxborough Construction Core Program **New Construction** CM@R Skanska USA Building, Inc Arrowstreet Inc. NE, LLC 2016 School Acushnet Elementary DBB 201900030025 Design Development Accelerated Repair Arcadis U.S., Inc. Next Phase Studios, Inc. Gale Associates, Inc. 2019 Acushnet School Roof Adams Plumbing and **BVH** Integrated D.A. Sullivan & Sons, Inc. 2019 201900050405 Construction Accelerated Repair DBB Heating, Inc. Services, P.C. Agawam Agawam Junior High Boiler Shekar & Associates, Inc. NV5 (fka Joslin, Lesser + **BVH** Integrated DBB 2015 201500070005 Amesbury **Amesbury Elementary** Design Development Core Program **New Construction** Associates Inc.) DiNisco Design, Inc. Services, P.C. 2019 201900080020 Amherst Fort River Elementary Eligibility Period Core Program Symmes Maini & McKee 2017 201700090025 Andover West Elementary Schematic Design Core Program **New Construction** PMA Consultants, LLC Associates, Inc. Consigli Construction Rist-Frost-Shumway CM@R Skanska USA Building, Inc HMFH Architects, Inc. 2015 201500100505 Arlington Arlington High Design Development Core Program **New Construction** Company, Inc. Engineering, P.C. Compass Project Flansburgh Associates, Approved Project 2017 201700140015 Ashland **David Mindess** Vote Pending **New Construction** Management, Inc. Core Program Inc. NETCO Construction Roof, Windows **CSS Architects** Colliers Project Leaders 2017 201706150505 Athol-Royalston Athol High Final Audit Approved Accelerated Repair Doors, Boiler DBB Project Managers, Inc. Incorporated J.D. Rivet & Co., Inc. NE, LLC Kaestle Boos Associates, Consigli Construction 201400160505 CM@R 2014 Attleboro Attleboro High Construction Core Program **New Construction** Skanska USA Building, Inc. Inc. Company, Inc. Cadmus Group LLC BVH Integrated 2015 201500260505 Belmont Belmont High Construction Core Program Addition / Renovation CM@R CHA Consulting, Inc. Perkins+Will Skanska USA Building, Inc. Services, P.C. Bard, Rao + Athanas Bacon-Agostini Consulting Engineers, 2013 201300300305 Briscoe Middle CM@R CBRE/HEERY Ai3 Architects LLC Construction Joint Venture LLC Closeout Core Program New Construction Beverly Billerica Memorial High Shawmut Design and 201300310505 Billerica Core Program **New Construction** CM@R Leftfield, LLC Perkins+Will Construction School **Building Complete** NV5 Blackstone Valley Mount Vernon Group Capeway Roofing Thompson & Lichtner 201908050605 DBB 2019 Regional Voc Tech Blackstone Valley Construction Accelerated Repair Roof Hill International Company Architects, Inc. Systems, Inc. Co., Inc. Windows / Doors Colliers Project Leaders 2017 201706220008 Blackstone-Millville John F Kennedy Elementary Closeout Accelerated Repair Boile DBB Skanska USA Building, Inc TSKP Studio, LLC **Homer Contracting** NE, LLC Colliers Project Leaders 201806220010 Blackstone-Millville Millville Elementary Construction Boiler DBB PCA 360 NB Kenney Company, Inc NE, LLC 2018 Accelerated Repair NV5 Blue Hills Regional Dore & Whittier Consigli Construction Rist-Frost-Shumway Drummey Rosane Company, Inc. 2015 201508060605 Blue Hills Voc Vocational Technical **Building Complete** Core Program Addition / Renovation CM@R Management Partners, Inc. Anderson, Inc. Engineering, P.C. Symmes, Maini & 2013 201300350546 **Boston Boston Arts Academy** Construction Core Program **New Construction** CM@R PMA Consultants, LLC Perkins Eastman/DPC Lee Kennedy Co., Inc. McKee Associates NV5 (fka Joslin, Lesser + Rist-Frost-Shumway 201600350560 DBB Associates Inc.) Accelerated Repair ICON architecture, inc. Engineering, P.C. 2016 **Boston Boston Latin Building Complete** Boiler 2017 201700350036 Core Program **Boston** Carter School Feasibility Study Hill International Company Perkins+Will Dietz & Company Lambrian Construction Simpson Gumpertz & 2015 201500350052 **Boston** Charles Sumner Closeout Accelerated Repair Windows / Doors DBB P3 Inc. Architects, Inc. Heger Inc. **Vertex Construction** Enterprise Equipment Co., Rist-Frost-Shumway 2017 201700350052 Charles Sumner **Building Complete** Accelerated Repair DBB Services The S/L/A/M Collaborative Inc. **Boston** Boiler Engineering, P.C Dietz & Company Simpson Gumpertz & Accelerated Repair 2015 201500350020 **Boston** Curley K-8 School Closeout Windows / Doors DBB P3 Inc. Architects, Inc. GVW, Inc. Heger Inc. **Building Enclosure NETCO Construction** Raymond Design 201900350020 Design Development Accelerated Repair DBB 2019 Curley K-8 School Project Managers, Inc. Associates, Inc. Associates, LLC Boston Roof Simpson Gumpertz & Dietz & Company GVW, Inc. 2015 201500350072 **Boston** David A Ellis Closeout Accelerated Repair Windows / Doors DBB P3 Inc. Architects, Inc. Heger Inc.



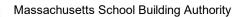
201500250090	Doctor	Danald Makay	Classout	Assoluted Daneir	Windows / Doors	DBB	D2 Inc	Dietz & Company	Poul I Pegan Co. Inc.	Simpson Gumpertz &
201500350080	Boston	Donaid Mckay	Cioseout	Accelerated Repair	Windows / Doors	DBB		CSS Architects		Heger Inc.  Fitzemeyer & Tocci
201800350080	Boston	Donald Mckay	Construction	Accelerated Repair	Boiler	DBB	Associates Inc.)	Incorporated	Inc.	Associates, Inc.
201500350651	Boston	Dorchester Academy	Closeout	Accelerated Repair	Windows / Doors	DBB	P3 Inc.	Dietz & Company Architects, Inc.	Lambrian Construction Corp.	Simpson Gumpertz & Heger Inc.
201700350530	Boston	East Boston High	Building Complete	Accelerated Repair	Boiler	DBB	Vertex Construction Services	The S/L/A/M Collaborative	Enterprise Equipment Co., Inc.	Rist-Frost-Shumway Engineering, P.C.
201500350415	Roston	Grayor Clayaland	Clospout	Accolorated Panair	Windows / Doors	DRR	D2 Inc	Dietz & Company	Paul I Pagan Co. Inc.	Simpson Gumpertz & Heger Inc.
201300330413	DOSION		Closeout	Accelerated (Vepail	Williaows / Dools	DDD	1 3 1116.	*	r aur J. Rogan Co., mc.	Symmes, Maini &
201000350074	Boston	School	Closeout	Core Program	New Construction	CM@R	CHA Consulting, Inc.	LLC	Gilbane Building Company	· ·
201700350141	Boston	Hugh Roe O'Donnell	Building Complete	Accelerated Repair	Boiler	DBB	Vertex Construction Services	The S/L/A/M Collaborative	Enterprise Equipment Co., Inc.	Rist-Frost-Shumway Engineering, P.C.
201600350146	Boston	James Condon Elementary	Building Complete	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	-	Rist-Frost-Shumway Engineering, P.C.
201800350156	Boston	James Otis	Construction	Accelerated Repair	Windows / Doors	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	GVW, Inc.	Simpson Gumpertz & Heger Inc.
201700350178	Boston	John Marshall	Building Complete	Accelerated Repair	Windows / Doors	DBB	Vertex Construction Services	The S/L/A/M Collaborative	WCI Corp.	Simpson Gumpertz & Heger Inc.
204600250470	Destan	John M. Ma Cawanali	Classout	Assoluted Dansin	Doof	DDD	NV5 (fka Joslin, Lesser +	ICON analyte at the inc	Cibaan Baafa Ina	Simpson Gumpertz &
201600350179	Boston	John W McCormack	Closeout	Accelerated Repair	K00ī	DRR		·		Heger Inc.  Fitzemeyer & Tocci
201800350286	Boston	Josiah Quincy	Construction	Accelerated Repair	Boiler	DBB	Associates Inc.)	Incorporated	Inc.	Associates, Inc.
201800350262	Boston	Lyndon	Construction	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	Enterprise Equipment Co., Inc.	Fitzemeyer & Tocci Associates, Inc.
201900350655	Boston	Lyon Upper 9-12	Design Development	Accelerated Repair	Boiler	DBB	NETCO Construction Project Managers, Inc.	Raymond Design Associates, Inc.	-	Fitzemeyer & Tocci Associates, Inc.
201700350229	Boston	Maurice J Tobin	Building Complete	Accelerated Repair	Boiler	DBB	Vertex Construction Services	The S/L/A/M Collaborative	Enterprise Equipment Co., Inc.	Rist-Frost-Shumway Engineering, P.C.
201800350575	Boston	O'Bryant School Math/Science	Construction	Accelerated Repair	Windows / Doors	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	GVW, Inc.	Simpson Gumpertz & Heger Inc.
201600350268	Boston	Paul A Dever	Closeout	Accelerated Repair	Roof	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	Gibson Roofs, Inc.	Simpson Gumpertz & Heger Inc.
201000350565	Roston	Ouincy Upper School	Approved Project	Core Program	New Construction		Skanska USA Building Inc	HMEH Architects Inc	_	_
20100000000	Doston	Quilley opper contoor	Vote i chang	Core i regiani	New Constitution		NV5 (fka Joslin, Lesser +	CSS Architects	Enterprise Equipment Co.,	Fitzemeyer & Tocci
201800350691	Boston	Rafael Hernandez	Construction	Accelerated Repair	Boiler	DBB	Associates Inc.)	Incorporated	Inc.	Associates, Inc.
201700350366	Boston	William E Russell	Building Complete	Accelerated Repair	Roof	DBB	Services	The S/L/A/M Collaborative	•	Heger Inc.
201600350360	Boston	William Ellery Channing	Building Complete	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	-	Rist-Frost-Shumway Engineering, P.C.
201900350363	Boston	William McKinley	Design Development	Accelerated Repair	Roof	DBB	NETCO Construction Project Managers, Inc.	Raymond Design Associates, Inc.	-	Building Enclosure Associates, LLC
201500350380	Boston	Young Achievers	Closeout	Accelerated Repair	Windows / Doors	DBB	P3 Inc.	Dietz & Company Architects, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
004000000	<b>D</b>	D 151 C 1	0 1 "	A 1	D (	DDD	DO I	ON ATECTS DO	Larochelle Construction	Russo Barr Associates,
201800360505	Bourne	Bourne High School	Construction	Accelerated Repair	Roof	DBB	P3 Inc. Symmes Maini & McKee	CIVITECTS PC Flansburgh Associates,	Co., Inc.	Inc. BVH Integrated
				Core Program	New Construction	DBB	Associates, Inc.	Inc.	Brait Builders Corp.	Services, P.C.
201400360010	Bourne	Peebles Elementary School	Closeout	Core Program			NETCO Camatur 11	Dugge Bern Asss::-+	·	
201400360010	Bourne Boxford	Peebles Elementary School Spofford Pond	Closeout	Accelerated Repair	Roof, Windows / Doors	DBB	NETCO Construction Project Managers, Inc.	Russo Barr Associates, Inc.	Homer Contracting	CBI Consulting LLC
		·			Roof, Windows /			Inc.	Homer Contracting Shawmut Design and Construction	CBI Consulting LLC Fitzemeyer & Tocci Associates, Inc.
	201500350651 201700350530 201500350415 201000350074 201700350146 201800350156 201700350179 201800350286 201800350262 201800350262 201900350655 201700350229 201800350575 201600350565 201700350268 201700350366 201700350366 201700350366	201800350080 Boston 201500350651 Boston 201700350530 Boston 201500350415 Boston 201500350415 Boston 201700350141 Boston 201600350146 Boston 201700350178 Boston 201600350179 Boston 201800350286 Boston 201800350262 Boston 20170035029 Boston 20170035029 Boston 201800350575 Boston 201800350565 Boston 201800350565 Boston 201800350565 Boston 201800350565 Boston 201800350665 Boston 201800350666 Boston 201800350666 Boston 201700350366 Boston 201700350366 Boston 201700350366 Boston 201700350366 Boston 201600350360 Boston 201600350363 Boston 201500350363 Boston 201500350363 Boston	201800350080   Boston   Donald Mckay	201800350080 Boston Donald Mckay Construction 201500350651 Boston Dorchester Academy Closeout 201700350530 Boston East Boston High Building Complete 201500350415 Boston Grover Cleveland Closeout 201000350074 Boston Henry Dearborn Middle 201000350074 Boston Hugh Roe O'Donnell Building Complete 201600350146 Boston James Condon Elementary Building Complete 201600350146 Boston James Otis Construction 201700350178 Boston John Marshall Building Complete 201600350179 Boston John W McCormack Closeout 201800350262 Boston Lyndon Construction 201800350262 Boston Lyndon Construction 201700350229 Boston Maurice J Tobin Building Complete 201600350268 Boston Paul A Dever Closeout 201600350268 Boston Paul A Dever Closeout 201600350268 Boston Paul A Dever Closeout 20160035065 Boston Rafael Hernandez Construction 201600350268 Boston Rafael Hernandez Construction 201600350366 Boston William E Russell Building Complete 201600350360 Boston William Ellery Channing Building Complete 201600350360 Boston William Ellery Channing Building Complete	Donald Mckay   Construction   Accelerated Repair	Donald Mokay   Construction   Accelerated Repair   Boiler	Donald Mckay   Construction   Accelerated Repair   Boiler   DBB	Denied McKey   Denied McKey   Construction   Accelerated Repair   Beller   DBB   Associates Inc.)		



		Dridgewater							Paymond Dasies		Conculting Engineering
2016	201606250002	Bridgewater- Raynham	Mitchell Elementary School	Design Development	Core Program	New Construction	DBB	CHA Consulting, Inc.	Raymond Design Associates, Inc.		Consulting Engineering Services, LLC
2014	201409100705	Bristol County Agricultural	Bristol County Agricultural High	Construction	Core Program	Addition / Renovation	CM@R	Colliers Project Leaders NE, LLC	HMFH Architects, Inc.	Gilbane Building Company	NV5
2017	201708100605	Bristol-Plymouth Regional Voc Tech	Bristol-Plymouth Vocational Technical	Feasibility Study	Core Program			PMA Consultants, LLC	HMFH Architects, Inc.	-	-
2014	201400440421	Brockton	Ashfield Middle School	Building Complete	Accelerated Repair	Roof, Boiler	DBB	Architectural Consulting Group, LLC	Tighe & Bond, Inc.	Reliable Roofing and Sheet Metal, LLC	Rist-Frost-Shumway Engineering, P.C.   Simpson Gumpertz & Heger Inc.
2014	201400440010	Brockton	Brookfield	Building Complete	Accelerated Repair	Roof	DBB	Architectural Consulting Group, LLC	Tighe & Bond, Inc.	Reliable Roofing and Sheet Metal, LLC	Simpson Gumpertz & Heger Inc.
2014	201400440035	Brockton	Gilmore	Building Complete	Accelerated Repair	Roof, Boiler	DBB	Architectural Consulting Group, LLC	Tighe & Bond, Inc.	Reliable Roofing and Sheet Metal, LLC	Rist-Frost-Shumway Engineering, P.C.   Simpson Gumpertz & Heger Inc.
2019	201900440055	Brockton	Huntington	Design Development	Accelerated Repair	Roof	DBB	PCA 360	TSKP Studio, LLC	-	Building Enclosure Associates, LLC
2011	201100460015	Brookline	Edward Devotion	Closeout	Core Program	Addition / Renovation	CM@R	Town Employee	HMFH Architects, Inc.	Shawmut Design and Construction	Consulting Engineering Services, LLC
2018	201800460040	Brookline	Pierce	Designer Selection	Core Program			-	-	-	-
2016	201600490090	Cambridge	Fletcher/Maynard Academy	Closeout	Accelerated Repair	Roof	DBB	Arcadis U.S., Inc.	Atane Engineers, P.C.	John F. Shea Company, Inc.	Gale Associates, Inc.
2018	201800490080	Cambridge	Graham and Parks	Closeout	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	The S/L/A/M Collaborative	_	Thompson & Lichtner Co., Inc.
2014	201408150605	Cape Cod Regional Voc Tech	Cape Cod Region Vocational Technical	Building Complete	Core Program	New Construction	DBB	Colliers Project Leaders NE, LLC	Drummey Rosane Anderson, Inc.	Brait Builders Corp.	NV5
2015	201506350505	Central Berkshire	Wahconah Regional High	Construction	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Drummey Rosane	Barr & Barr Inc.	Horizon Engineering Associates, LLP
2019	201900560015	Chelmsford	South Row	Building Complete	Accelerated Repair	Roof	DBB	JACOBS Project Management Co.	Russo Barr Associates, Inc.	MDM Engineering	Simpson Gumpertz & Heger Inc.
2008	200800570050	Chelsea	Clark Avenue School	Closeout	Core Program	New Construction	CM@R	Anser Advisory	HMFH Architects, Inc.	W. T. Rich Company Inc.	Cannon Design
-								Compass Project	Turowski2 Architecture,		Thompson & Lichtner
2016	201600610015	Chicopee	Bowe	Closeout	Accelerated Repair	Windows / Doors	DBB	Management, Inc.	Inc.	W.J. Mountford Company	Co., Inc.
2016	201600610050	Chicopee	Chicopee Academy	Closeout	Accelerated Repair	Roof	DBB	Compass Project Management, Inc.	Turowski2 Architecture, Inc.	W.J. Mountford Company	Thompson & Lichtner Co., Inc.
2009	200900610021	Chicopee	Dupont Middle	Closeout	Core Program	Renovation	DBB	Arcadis U.S., Inc.	Caolo & Bieniek Associates, Inc.	Fontaine Brothers, Inc.	Symmes, Maini & McKee Associates
2018	201800710010	Danvers	Highlands	Closeout	Accelerated Repair	Roof	DBB	JACOBS Project Management Co.	ICON architecture, inc.	Northern Contracting	R.J. Kenney Associates, Inc.
2015	201500710032	Danvers	Ivan G Smith	Construction	Core Program	New Construction	CM@R	PMA Consultants, LLC	Tappe Architects, Inc.	W. T. Rich Company Inc.	Colliers Project Leaders NE, LLC
2012	201200730005	Dedham	Early Childhood Center	Closeout	Core Program	New Construction	DBB	Construction Monitoring Services, Inc.	Knight, Bagge & Anderson Inc.	, H.V. Collins Co., Inc.	Symmes, Maini & McKee Associates
2015	201506450305	Dennis-Yarmouth	Mattacheese Middle School	Design Development	Core Program	New Construction	DBB	PMA Consultants, LLC	Perkins Eastman/DPC	-	Consulting Engineering Services, LLC
2019	201900790035	Dracut	Brookside Elementary	Construction	Accelerated Repair	Roof	DBB	Vertex Construction Services	CIVITECTS PC	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
2019	201900790045	Dracut	George H. Englesby Elementary School	Construction	Accelerated Repair	Roof	DBB	Vertex Construction Services	CIVITECTS PC	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
2017	201700830005	East Bridgewater	Central	Closeout	Accelerated Repair	Boiler	DBB	PMA Consultants, LLC	Architectural Engineers, Inc.	George T. Wilkinson, Inc.	Bard, Rao + Athanas Consulting Engineers, LLC
2019	201900830005	East Bridgewater	Central	Design Development	Accelerated Repair	Roof	DBB	PMA Consultants, LLC	Kaestle Boos Associates, Inc.	-	CBI Consulting LLC
2019	201900870505	East Longmeadow	East Longmeadow High	Eligibility Period	Core Program			-	-	-	-
		<u></u>	<del></del>		<del></del>					<del></del>	<del></del>



2018	201800870013	East Longmeadow	Meadow Brook	Building Complete	Accelerated Repair	Roof	DBB	Anser Advisory	Turowski2 Architecture, Inc.	Titan Roofing, Inc.	CBI Consulting LLC
								Vertex Construction	Kaestle Boos Associates.		Building Enclosure
2017	201700870013	East Longmeadow	Meadow Brook	Closeout	Accelerated Repair	Windows / Doors	DBB	Services	Inc.	Lizotte Glass	Associates, LLC
2014	201400860010	Easthampton	Maple	Construction	Core Program	New Construction	DBB	Colliers Project Leaders NE, LLC	Caolo & Bieniek Associates, Inc.	Fontaine Brothers, Inc.	Horizon Engineering Associates, LLP
2016	201600880003	Easton	Center School	Design Development	Core Program	New Construction	DBB	PMA Consultants, LLC	Perkins Eastman/DPC	-	Symmes, Maini & McKee Associates
2019	201908170505	Essex North Shore Agricultural and Technical	Essex Technical High School	Construction	Accelerated Repair	Roof	DBB	Atlantic Construction and Management, Inc.	ICON architecture, inc.	-	CBI Consulting LLC
2014	201400950505	Fall River	B M C Durfee High	Construction	Core Program	Addition / Renovation	CM@R	Leftfield, LLC	Ai3 Architects LLC	Suffolk Construction Company	Jacobs Engineering Group Inc.
						Windows / Doors,				Collins Construction Co.,	Associates, Inc.
2017	201700950140	Fall River	James Tansey	Construction	Accelerated Repair	Boiler	DBB	exPERTcon, Inc.	Tighe & Bond, Inc.	Inc.	Thompson & Lichtner
2018	201800950325	Fall River	Resiliency Preparatory School	Construction	Accelerated Repair	Roof, Boiler	DBB	P3 Inc.	edm Services, Inc.	-	Symmes, Maini & McKee Associates
2017	201700950145	Fall River	Samuel Watson	Construction	Accelerated Repair	Roof, Windows / Doors, Boiler	DBB	exPERTcon, Inc.	Tighe & Bond, Inc.	-	Associates, Inc.   Thompson & Lichtner
2018	201800950150	Fall River	Westall	Construction	Accelerated Repair	Roof, Boiler	DBB	P3 Inc.	edm Services, Inc.	-	Symmes, Maini & McKee Associates
								Colliers Project Leaders			
2016	201600970016	Fitchburg	Crocker Elementary	Schematic Design	Core Program			NE, LLC	saam architecture	-	-
2019	201900970060	Fitchburg	South Street Elementary	Construction	Accelerated Repair	Roof, Boiler	DBB	P3 Inc.	edm Services, Inc.	-	Colliers Project Leaders NE, LLC
0045	004500000045	Facility and the	Makalla M Downsii	0	O D	A -1-1:4: / D 4:	DDD	Colliers Project Leaders	Kaestle Boos Associates,	OTA O t	0-4
2015	201500990015	Foxborough	Mabelle M Burrell	Construction	Core Program	Addition / Renovation	DBB	NE, LLC Symmes Maini & McKee	Inc.	CTA Construction Co., Inc.	•
2015	201501000305	Framingham	Fuller Middle	Construction	Core Program	New Construction	CM@R	Associates, Inc.	Jonathan Levi Architects LLC	Consigli Construction Company, Inc.	Jacobs Engineering Group Inc.
2016	201601030020	Gardner	Waterford Street	Construction	Core Program	New Construction	DBB	Colliers Project Leaders NE, LLC	Jones Whitsett Architects, Inc.	-	Fitzemeyer & Tocci Associates, Inc.
2016	201601070020	Gloucester	East Gloucester Elementary	Approved Project  Vote Pending	Core Program	New Construction	CM@R	CBRE/HEERY	Dore & Whittier Architects, Inc.	-	-
2012	201201110010	Granby	West Street	Final Audit Approved	Core Program	Addition / Renovation	DBB	Colliers Project Leaders NE, LLC	Jones Whitsett Architects, Inc.	Fontaine Brothers, Inc.	Rist-Frost-Shumway Engineering, P.C.
2017	201708210605	Greater Fall River Regional Voc Tech	Diman Regional Vocational Technical High	Feasibility Study	Core Program			Colliers Project Leaders NE, LLC	Kaestle Boos Associates, Inc.	-	_
					-						
2017	201706730010	Groton-Dunstable	Florence Roche School	Schematic Design	Core Program	New Construction		Leftfield, LLC	Studio G. Architects, Inc.	-	-
2016	201601180005	Halifax	Halifax Elementary	Closeout	Accelerated Repair	Doors	DBB	Services	Architects, Inc.	Corp.	Inc.
2019	201906800310	Hampden-Wilbraham	n Wilbraham Middle	Construction	Accelerated Repair	Roof	DBB	Leftfield, LLC	Dietz & Company Architects, Inc.	-	Thompson & Lichtner Co., Inc.
2013	201301220015	Hanover	Sylvester	Closeout	Core Program	Addition / Renovation	DBB	P3 Inc.	Mount Vernon Group Architects, Inc.	Brait Builders Corp.	Horizon Engineering Associates, LLP
2015	201501250005	Harvard	Hildreth Elementary School	Construction	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Arrowstreet Inc.	Shawmut Design and Construction	Consulting Engineers, LLC
2012	201201280035	Haverhill	Caleb Dustin Hunking	Closeout	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	JCJ Architecture, PC	Shawmut Design and Construction	Colliers Project Leaders NE, LLC
2018	201801280100	Haverhill	Consentino Middle School	OPM Selection	Core Program			-	-	-	-
2019	201901310010	Hingham	Wm L Foster Elementary	Eligibility Period	Core Program			-	-	-	-
2008	200801330505	Holbrook	School	Closeout	Core Program	New Construction	CM@R	Associates, Inc.	Inc.	Company, Inc.	Services, LLC
2017	201701370040	Holyoke	Kelly Elementary	Closeout	Accelerated Repair	Windows / Doors, Boiler	DBB	Hill International Company	ICON architecture, inc.	Lambrian Construction Corp.	R.J. Kenney Associates, Inc.
2017	201701370055	Holyoke	Lt Clayre Sullivan Elementary	Closeout	Accelerated Repair	Windows / Doors	DBB	Hill International Company	ICON architecture, inc.	GVW, Inc.	Services, LLC   R.J. Kenney Associates, Inc.





2017	201701370025	Holyoke	William G. Morgan	Closeout	Accelerated Repair	Windows / Doors	DBB	Hill International Company	ICON architecture, inc.	GVW, Inc.	R.J. Kenney Associates, Inc.
		,						Compass Project	Drummey Rosane	,	
2013	201301390005	Hopkinton	Center	Closeout	Core Program	New Construction	CM@R	Management, Inc.	Anderson, Inc.	Colantonio, Inc.	NV5
2040	204004450005	Vin state in	Kingatan Flamantan	Design Development	A cooleyated Dancin	Dailer	DDD	avDCDTaan Inc	Architectural Engineers,		Jacobs Engineering
2019	201901450005	Kingston	Kingston Elementary	Design Development	Accelerated Repair	Boiler	DBB	exPERTcon, Inc.	Inc. Johnson Roberts	-	Group Inc. Symmes, Maini &
2017	201701490008	Lawrence	Community Day Arlington	Building Complete	Accelerated Repair	Roof, Boiler	DBB	Anser Advisory	Associates, Inc.	Greenwood Industries, Inc.	•
								Atlantic Construction and	Mount Vernon Group		
2017	201701490040	Lawrence	Francis M Leahy	Feasibility Study	Core Program			Management, Inc.	Architects, Inc.	-	-
2016	201601490050	Lawrence	Henry K Oliver	Schematic Design	Core Program	Addition / Renovation		Anser Advisory	Symmes Maini & McKee Associates, Inc.	_	_
2010	201001430000	Lawichic	School for Exceptional	Concinatio Design	Ooie i rogiani	/ dailion / renovation		7 (1301 / Mavisory	Johnson Roberts		Symmes, Maini &
2017	201701490537	Lawrence	Studies	Construction	Accelerated Repair	Roof	DBB	Anser Advisory	Associates, Inc.	Greenwood Industries, Inc.	•
				Approved Project	_			NV5 (fka Joslin, Lesser +	Finegold Alexander		
2016	201601510015	Leicester	Leicester Middle	Vote Pending	Core Program	New Construction		Associates Inc.)	Architects	-	-
2015	201501550035	Lexington	Maria Hastings	Building Complete	Core Program	New Construction	CM@R	Dore & Whittier  Management Partners, Inc.	DiNisco Design, Inc.	Walsh Brothers. Inc.	Consulting Engineers, LLC
					00.01.09.0					Ambient Temperature	Symmes, Maini &
2019	201901600002	Lowell	Dr Gertrude Bailey	Construction	Accelerated Repair	Roof, Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Corporation	McKee Associates
2019	201901600015	Lowell	Greenhalge	Construction	Accelerated Repair	Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Ambient Temperature Corporation	Symmes, Maini & McKee Associates
2019	201901000013	LOWEII	James S Daley Middle	Construction	Accelerated Nepali	Dollel	DDD	Lettileid, LLC	CORV Alchitects, Inc.	Ambient Temperature	Symmes, Maini &
2019	201901600315	Lowell	School	Construction	Accelerated Repair	Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Corporation	McKee Associates
			James Sullivan Middle							Ambient Temperature	Symmes, Maini &
2019	201901600340	Lowell	School	Construction	Accelerated Repair	Roof, Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Corporation	McKee Associates
2014	201401600505	Lowell	Lowell High	Design Development	Core Program	Addition / Renovation	CM@R	Skanska USA Building, Inc	Perkins Fastman/DPC	Suffolk Construction Company	Consulting Engineers, LLC
2014	20140100000	LOWGII	Rogers Early Learning	Design Development	Gold Frogram	/ dailion / renovation	OMER	Charlona Gort Building, mo	T GINIII Castillarii Di	Ambient Temperature	Symmes, Maini &
2019	201901600005	Lowell	Center	Construction	Accelerated Repair	Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Corporation	McKee Associates
2010	201901600075	Lowell	S Christa McAuliffe	Construction	Accelerated Repair	Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Ambient Temperature	Symmes, Maini & McKee Associates
2019	201901000075	Lowell	Elementary  Chapin Street Elementary	Construction	Accelerated Repair	Dollel	DDD	Leitileid, LLC	Mount Vernon Group	Corporation	Horizon Engineering
2015	201501610020	Ludlow	School	Construction	Core Program	New Construction	DBB	STV   DPM (fka STV Inc.)	Architects, Inc.	Fontaine Brothers, Inc.	Associates, LLP
					-	Roof, Windows /			Russo Barr Associates,	Lockheed Window	
2017	201701630055	Lynn	Hood	Building Complete	Accelerated Repair	Doors	DBB	PCA 360	Inc.	Corporations	CBI Consulting LLC
2018	201801630605	Lynn	Lynn Vocational Technical Institute	Building Complete	Accelerated Repair	Roof	DBB	Hill International Company	Russo Barr Associates, Inc.	Stanley Roofing Company, Inc.	CBI Consulting LLC
2010	201001030003	Manchester Essex	Manchester Memorial	Building Complete	Accelerated Nepali	Nooi	DDD	Dore & Whittier	IIIC.	IIIC.	Symmes, Maini &
2015	201506980010	Regional	Elementary	Construction	Core Program	New Construction	CM@R	Management Partners, Inc.	JCJ Architecture, PC	W. T. Rich Company Inc.	McKee Associates
		-	·		-			Watermark Environmental,		·	
2017	201701670505	Mansfield	Mansfield High	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Inc.	Baker/Wohl Architects, Inc.	J.J. Cardosi, Inc.	CBI Consulting LLC
2045	201501690015	Marblahaad	Elbridge Corm	Construction	Coro Program	Now Construction	CM@D	Loftfield LLC	Raymond Design	Cilhana Building Carra	NIV/5
2015	201501680015	Marblehead	Elbridge Gerry	Construction	Core Program	New Construction -	CM@R	Leftfield, LLC	Associates, Inc.  Mount Vernon Group	Gilbane Building Company	INVO
2015	201501700025	Marlborough	Richer	Building Complete	Core Program	Model School	DBB	CHA Consulting, Inc.	Architects, Inc.	Fontaine Brothers, Inc.	WSP USA
-		<del>-</del>		-	-			<u> </u>	Raymond Design		
2016	201601720035	Mashpee	Quashnet School	Closeout	Accelerated Repair	Windows / Doors	DBB	exPERTcon, Inc.	Associates, Inc.	J.J. Cardosi, Inc.	CBI Consulting LLC
2019	201901740010	Maynard	Green Meadow	Eligibility Dariad	Core Program						
2019	201901740010	Maynard Medfield	Dale Street	Eligibility Period Feasibility Study	Core Program  Core Program			Leftfield, LLC	- Arrowstreet Inc.		<u>-</u>
2017	201701730005	Middleborough	Middleborough High	Construction	Core Program	New Construction	DBB	Management, Inc.	Anderson, Inc.	Fontaine Brothers, Inc.	NE, LLC
	201101020000	Madiopolodgii	Raymond E. Shaw	Johlou dollori	Joio i Togram	. tow Constitution	200	managomoni, mo.	Turowski2 Architecture,	, oritaino brothoro, illo.	Consulting Engineering
2016	201601860025	Millbury	Elementary	Design Development	Core Program	New Construction	DBB	Hill International Company	•	-	Services, LLC
								Compass Project		Bacon-Agostini	Colliers Project Leaders
2014	201401870005	Millis	Clyde F Brown	Building Complete	Core Program	New Construction	CM@R	Management, Inc.	Tappe Architects, Inc.	Construction Joint Venture	NE, LLC



2009	200908300605	Minuteman Voc Tech	ı Minuteman Regional High	Building Complete	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Kaestle Boos Associates, Inc.	Gilbane Building Company	
2019	201901910025	Monson	Quarry Hill Community School	Design Development	Accelerated Repair	Roof	DBB	P3 Inc.	Simpson Gumpertz & Heger Inc.	-	Colliers Project Leaders NE, LLC
2010	004007450505				0 0	A 1177 / F2 / C	01100	Dore & Whittier	D 1: 5 / (DDC	Turner Construction	BVH Integrated
2013	201307150505	Mount Greylock	Mt Greylock Regional High	Closeout	Core Program	Addition / Renovation	CM@R	Management Partners, Inc. Colliers Project Leaders	Symmes Maini & McKee	Company	Services, P.C. Fitzemeyer & Tocci
2008	200807200020	Narragansett	Templeton Center School	Closeout	Core Program	New Construction	DBB	NE, LLC	Associates, Inc.	Fontaine Brothers, Inc.	Associates, Inc.
2040	204007250505	Nachaha	Nashoba Regional	Elizibility David	Cara Draguera						
2019	201907250505 201808520605	Nashoba  Regional Voc Tech	High School	Eligibility Period Closeout	Core Program  Accelerated Repair	Doors	DBB	Leftfield, LLC	(RGB) Architects	Systems, Inc.	Heger Inc.
		3	<u> </u>					Compass Project	- /	,	Rist-Frost-Shumway
2015	201501980305	Natick	J F Kennedy Middle School	Construction	Core Program	New Construction	DBB	Management, Inc.	Ai3 Architects LLC	Brait Builders Corp.	Engineering, P.C.
2016	201606600505	Nauset	Nauset Regional High	Approved Project Vote Pending	Core Program	Addition / Renovation	DBB	CHA Consulting, Inc.	Flansburgh Associates, Inc.	-	-
									Dore & Whittier Architects,	Bacon Construction Co,	Rist-Frost-Shumway
2013	201301990035	Needham	Hillside Elementary School	Building Complete	Core Program	New Construction Windows / Doors,	DBB	Town Employee	Inc. Johnson Roberts	Inc.	Engineering, P.C.
2017	201702010015	New Bedford	Elizabeth Carter Brooks	Building Complete	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	Associates, Inc.	-	WSP USA
2010	00400040445					)A(;	555	Architectural Consulting	0010 111 110		IMOD LIGA
2016	201602010115	New Bedford	John Avery Parker	Closeout	Accelerated Repair	Windows / Doors	DBB	Group, LLC  Vertex Construction	CBI Consulting LLC Habeeb & Associates	- Capeway Roofing	WSP USA Thompson & Lichtner
2018	201802010115	New Bedford	John Avery Parker	Closeout	Accelerated Repair	Roof	DBB	Services	Architects, Inc.	Systems, Inc.	Co., Inc.
2000	200902010070	New Bedford	John Hannigan	Closeout	Core Program	New Construction	DBB	CHA Consulting, Inc.	Turowski2 Architecture, Inc.	H.V. Collins Co., Inc.	WSP USA
2009	200902010070	New Deuloiu	John Hannigan	Closeout	Cole Flografii	New Construction	DDD	Vertex Construction	Habeeb & Associates	Araujo Brothers Plumbing	WSF USA
2018	201802010510	New Bedford	Trinity Day Academy	Closeout	Accelerated Repair	Boiler	DBB	Services	Architects, Inc.	& Heating	WSP USA
2018	201807280015	New Salem-Wendell	Swift River	Building Complete	Accelerated Repair	Windows / Doors	DBB	Colliers Project Leaders NE, LLC	TSKP Studio, LLC	Kurtz, Inc.	Russo Barr Associates, Inc.
2018	201802070305	Newton	Bigelow Middle	Closeout	Accelerated Repair	Boiler	DBB	NETCO Construction Project Managers, Inc.	Tighe & Bond, Inc.	Veterans Development Corporation, Inc.	NV5
2013	201302070025	Newton	Cabot	Building Complete	Core Program	Addition / Renovation	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	DiNisco Design, Inc.	W. T. Rich Company Inc.	Colliers Project Leaders NE, LLC
2040	204002070245	Noveton	E A Day Middle	Duilding Complete	A cooleyated Dancin	Deiler	DDD	NETCO Construction	Tinha 9 Dand Inc	Enterprise Equipment Co.,	NIV/E
2018	201802070315	Newton	F A Day Middle	Building Complete	Accelerated Repair	Boiler	DBB	Project Managers, Inc.	Tighe & Bond, Inc.	Inc.	NV5 R.J. Kenney Associates,
2018	201802080015	Norfolk	H Olive Day	Closeout	Accelerated Repair	Roof	DBB	PMA Consultants, LLC	Gale Associates, Inc.	Greenwood Industries, Inc.	•
2018	201809150705	Norfolk County Agricultural	Norfolk County Agricultural	Construction	Accelerated Repair	Roof, Windows / Doors, Boiler	DBB	Atlantic Construction and Management, Inc.	Raymond Design Associates, Inc.	_	Gale Associates, Inc.
									,		
2019	201902090015	North Adams	Greylock	Eligibility Period	Core Program	1000		-	-	-	-
2016	201607350030	North Middlesex	Hawthorne Brook	Closeout	Accelerated Repair	Windows / Doors	DBB	Management, Inc.	Architects, Inc.  Symmes Maini & McKee	E. Amanti & Sons, Inc.	Gale Associates, Inc.  Horizon Engineering
2011	201107350505	North Middlesex	North Middlesex Regional	Building Complete	Core Program	New Construction	DBB	CBRE/HEERY	Associates, Inc.	CTA Construction Co., Inc.	• •
2016	201607350020	North Middlesex	Squannacook	Closeout	Accelerated Repair	Roof	DBB	Atlantic Construction and Management, Inc.	Habeeb & Associates Architects, Inc.	Vanguard Construction Company, Inc.	Gale Associates, Inc.
2010	201007000020	North Middle Sex	Oquamiaoook	Ologeout	7.00cicrated Propali	Roof, Windows /		Atlantic Construction and	Habeeb & Associates	Company, mo.	Gale Associates, mo.
2016	201607350035	North Middlesex	Varnum Brook	Closeout	Accelerated Repair	Doors	DBB	Management, Inc.	Architects, Inc.	E. Amanti & Sons, Inc.	Gale Associates, Inc.
2010	201002170505	North Reading	North Reading High	Closeout	Core Program	Addition / Renovation	CM@R	PMA Consultants, LLC	Dore & Whittier Architects, Inc.	Gilbane Building Company	Cannon Design
		<u> </u>	<u> </u>		<u> </u>			Architectural Consulting	Habeeb & Associates	3 - 1 - 1	
2019	201902140305	Northbridge	Northbridge Middle	Design Development	Accelerated Repair	Boiler	DBB	Group, LLC	Architects, Inc.	-	NV5
2015	201502140001	Northbridge	W Edward Balmer	Construction	Core Program	New Construction	CM@R	Symmes Maini & McKee Associates, Inc.	Dore & Whittier Architects, Inc.	Fontaine Brothers, Inc.	Fitzemeyer & Tocci Associates, Inc.
2017	201708530605	Metropolitan Regiona Voc Tech	l Northeast Metro Regional Vocational	Feasibility Study	Core Program			PMA Consultants, LLC	Drummey Rosane Anderson, Inc.	-	-

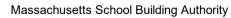




2017	201702180060	Norton	Henri A. Yelle	Closeout	Accelerated Repair	Windows / Doors	DBB	Architectural Consulting Group, LLC	Turowski2 Architecture, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
2017	201702180015	Norton	J C Solmonese	Closeout	Accelerated Repair	Windows / Doors	DBB	Architectural Consulting Group, LLC	Turowski2 Architecture, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
2017	201702180010	Norton	L G Nourse Elementary	Closeout	Accelerated Repair	Windows / Doors	DBB	Architectural Consulting Group, LLC	Turowski2 Architecture, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
			Dr. Philip O. Coakley Middle	_				Compass Project			
2018	201802200305	Norwood	School	Feasibility Study	Core Program			Management, Inc.	-	-	-
					-			,	Raymond Design		
2016	201602230010	Orange	Dexter Park	Design Development	Core Program	Addition / Renovation	DBB	Hill International Company	Associates, Inc.	-	WSP USA
2008	200802290305	Peabody	J Henry Higgins Middle	Final Audit Approved	Core Program	New Construction	DBB	CHA Consulting, Inc.	DiNisco Design, Inc.	Bacon-Agostini Construction Joint Venture	BVH Integrated Services, P.C.
2018	201802290027	Peabody	William A Welch Sr	Feasibility Study	Core Program			Dore & Whittier Management Partners, Inc.	DiNisco Design, Inc.	-	-
1								Vertex Construction	Dore & Whittier Architects,	Rich-KBE Pentucket	Jacobs Engineering
2015	201507450505	Pentucket	Pentucket Regional Sr High	Construction	Core Program	New Construction	CM@R	Services	Inc.	School Joint Venture	Group Inc.
0010		D					01100		Drummey Rosane	O	Colliers Project Leaders
2010	201002360510	Pittsfield	Taconic High	Closeout	Core Program	New Construction	CM@R	Skanska USA Building, Inc		Gilbane Building Company	,
0040	004007500040	0 11:		D : D : .	A 1 1 1 D :	D (	DDD	A A I .	CSS Architects		Thompson & Lichtner
2019	201907530010	Quabbin	Hubbardston Center	Design Development	Accelerated Repair	Roof	DBB	Anser Advisory	Incorporated	-	Co., Inc.
0040	004000400040	0 :	Ad t II I	E: 1 A 1:1 A	A 1 1 1 D :	D 1	DDD		Architectural Engineers,	E A (: 0.0 )	Consulting Engineering
2016	201602430040	Quincy	Atherton Hough	Final Audit Approved	Accelerated Repair	Boiler	DBB	Hill International Company	Inc.	E. Amanti & Sons, Inc.	Services, LLC
0045	004500400000	O. dan and	Beechwood Knoll	01	A l t   D i -	Roof, Windows /	DDD	Atlantic Construction and	D -   // // -   -   //	Alpha Contracting	ODI O
2015	201502430020	Quincy	Elementary	Closeout	Accelerated Repair	Doors	DBB	Management, Inc.	Baker/Wohl Architects, Inc	. Associates, Inc.	CBI Consulting LLC
2016	204602420020	Outran	Beechwood Knoll	Final Audit Ammund	Accelerated Densin	Deiler	DDD	Lill International Community	Architectural Engineers,	E Amonti 9 Cono Inc	Consulting Engineering
2016	201602430020	Quincy	Elementary	Final Audit Approved	Accelerated Repair	Boiler	DBB	Hill International Company		E. Amanti & Sons, Inc.	Services, LLC
2016	204602420060	Outran	Marina	Final Audit Ammund	Assoluted Dansin	Dailar	DDD	Lill International Commons	Architectural Engineers,	E Amonti 9 Cono Inc	Consulting Engineering
2016	201602430060	Quincy	Merrymount	Final Audit Approved	Accelerated Repair	Boiler	DBB	Hill International Company	inc.	E. Amanti & Sons, Inc.	Services, LLC
2017	201702120510	Ouinav	North Ouisou High	Classout	Assoluted Dancir	Doof	DDD	CTV/ LDDM /fl/o CTV/ Inc. \	CPI Consulting LLC	Croopwood Industries Inc.	Cala Associates Inc
2017	201702430510	Quincy	North Quincy High	Closeout	Accelerated Repair	Roof	DBB	STV   DPM (fka STV Inc.)	CBI Consulting LLC	Greenwood Industries, Inc.	· · · · · · · · · · · · · · · · · · ·
2013	201302430320	Quincy	School	Closeout	Core Program	New Construction	CM@R	PCA 360	Ai3 Architects LLC	Bond Brothers, Inc.	McKee Associates
0040	004000400440			E: 1.4 1''.4		D 11	555		Architectural Engineers,	<b>- .</b>	Consulting Engineering
2016	201602430110	Quincy	Wollaston School	Final Audit Approved	Accelerated Repair	Boiler	DBB	Hill International Company	Inc.	E. Amanti & Sons, Inc.	Services, LLC
0047	004700440000	D 111	Elizabeth G Lyons	E 11111 Ot 1	0 5			0114 0 11:	TOKE OF E. T. O.		
2017	201702440020	Randolph	Elementary	Feasibility Study	Core Program			CHA Consulting, Inc.	TSKP Studio, LLC	-	<u>-                                      </u>
0047	004700440045	D 111				Windows / Doors,	DDD	Atlantic Construction and	TOKE OF IT IT O	A&A Window Products,	Services, LLC   Gale
2017	201702440015	Randolph	Margaret L Donovan	Closeout	Accelerated Repair	Boiler	DBB	Management, Inc. Atlantic Construction and	TSKP Studio, LLC	Inc.  Modern Glass & Aluminum.	Associates, Inc.
2017	201702440040	Randolph	Martin E Young Elementary	Closeout	Accelerated Repair	Windows / Doors	DBB	Management, Inc.	TSKP Studio, LLC	Inc.	, Gale Associates, Inc.
		_									
2018	201802480505	Revere	Revere High	Designer Selection	Core Program			Leftfield, LLC	-	-	<u>-</u>
2010	201002480035	Revere	Elementary School	Closeout	Core Program	New Construction	DBB	Hill International Company	Anderson, Inc.	CTA Construction Co., Inc.	Engineering, P.C.
2016	204602540060	Dealdond	laffaraan Flansantan Cabaa	I Design Development	Cara Dragge	New Construction	DDD	DMA Consultanta II C	Symmes Maini & McKee		NIV/F
2016	201602510060	Rockland	Jefferson Elementary School	Design Development	Core Program	New Construction	DBB	PMA Consultants, LLC	Associates, Inc.	-	NV5
2040	204002500005	Calam	Dantley	Construction	Accelerated Densin	Deiler	DDD	NETCO Construction	Johnson Roberts		Fitzemeyer & Tocci
2019	201902580005	Salem	Bentley	Construction	Accelerated Repair	Boiler	DBB	Project Managers, Inc.	Associates, Inc.	-	Associates, Inc.
2010	201002610002	Candwich	Forantdala Cabaal	Approved Project	Assoluted Dancir	Poilor	DBB	Atlantic Construction and	The C/L/A/M Collaborative		Consulting Engineering
2019	201902610002	Sandwich	Forestdale School	Vote Pending	Accelerated Repair	Boiler	DBB	Management, Inc.	The S/L/A/M Collaborative	-	Services, LLC
2019	201902610025	Sandwich	Oak Ridge	Approved Project Vote Pending	Accelerated Repair	Boiler	DBB	Atlantic Construction and Management, Inc.	The S/L/A/M Collaborative	-	Consulting Engineering Services, LLC
	201002010020	Canamon	Jan Mago	, oto i origing	, toootoratou Nopall	50101		managomoni, mo.	o o, E,, vivi ooliaborative	Suffolk Construction	
2014	201402620505	Saugus	Saugus High	Building Complete	Core Program	New Construction	CM@R	PMA Consultants, LLC	HMFH Architects, Inc.	Company	Consulting Engineering Services, LLC
									Dore & Whittier Architects,	Bacon-Agostini	
2012	201202640305	Scituate	Gates Intermediate School	Building Complete	Core Program	New Construction	DBB	CHA Consulting, Inc.	Inc.	Construction Joint Venture	
								Colliers Project Leaders			Thompson & Lichtner
2017	201702650015	Seekonk	Mildred Aitken School	Closeout	Accelerated Repair	Windows / Doors	DBB	NE, LLC	Gale Associates, Inc.	Lizotte Glass	Co., Inc.



										Consigli Construction	Fitzemeyer & Tocci
2016	201602660505	Sharon	Sharon High	Design Development	Core Program	New Construction	CM@R	PMA Consultants, LLC	Tappe Architects, Inc.	Company, Inc.	Associates, Inc.
2015	201502710005	Shrewsbury	Beal School	Construction	Core Program	New Construction	CM@R	PMA Consultants, LLC	Associates   Architects, Inc.	Fontaine Brothers, Inc.	Consulting Engineers, LLC
2017	201702730305	Somerset	Somerset Middle School	Schematic Design	Core Program	New Construction		CGA Project Management	Ai3 Architects LLC	-	-
2013	201302740505	Somerville	Somerville High	Construction	Core Program	Addition / Renovation	n CM@R	PMA Consultants, LLC	Associates, Inc.	Company	WSP USA
2016	201602740120	Somerville	Winter Hill Community	Closeout	Accelerated Repair	Roof, Windows / Doors	DBB	Municipal Building Consultants, Inc.	TSKP Studio, LLC	Lockheed Window Corporations	Thompson & Lichtner Co., Inc.
2019	201902760008	Southborough	Mary E Finn School	Construction	Accelerated Repair	Boiler	DBB	Hill International Company	CSS Architects Incorporated	-	Consulting Engineering Services, LLC
2018	201807670505	Spencer-E Brookfield	d David Prouty High	Designer Selection	Core Program			Colliers Project Leaders NE, LLC	-	-	_
2016	201602810095	Springfield	Alfred G. Zanetti Montessori Magnet School	i Closeout	Accelerated Repair	Windows / Doors	DBB	Leftfield, LLC	Gale Associates, Inc.	D.A. Sullivan & Sons, Inc.	Building Enclosure Associates, LLC
2016	201602810360	Springfield	Balliet Middle School	Closeout	Accelerated Repair	Windows / Doors	DBB	Leftfield, LLC	Gale Associates, Inc.	W.J. Mountford Company	Building Enclosure Associates, LLC
2015	201502810025	Springfield	Brightwood	Construction	Core Program	New Construction	CM@R	Skanska USA Building, Inc	DiNisco Design, Inc.	Daniel O'Connell's Sons, Inc.	WSP USA
2019	201902810080	Springfield	Frederick Harris	Design Development	Accelerated Repair	Boiler	DBB	PCA 360	Raymond Design Associates, Inc.	-	Horizon Engineering Associates, LLP
2018	201802810530	Springfield	High School/Science-Tech	Construction	Accelerated Repair	Boiler	DBB	Architectural Consulting Group, LLC	Shekar & Associates, Inc.	Adams Plumbing and Heating, Inc.	Colliers Project Leaders NE, LLC
2019	201902810100	Springfield	Indian Orchard Elementary	Design Development	Accelerated Repair	Boiler	DBB	PCA 360	Raymond Design Associates, Inc.	-	Horizon Engineering Associates, LLP
2016	201602810110	Springfield	Kensington International School	Closeout	Accelerated Repair	Roof	DBB	Leftfield, LLC	Gale Associates, Inc.	Greenwood Industries, Inc.	Building Enclosure Associates, LLC
2016	201602810330	Springfield	M Marcus Kiley Middle	Closeout	Accelerated Repair	Windows / Doors	DBB	Leftfield, LLC	Gale Associates, Inc.	D.A. Sullivan & Sons, Inc.	Building Enclosure Associates, LLC
2016	201602810140	Springfield	Mary M Lynch	Closeout	Accelerated Repair	Roof	DBB	Leftfield, LLC	Gale Associates, Inc.	Greenwood Industries, Inc.	Building Enclosure Associates, LLC
2018	201802810023	Springfield	Milton Bradley School	Closeout	Accelerated Repair	Roof	DBB	Architectural Consulting Group, LLC	Kaestle Boos Associates, Inc.	J.D. Rivet & Co., Inc.	Building Enclosure Associates, LLC
2017	201702810355	Springfield	South End Middle School	Closeout	Accelerated Repair	Windows / Doors	DBB	P3 Inc.	CGKV Architects, Inc.	W.J. Mountford Company	Building Enclosure Associates, LLC
2019	201902810160	Springfield	Sumner Avenue	Design Development	Accelerated Repair	Boiler	DBB	PCA 360	Raymond Design Associates, Inc.	-	Horizon Engineering Associates, LLP
2016	201602810015	Springfield	Thomas M Balliet	Closeout	Accelerated Repair	Roof	DBB	Leftfield, LLC	Gale Associates, Inc.	W.J. Mountford Company	Building Enclosure Associates, LLC
2016	201602810045	Springfield	William N. DeBerry	Design Development	Core Program	New Construction		Skanska USA Building, Inc	DiNisco Design, Inc.	-	Horizon Engineering Associates, LLP
2018	201802840505	Stoneham	Stoneham High	Feasibility Study	Core Program			Symmes Maini & McKee Associates, Inc.	Perkins+Will	-	-
2013	201302850505	Stoughton	Stoughton High	Building Complete	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Drummey Rosane Anderson, Inc.	Consigli Construction Company, Inc.	Fitzemeyer & Tocci Associates, Inc.
2015	201502850020	Stoughton	West Elementary School	Closeout	Accelerated Repair	Windows / Doors	DBB	Compass Project Management, Inc.	CBI Consulting LLC	Alpha Contracting Associates, Inc.	Building Enclosure Associates, LLC
2017	201702910010	Swampscott	Hadley	Feasibility Study	Core Program			Hill International Company	LaVallee Brensinger Architects	-	-
2018	201807700405	Tantasqua	Tantasqua Regional Jr High	Construction	Accelerated Repair	Windows / Doors	DBB	Architectural Consulting Group, LLC	Next Phase Studios, Inc.	Chandler Architectural Products, Inc.	R.J. Kenney Associates, Inc.
2015	201502930007	Taunton	Edmund Hatch Bennett	Final Audit Approved	Accelerated Repair	Roof, Windows / Doors	DBB	Arcadis U.S., Inc.	CSS Architects Incorporated	TRAC Builders, Inc.	Gale Associates, Inc.
2015	201502930042	Taunton	Joseph H Martin	Final Audit Approved	Accelerated Repair	Roof, Windows / Doors	DBB	Arcadis U.S., Inc.	CSS Architects Incorporated	TRAC Builders, Inc.	Gale Associates, Inc.
2014	201402930015	Taunton	Mulcahey Elementary School	Building Complete	Core Program	New Construction	DBB	CGA Project Management	Dore & Whittier Architects, Inc.	Agostini Construction Co., Inc.	Consulting Engineering Services, LLC





2018	201802930525	Taunton	Taunton Alternative High School	Construction	Accelerated Repair	Roof, Windows / Doors	DBB	NETCO Construction Project Managers, Inc.	Simpson Gumpertz & Heger Inc.	Titan Roofing, Inc.	Building Enclosure Associates, LLC
2015	201502950025	Tewksbury	Louise Davy Trahan	Construction	Core Program	New Construction	CM@R	CBRE/HEERY	Flansburgh Associates, Inc.	Consigli Construction Company, Inc.	Consulting Engineering Services, LLC
2016	201602980005	Topsfield	Proctor Elementary	Closeout	Accelerated Repair	Roof	DBB	Compass Project Management, Inc.	The S/L/A/M Collaborative	Northern Contracting	Gale Associates, Inc.
2016	201602980010	Topsfield	Steward Elementary	Closeout	Accelerated Repair	Roof	DBB	Compass Project Management, Inc.	The S/L/A/M Collaborative	Northern Contracting	Gale Associates, Inc.
•			Tri-County Regional								
2019	201908780605	Tri County	Vocational Technical	Eligibility Period	Core Program			-	-	-	-
2015	201507730025	Triton	Pine Grove	Building Complete	Core Program	Addition / Renovation	CM@R	Anser Advisory	Dore & Whittier Architects, Inc.	W. T. Rich Company Inc.	BVH Integrated Services, P.C.
2018	201803010305	Tyngsborough	Tyngsborough Middle	Feasibility Study	Core Program			Leftfield, LLC	-	-	-
2019	201903050020	Wakefield	Greenwood	Construction	Accelerated Repair	Roof	DBB	PMA Consultants, LLC	Gale Associates, Inc.	Greenwood Industries, Inc.	Associates, LLC
2019	201903050505	Wakefield	Wakefield Memorial High	Eligibility Period	Core Program			-	-	-	-
2018	201803070305	Walpole	Bird Middle	Feasibility Study	Core Program			Management, Inc.	Tappe Architects, Inc.	-	-
2014	201403080505	Waltham	Waltham Sr High	Design Development	Core Program	New Construction	CM@R	Leftfield, LLC	Symmes Maini & McKee Associates, Inc.	Consigli Construction Company, Inc.	Fitzemeyer & Tocci Associates, Inc.
2018	201803090020	Ware	Stanley M Koziol Elementary School	y Closeout	Accelerated Repair	Boiler	DBB	Hill International Company	CGKV Architects, Inc.	Kleeberg Mechanical Services, LLC	NV5
										Wesfield Construction Co.,	
2018	201803090305	Ware	Ware Middle School	Construction	Accelerated Repair	Windows / Doors	DBB	Hill International Company	CGKV Architects, Inc.	Inc.	CBI Consulting LLC
2015	201503100003	Wareham	John William Decas	Closeout	Accelerated Repair	Roof, Boiler	DBB	Colliers Project Leaders NE, LLC	ICON architecture, inc.	Nadeau Corporation	Consulting Engineers, LLC   Gale Associates,
2015	201503100017	Wareham	Minot Forest	Construction	Core Program	New Construction	DBB	PMA Consultants, LLC	Mount Vernon Group Architects, Inc.	Bacon Construction Co, Inc.	Symmes, Maini & McKee Associates
2017	201703140505	Watertown	Watertown High	Feasibility Study	Core Program			Compass Project Management, Inc.	Ai3 Architects LLC	-	-
2016	201603150020	Wayland	Loker School	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Colliers Project Leaders NE, LLC	CBI Consulting LLC	GVW, Inc.	Thompson & Lichtner Co., Inc.
2019	201903150020	Wayland	Loker School	Design Development	Accelerated Repair	Roof	DBB	Architectural Consulting Group, LLC	Tighe & Bond, Inc.	-	Gale Associates, Inc.
2018	201803160505	Webster	Bartlett Jr Sr High Sch	Designer Selection	Core Program			Colliers Project Leaders NE, LLC	-	-	-
2017	201703170050	Wellesley	Ernest F Upham	Feasibility Study	Core Program			Compass Project Management, Inc.	Symmes Maini & McKee Associates, Inc.	-	-
2018	201803230305	West Bridgewater	Howard School	Final Audit Approved	Accelerated Repair	Roof	DBB	JACOBS Project Management Co.	Mount Vernon Group Architects, Inc.	MDM Engineering	Russo Barr Associates, Inc.
2015	201503320007	West Springfield	Philip G Coburn	Construction	Core Program	New Construction	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	TSKP Studio, LLC	-	Horizon Engineering Associates, LLP
2016	201603210010	Westborough	Annie E Fales	Construction	Core Program	New Construction	CM@R	Vertex Construction Services	HMFH Architects, Inc.	Gilbane Building Company	Fitzemeyer & Tocci Associates, Inc.
2009	200903210305	Westborough	Sarah W Gibbons Middle	Final Audit Approved	Core Program	Repair	CM@R	CBRE/HEERY	Habeeb & Associates Architects, Inc.	Gilbane Building Company	BVH Integrated Services, P.C.
2018	201803250015	Westfield	Franklin Ave	Feasibility Study	Core Program			P3 Inc.	Caolo & Bieniek Associates, Inc.	-	-
2019	201903310030	Westport	Westport Elementary	Design Development	Accelerated Repair	Roof	DBB	Vertex Construction Services	The S/L/A/M Collaborative	-	Simpson Gumpertz & Heger Inc.
2014	201403310305	Westport	Westport Junior/Senior High School	Construction	Core Program	New Construction	CM@R	CHA Consulting, Inc.	Jonathan Levi Architects LLC	Agostini Construction Co., Inc.	BVH Integrated Services, P.C.
2017	201703350015	Westwood	Paul Hanlon	Schematic Design	Core Program	New Construction	-	Compass Project Management, Inc.	Dore & Whittier Architects, Inc.	-	-
2015	201503360020	Weymouth	Maria Weston Chapman Middle School	Construction	Core Program	Addition / Renovation	CM@R	Hill International Company		Bond Brothers, Inc.	WSP USA
		-						. ,	•	*	

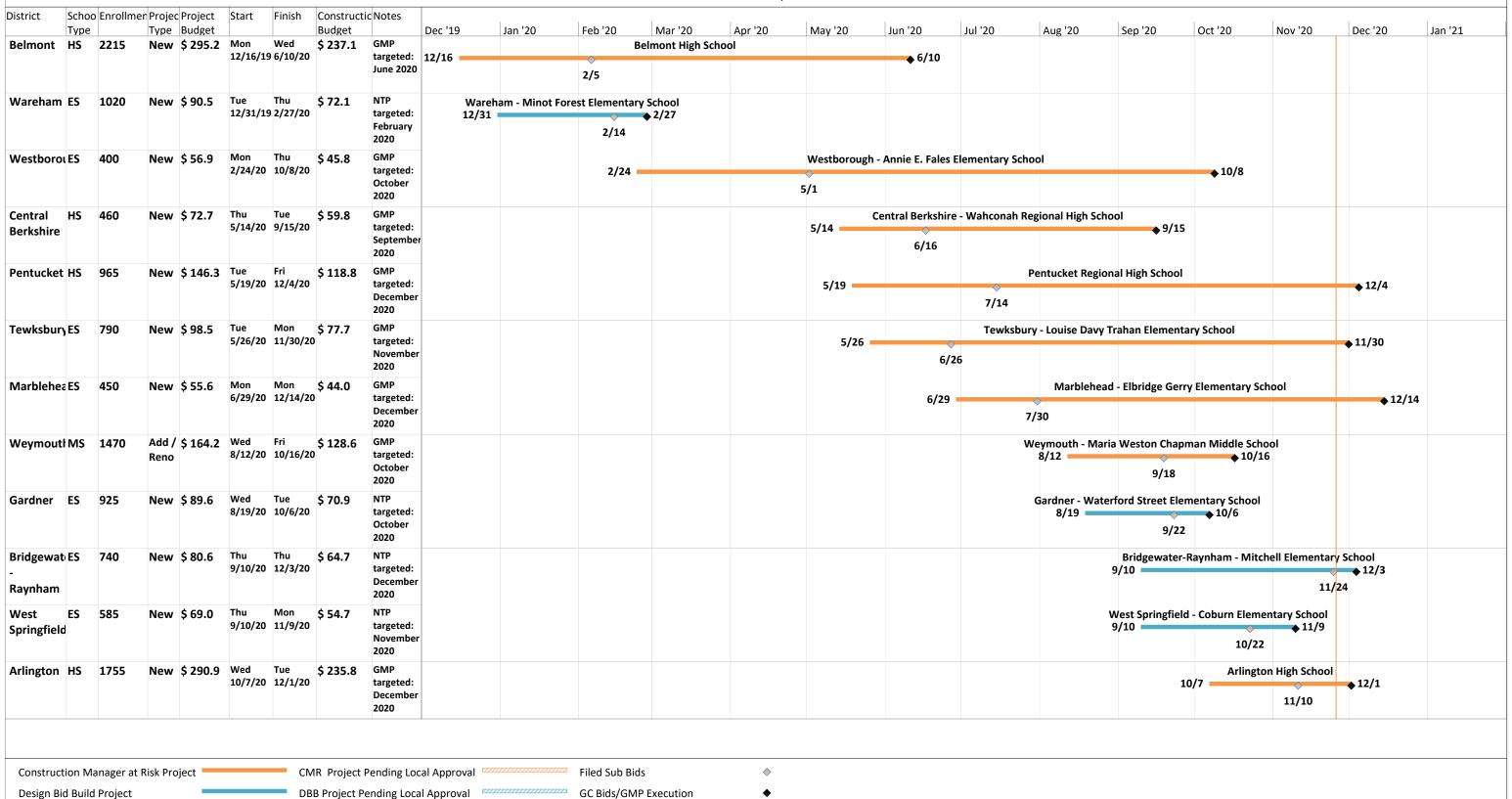


0040	0040000000		D. I. T. II. I		A 1 1 1 D :	D 1	555	Colliers Project Leaders			NAOD LIOA
2019	201903360085	Weymouth	Ralph Talbot	Design Development	Accelerated Repair	Boiler	DBB	NE, LLC	Shekar & Associates, Inc.		WSP USA
2017	201703360105	Weymouth	Thomas W. Hamilton Primary School	Final Audit Approved	Accelerated Repair	Boiler	DBB	Atlantic Construction and Management, Inc.	BLW Engineers, Inc.	AAlanco Service Corporation	Fitzemeyer & Tocci Associates, Inc.
2017	201703360110	Weymouth	Wessagusset	Final Audit Approved	Accelerated Repair	Boiler	DBB	Atlantic Construction and Management, Inc.	BLW Engineers, Inc.	AAlanco Service Corporation	Fitzemeyer & Tocci Associates, Inc.
2019	201907800310	Whitman-Hanson	Whitman Middle	Eligibility Period	Core Program			-	-	-	-
2019	201908850605	Whittier Voc	Whittier Regional Vocationa	I Eligibility Period	Core Program			-	-	-	-
2009	200903420505	Wilmington	Wilmington High	Closeout	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Dore & Whittier Architects, Inc.	Gilbane Building Company	Symmes, Maini & McKee Associates
2019	201903440020	Winchester	Lynch Elementary	Eligibility Period	Core Program			-	-	-	-
2010	201003440505	Winchester	Winchester High School	Closeout	Core Program	Addition / Renovation	CM@R	Skanska USA Building, Inc	Symmes Maini & McKee Associates, Inc.	Consigli Construction Company, Inc.	NV5
2012	201203470060	Woburn	Wyman	Closeout	Core Program	New Construction	DBB	Municipal Building Consultants, Inc.	DiNisco Design, Inc.	CTA Construction Co., Inc.	Fitzemeyer & Tocci Associates, Inc.
								Watermark Environmental,			Russo Barr Associates,
2016	201603480020	Worcester	Belmont Street Community	Closeout	Accelerated Repair	Windows / Doors	DBB	Inc.	Tighe & Bond, Inc.	Stutman Contracting, Inc.	Inc.
2019	201903480035	Worcester	Burncoat Street	Construction	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	Habeeb & Associates Architects, Inc.	_	Russo Barr Associates, Inc.
2010	201000400000	Wordester	Challenge and Reach	Construction	7.000 Clated Tepali	Roof, Windows /		CAI EICTOON, IIIC.	Johnson Roberts		Colliers Project Leaders
2018	201803481008	Worcester	Academy	Construction	Accelerated Repair	Doors, Boiler	DBB	Arcadis U.S., Inc.	Associates, Inc.	-	NE, LLC
2016	201603480050	Worcester	Chandler Elementary Community	Closeout	Accelerated Repair	Windows / Doors, Boiler	DBB	Watermark Environmental,	Tighe & Bond, Inc.	Stutman Contracting, Inc.	BVH Integrated Services, P.C.   Russo Barr Associates, Inc.
2016	201603480512	Worcester	Doherty Memorial High	Design Development	Core Program	New Construction	CM@R	Tishman Construction Corporation of MA	Lamoureux Pagano Associates   Architects, Inc.	-	BVH Integrated Services, P.C.
2017	201703480095	Worcester	Elm Park Community	Closeout	Accelerated Repair	Windows / Doors	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	Atane Engineers, P.C.	Fontaine Brothers, Inc.	Russo Barr Associates, Inc.
2016	201603481004	Worcester	Gerald Creamer Center	Closeout	Accelerated Repair	Windows / Doors, Boiler	DBB	Watermark Environmental, Inc.	Tighe & Bond, Inc.	Stutman Contracting, Inc.	BVH Integrated Services, P.C.   Russo Barr Associates, Inc.
						Roof, Windows /		NV5 (fka Joslin, Lesser +			Russo Barr Associates,
2017	201703480160	Worcester	Lincoln Street	Closeout	Accelerated Repair	Doors	DBB	Associates Inc.)	Atane Engineers, P.C.	Fontaine Brothers, Inc.	Inc.
2212									Habeeb & Associates		Rist-Frost-Shumway
2019	201903480160	Worcester	Lincoln Street	Construction	Accelerated Repair	Boiler	DBB	exPERTcon, Inc.	Architects, Inc.  Lamoureux Pagano Associates   Architects,	-	Engineering, P.C.  Horizon Engineering
2014	201403480520	Worcester	South High Community	Construction	Core Program	New Construction	CM@R	CBRE/HEERY	Inc.	Fontaine Brothers, Inc.	Associates, LLP
2019	201903480230	Worcester	Tatnuck	Construction	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	Habeeb & Associates Architects, Inc.	-	Russo Barr Associates, Inc.
2017	201703480235	Worcester	Thorndyke Road	Closeout	Accelerated Repair	Windows / Doors	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	Atane Engineers, P.C.	Fontaine Brothers, Inc.	Russo Barr Associates, Inc.
2019	201903480280	Worcester	Vernon Hill School	Construction	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	Habeeb & Associates Architects, Inc.	-	Russo Barr Associates, Inc.
2016	201603480026	Worcester	Wawecus Road School	Closeout	Accelerated Repair	Windows / Doors	DBB	Watermark Environmental, Inc.	Tighe & Bond, Inc.	Stutman Contracting, Inc.	Russo Barr Associates, Inc.
2019	201903480420	Worcester	Worcester East Middle	Construction	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	Habeeb & Associates Architects, Inc.	-	Russo Barr Associates, Inc.

## APPENDIX B 2020-22 ESTIMATED BID DATES

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

#### November 25, 2020



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

#### November 25, 2020

District	Schoo	Enrollmen	Projec I	Project	Start	Finish	Constructic	Notes													
	Туре		Type I	Budget			Budget		Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20 Jan '21
Acton - Boxborou		650	New S	\$ 117.3		Fri 0 12/11/20	) 5511	GMP targeted: December 2020											Acton-Boxbord	ugh - CT Douglas 11/19	Elementary School  12/11
haron	HS	1250	New S	\$ 163.0		Mon 0 1/25/21	T	GMP targeted:												11/20	Sharon High School
					11/20/20	0 1/23/21		January 2021												11/20	12/10
Γotal		1001	,	\$ 1,790.3			\$ 1,428.5														

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

#### November 25, 2020

istrict	Type	Enrollment		Budget	Start		Construction Budget	inotes	Oct '20	Nov '20	Dec '20	Jan '21	Feh	'21   Mar '2	1 Apr '21	Mav '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22 Mar	'22 Ar	\pr'
mesbury		425				Wed 0 1/13/21	\$ 49.0	NTP targeted: January 2021	000 20	Am	esbury Ele	mentary S	chool	TET WIGHT	7,61 22	ivia, EE	3411 21	341 21	7105 21	JCP 21	300 ZI	1100 21	500 21	3011 22	res 22 mai		<u>p.                                    </u>
llbury	ES	550	New	\$ 60.9		Wed 2(2/10/21	\$ 49.3	NTP targeted: February 2021				Shaw Elen															
ton	ES	760	New	\$ 94.8		Tue 2(2/9/21	\$ 74.9	NTP targeted: February 2021				Center Ele															
ckland	ES	760	New	\$ 86.6		Tue 2/16/21		NTP targeted: February 2021				nd - Jeffers 1/6		entary Schoo → 2/16	I												
nnis - mouth	MS	940	New	\$ 117.0		Fri 1 2/19/21	\$ 93.7	NTP targeted: February 2021			Dennis-\			heese Middle 2/19 12	School												
well	HS	3520	Add / Reno	\$ 343.4		Thu 9/9/21	\$ 271.2	GMP targeted: September 2021				2	2/1	3/5		Lowell High	School			→ 9/9							
intree	MS	800	New	\$ 86.6		Tue 1 7/13/21		NTP targeted: July 2021										h Middle So → 7/1 7/6									
nge	ES	520	Add / Reno	\$ 57.7		Thu 1 7/15/21		NTP targeted: July 2021								0	6/18	exter Park S  7/1	chool 15								
ltham	HS	1830	New	\$ 374.6		Wed 10/6/21		GMP targeted: October 2021									7	Wal	tham Senior 8/6	High Schoo	10/6						
ingfield	ES	800	New	\$ 95.0		Thu 1 9/23/21		GMP targeted: September 2021											eld - DeBerry								
orcester	HS	1670	New	\$ 293.4		Thu 1 3/24/22	\$ 239.6	GMP targeted: March 2021											8/23 =		Worce	ster - Dohe	rty Memori 12/10	al High Scho	ol	→3/24	<u>2</u> 4
oucester	ES	440	New	\$ 66.7		Tue 11/23/21	\$ 52.1	GMP targeted: November 2021													Gloucester E 6						

Design Bid Build Project

DBB Project Pending Local Approval GC Bids/GMP Execution

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

#### November 25, 2020

District	School	Enrollment	Project	Project	Start	Finish	Construction			1	1		1	1		1	1		1			1	1	1	1		
	Type		Type	Budget			Budget		Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22	Feb '22	Mar '22	Apr '22
Ashland	ES	635	New	\$ 84.4	Wed	Wed	\$ 67.9	GMP														avid Minde					
					10/27/21	12/29/21		targeted:													10/27 🛚	aran aran aran aran aran aran aran aran		12/29			
								December														11/2	4				
								2021														11/2	•				
Total		13650		\$ 1,821.6			\$ 1,458.3																				
. Otal		10000		. ,			. ,																				

Construction Manager at Risk Project

CMR Project Pending Local Approval

Design Bid Build Project

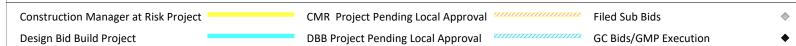
DBB Project Pending Local Approval

GC Bids/GMP Execution

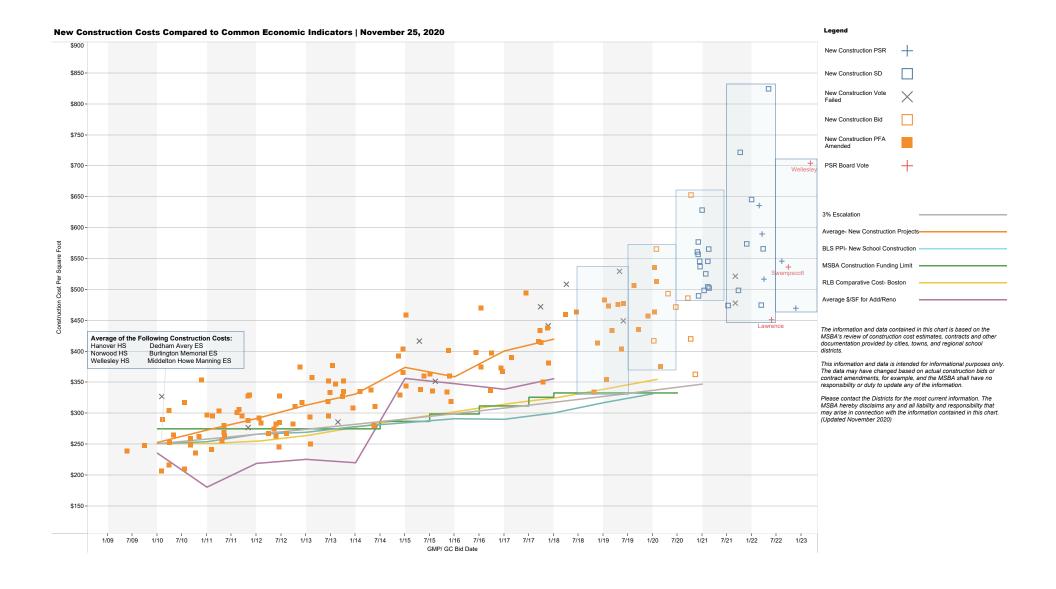
Note bid dates are Estimates ONLY. Please contact Districts for exact information.

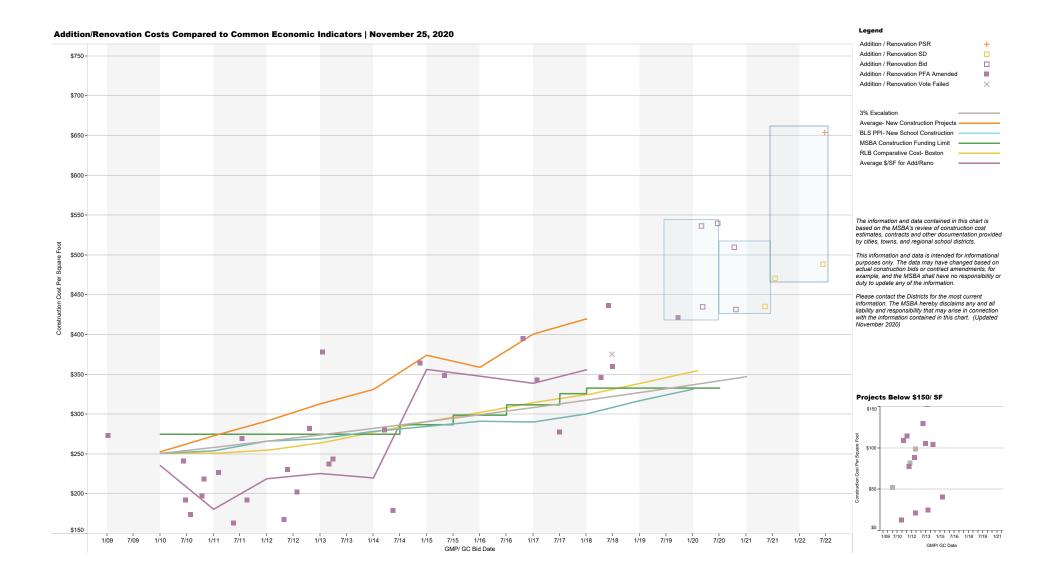
#### November 25, 2020

		Enrollmer			Start		Construction		I	1	1	1	1	1	T	ı	1	1	ı	1
	Туре		Туре				Budget		Dec '21 Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	Jul '22	Aug '22	Sep '22	Oct '22	Nov '22	Dec '22
	MS				1/10/22	3/10/22	\$ 72.4	GMP targeted: March 2022	Leic 1/10 ***********************************	2/10	→ 3/10									
	MSHS		New	\$ 193.6	1/31/22	5/3/22	\$ 147.6	GMP targeted: May 2022	1/	Bost	ton - Josiah Quincy ( 3/10	Jpper School	<b>♦</b> 5/3							
Vestwood	ES	560	New		2/23/22	Wed 2/23/22		NTP targeted: February 2022	Westw		anlon Elementary S	chool								
indover		925	New		3/16/22	Wed 3/16/22		NTP targeted: March 2022		And	over - West Element									
omerset		590	New		3/30/22	Wed 3/30/22		NTP targeted: March 2022				/liddle School ♦ /30								
		905	Reno		5/12/22	26/9/22	\$ 104.7	NTP targeted: May					Nauset Regiona 5/12 5/2	86 6/9						
awrence		1000	Add / Reno		6/21/22	Tue 6/21/22		GMP targeted: June 2022					Lawre	ence - Oliver Part 6/21						
roton - unstable		645	New		8/9/22			GMP targeted: August 2022							Groton-Duns	table - Florence • 8/9	Roche School			
itchburg	ES	845	New			Mon 2 11/21/22		NTP targeted: March 2022										Fito	chburg - Crocker E ◆ 11/2	
otal		7050		\$ 416.8			\$ 324.7													



# APPENDIX C SCHOOL CONSTRUCTION COSTS COMPARED TO COMMON ECONOMIC INDICATORS





## APPENDIX D CONSTRUCTION STATUS REPORT

### Projects in Construction MSBA Grant Basis and Maximum Grant Amount Data Reported as of November 25, 2020

Core P	Program and Waitli	st Totals	\$3,989,063,318															*Includes Alternates	\$2,060,035,33
Project	Grade	Contractor	Total Construction	Projected	PFA or	Proposed	Construction	Building	Building	Procurement	Construction	Substantial Completion	Building Construction	Variance '		Change	Change	Construction	Est Max Total Facilities
	0.000	55	Cost*	Enrollment	Bid Data	Sq.Ft.	Cost/Sq.Ft.	Cost	Cost/Sq.Ft.	Туре	Start Date	Date *	Complete **	(days) ***	gress	Orders	Orders %	Status	Grant
	1	I								CAPITA	L PIPELINE PRO	DJECTS IN CON	STRUCTION						T
Core Program Totals			\$3,989,063,318																\$2,060,035,33
Cape Cod Regional Voc Tech Cape Cod Region Voc Tech		Brait Builders Corp.	\$104,223,800	650	Bid	220,880	\$472	\$65,139,000	\$295	Design/Bid/Build	01-Dec-18	04-Dec-20		0	97%	\$2,591,567	2.487%	Site work activities include Installation of lawn irrigation heads, backfilled main lines, and hydroseeded damaged areas at lower/north ball fields, site lighting poles being assembled, wired and installed. Building exterior activities include testing and balancing of mechanical units and installing wiring and panels for photovoltaic system on the roof of the Gymnasium and in the mechanical room. Demolition and abatement of existing building is ongoing. Asbestos Containing Material being trucked off site.	\$45,721,37
Easthampton Maple	Elementary School	Fontaine Brothers, Inc.	\$90,122,000	1,010	) Bid	177,370	\$508	\$57,752,000	\$326	Design/Bid/Build	04-Dec-19	01-Sep-21		0	35%	\$712,274		Site work activities include light pole bases at parking lot and binder paving. Building exterior activities include vapor barrier installation and roofing membrane. Roof drain plumbing nearly complete. Building interior activities include spray fire proofing and sheetrock installation. Concrete block at Gymnasium, cafeteria, custodial/receiving and stage areas is ongoing. Brick installation has begun on the North elevation Building B (classroom wing). Ductwork, mechanical piping and fire sprinkler piping being hung in Building B (classroom wing). Building B (classroom wing).	
Foxborough Mabelle M Burrell	Elementary School	CTA Construction Co., Inc.	\$27,057,700	270	PFA	61,455	\$440	\$17,853,000	\$291	Design/Bid/Build	14-Nov-19	15-Aug-21		0	57%	\$213,896	0.791%	Exterior construction work includes sidewalk prep and pour. Interior construction activities include rough mechanicals, roofing, framing, painting, metal panel installations, classroom casework installations, and flooring.	\$14,656,30
Gardner	Elementary School	Bacon Construction Co, Inc.	\$70,937,000	925	PFA	147,120	\$482	\$44,727,000	\$304	Design/Bid/Build	15-Oct-20	15-Jul-22		0	1%	\$0		Site work activities include site clearing from trees and erosion control.	\$49,224,94
Waterford Street  Ludlow Chapin Street Elementary School	Elementary School	Fontaine Brothers, Inc.	\$45,754,614	630	) Bid	106,250	\$431	\$30,234,697	\$285	Design/Bid/Build	21-May-19	15-Apr-21		0	66%	\$628,186		Site work activities include base course paving, curb installation, forming and pouring sidewalks. Building exterior activities include window installation, precast masonry installation, brick installation, and roof detailing. Transformer being installed and connected. Building interior activities include heating ventilation and air conditioning unit connections. Skylight frames are being installed. Drywall is ongoing. Mechanical, electrical and plumbing rough-in inspections are ongoing. Main electrical and boiler rooms are	\$27,081,07
Marlborough	Elementary School	Fontaine Brothers, Inc.	\$47,831,946	610	Bid	111,437	\$429	\$31,031,124	\$278	Design/Bid/Build	02-Jul-18	08-Apr-20	08-Apr-20	0	99%	\$868,015		progressing.  Remaining work includes minor punch list items and commissioning activities.	\$27,295,07
Richer	1	,				, , ,	,			, , <u>, , , , , , , , , , , , , , , , , </u>	-					,. ·		Site work activities include general site development, concrete placements, and landscaping. Exterior activities include window.	
Middleborough Middleborough High	High School	Fontaine Brothers, Inc.	\$83,582,398	720	Bid	166,650	\$502	\$50,541,889	\$303	Design/Bid/Build	19-Feb-19	13-Nov-20		0	85%	\$851,513	1.029%	curtain walls, storefronts, and insulated panel installations. Interior construction activities include security door hardware installations; mechanical, electrical and plumbing rough-ins; carpentry; ceiling installations; flooring; painting; casework; and kitcher equipment placement. MSBA is anticipating receipt of the Substantial Completion certificate.	\$41,968,75
Natick J F Kennedy Middle	Middle School	Brait Builders Corp.	\$87,559,890	1,000	Bid	182,195	\$481	\$58,353,861	\$320	Design/Bid/Build	19-Mar-19	16-Nov-20		0	80%	\$1,710,058		Sitework activities include sidewalks, seeding, and grading. Building exterior activities include punch list items. Building interior activities include finish work and kitchen equipment installation. Construction of the gym wing will occur following the Substantial Completion date. MSBA is anticipating receipt of the Substantial Completion certificate.  Site work activities include managing the replanted meadow grass. Building exterior activities include repainting of the playground	\$36,501,99
Needham Hillside Elementary	Elementary School	Bacon Construction Co, Inc.	\$45,465,414	430	Bid	90,975	\$500	\$32,250,467	\$354	Design/Bid/Build	17-Oct-17	14-Jun-19	05-Jul-19	21 behind	99%	\$1,181,573		play. Building interior activities included adding the lock and plexiglass to the roof access stair cage at Stair #2, installation of the topcoat in the music room, addition of shades in the art and Spanish room display cases, and fire damper installation in the main distribution frame room.	\$12,931,74
North Middlesex North Middlesex Regional	High School	CTA Construction Co., Inc.	\$64,995,000	870	Bid	180,530	\$360	\$49,909,000	\$276	Design/Bid/Build	25-May-15	23-Aug-17	23-Aug-17	0	99%	\$3,911,821	6.019%	Building exterior actives include work on the maintenance garage.	\$38,471,88
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	14-Aug-17	14-Aug-17	0	99%	\$2,388,406	4.541%	Site work activities include unresolved concrete deterioration at exterior walks and plazas.	\$20,436,58
Taunton	Elementary School	Agostini Construction Co., Inc.	\$50,074,205	735	Bid	119,693	\$418	\$34,127,642	\$285	Design/Bid/Build	11-Feb-19	26-Jun-20	21-Aug-20	56	97%	\$728,331	1.455%	Site work activities include site lighting installation, curbing, and paving. Building exterior activities include punch list. Building	\$39,248,72
Mulcahey Elementary School  Wareham  Minot Forest	Elementary School	Bacon Construction Co, Inc.	\$72,066,378	1,020	Bid	159,989	\$450	\$46,771,033	\$292	Design/Bid/Build	01-Mar-20	15-Oct-21		behind 0	33%	\$21,559		interior activities include punch list.  Building exterior activities include envelope framing and sheathing as well as roof blocking. Building interior activities include mechanical, electrical, and plumbing hangers and spray fire-proofing. Wall framing has commenced. Sitework activities include sewer system installation.	\$50,328,20
West Springfield	Elementary School	Fontaine Brothers, Inc.	\$54,733,011	585	PFA	119,800	\$457	\$36,416,325	\$304	Design/Bid/Build	19-Nov-20	22-Jul-22		0	1%	\$0	0.000%	Site mobilization is underway.	\$39,235,17
Philip G Coburn Acton-Boxborough	K-8	Consigli Construction	\$95,255,831	990	PFA	174,759	\$545	\$60,947,652	\$349	CM-at-Risk	24-Jun-20	17-Jun-22		0	2%	\$0	0.000%	Building exterior activities include concrete footings and foundation pours.	\$36,728,82
C.T. Douglas Elementary  Attleboro Attleboro High	High School	Company, Inc.  Consigli Construction Company, Inc.	\$223,088,312	1,725		476,425		\$134,982,665	\$283		13-May-19	13-May-22		0	27%	\$52,777	0.024%	Site work activities include miscellaneous grading, excavation, and back fill. Building exterior activities include roof work and exterior blocking and sheathing. Exterior brick installation on the South elevation has begun. Building interior activities include underground plumbing and electrical. Fire protection and masonry work for concrete masonry unit blocking is ongoing and interior	\$124,276,56
Belmont Belmont High	High School	Skanska USA Building, Inc.	\$236,647,607	2,215	PFA	455,100	\$520	\$151,271,445	\$332	CM-at-Risk	10-Jun-19	21-Jul-23		0	37%	\$937,359		drywall framing is also ongoing. Slab on deck is now complete and slab on grade work is ongoing.  Building exterior activities include masonry installation, facade installation, roof installation, window frames installation, flashing installation, and sealant installation as well as the placement of rooftop heating, ventilation and air conditioning equipment. Building interior activities include elevator mechanical installation, insulation installation, drywall installation, and ongoing mechanical, electrical, and plumbing work. Sitework activities include canopy installations and paving.	\$77,906,66
Billerica Billerica Memorial High School	K-12	Shawmut Design and Construction	\$140,773,848	1,610	Bid	325,191	\$433	\$79,526,376	\$245	CM-at-Risk	13-Feb-17	29-Mar-19	06-Jun-19	0	99%	\$5,656,828	4.018%	Construction of stadium and playing fields is ongoing.	\$71,262,41
Blue Hills Voc Blue Hills Regional Voc Tech	Vocational/Technical	Consigli Construction Company, Inc.	\$70,509,857	900	Bid	292,400	\$241	\$46,789,510	\$160	CM-at-Risk	28-May-18	30-Nov-19	30-Nov-19	0	99%	\$7,459,905	10.580%	Progress on completing the punch list is ongoing. Commissioning testing continues.	\$42,982,08
Boston Boston Arts Academy	High School	Lee Kennedy Co., Inc.	\$95,976,807	500	PFA	153,476	\$625	\$64,448,394	\$420	CM-at-Risk	17-Dec-18	1-Jul-21		0	33%	\$5,880,008	6.127%	Building exterior activities include site utility work, cast-in-place concrete, structural steel erection, installation of metal decking, slab-on-deck, spray fireproofing, and light gage framing.	\$47,675,09
Braintree East Middle School	Middle School	Shawmut Design and Construction	\$67,736,699	1,180	Bid	184,425	\$367	\$44,090,239	\$239	CM-at-Risk	01-May-18	01-Jul-20		0	98%	\$1,988,569	2.936%	Building interior activities include repoyations at the existing gympasium. Building exterior activities include photovoltaic panel	\$40,346,37
Bristol County Agricultural Bristol County Agricultural High	Agricultural	Gilbane Building Company	\$83,953,900	640	) PFA	196,081	\$428	\$51,232,400	\$261	CM-at-Risk	15-Jun-19	19-Oct-21		0	54%	\$0	0.000%	Building exterior activities include facade installation, roof installation, and curtainwall installation. Building interior activities include mechanical, electrical, and plumbing installation, interior framing installation, interior sheathing installation, painting, casework and millwork installation, door and hardware installation, ceiling tile installation, and plumbing fixture installation. Sitework activities	\$51,242,65
Central Berkshire Wahconah Regional High	High School	Barr & Barr Inc.	\$59,585,032	460	PFA	122,760	\$485	\$45,210,600	\$368	CM-at-Risk	19-Mar-20	27-Jul-21		0	23%	\$5,031	0.008%	include plaza concrete installation, traffic signal reconfiguration, and site grading.  Building exterior activities include roofing and masonry. Building interior activities include rough electrical and plumbing, light gauge metal framing, spray fireproofing, and stair installation.	\$30,540,66
Danvers Ivan G Smith	Elementary School	W. T. Rich Company Inc.	\$42,074,273	465	5 PFA	82,540	\$510	\$26,619,276	\$323	CM-at-Risk	27-Jun-19	02-Jun-21		0	45%	\$0	0.000%	Site work activities include completion of Phase 2 summer bus loop work, all underground utility work, curbing and binder installation along the reconfigured Lobao Drive section as well as the new faculty parking. Building exterior activities include exterior cold formed steel framing, roofing (A Wing), and air-vapor barrier work (B wing). Building interior activities include continuation of overhead rough-ins as well as drywalling of the tops of the interior partitions. In-wall roughs for electrical and	\$19,842,38
Fall River	High School	Suffolk Construction Company	\$217,839,610	2,570	PFA	501,330	\$435	\$138,754,022	\$277	CM-at-Risk	14-Aug-18	28-May-21		0	62%	\$3,704,076	1.700%	plumbing are progressing. Slab on grades are ongoing at the Gymnasium and stage areas as well as house keeping pads.  Building exterior activities include brick veneer wall, window installation and completion of renovations to existing field house.	\$165,084,90
B M C Durfee High  Framingham  Fuller Middle	Middle School	Consigli Construction Company, Inc.	\$77,935,429	630		136,790				CM-at-Risk	13-Sep-19	15-Jul-21		0	47%		1.049%	Building interior activities include plumbing, heating, ventilation and air conditioning, electrical, and finishes in all areas. Building exterior activities include sheathing, air vapor barrier work and storefront installations. Roof installation and exterior concrete masonry unit and brick veneer work is ongoing. Building interior activities include mechanical, electrical, and plumping work. Heating, ventilation, and air conditioning work is ongoing throughout the building. Angled framing and skylight framing is underway at the atrium. Light gauge metal framing is ongoing throughout the building. Site work activities includes miscellaneous grading, excavation, and back fill as well as paving work.	\$37,997,08
Harvard Hildreth Elementary School	Elementary School	Shawmut Design and Construction	\$42,999,041	445	Bid	85,214	\$505	\$26,771,866	\$314	CM-at-Risk	16-Apr-19	17-May-21		0	65%	\$854,229		Building exterior activities include roofing and air-vapor barrier. Building interior activities include lighting, mechanical, electrical, plumbing rough-ins, drywall installations, ceiling grid installations, and millwork. Site work activities include placement of pedestrian sidewalks, light pole bases and guardrail installations at retaining walls.	\$18,149,68

#### **Projects in Construction** MSBA Grant Basis and Maximum Grant Amount Data Reported as of November 25, 2020

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Lexington Maria Hastings	Elementary School	Walsh Brothers, Inc.	\$52,973,417	645	Bid	110,000	\$482	\$34,033,179	\$309	CM-at-Risk	25-Jun-18	10-Feb-20	13-Feb-20	3 behind	98%	\$1,238,046	2.337% Site work activities include final site work and landscaping. Building interior activities include the punch list. \$16,513,
Manchester Essex Regional Manchester Memorial Elementary	Elementary School	W. T. Rich Company Inc.	\$41,142,104	335	PFA	77,102	\$534	\$23,969,899	\$311	CM-at-Risk	29-Jul-19	06-Aug-21		0	58%	\$209,436	Phase 1 of 2 Classroom Building exterior and interior activities include completing the punch list and commissioning work. Phase 2 of 2 includes structural steel erection, floor slabs, and roof concrete pours.
Marblehead Elbridge Gerry	Elementary School	Gilbane Building Company	\$43,786,426	450	PFA	81,935	\$534	\$26,553,310	\$324	CM-at-Risk	04-Apr-20	05-Nov-21		0	30%	\$0	Building exterior activities include foundation waterproofing and steel decking installation. Building interior activities include  0.000% underground mechanical, electrical, and plumbing installation, and concrete foundation pours. Sitework activities include utility work.  \$13,997,
Millis Clyde F Brown	Elementary School	Bacon-Agostini Construction Joint Venture	\$42,591,393	515	Bid	89,852	\$474	\$26,297,583	\$293	CM-at-Risk	15-Feb-18	25-May-19	07-Jun-19	21 behind	98%	(\$439,277)	-1.031% Building exterior activities include final site work and landscaping. Building interior activities include the punch list. \$20,951,6
Minuteman Voc Tech Minuteman Regional High	High School	Gilbane Building Company	\$119,200,892	628	Bid	257,745	\$462	\$71,673,473	\$278	CM-at-Risk	06-Jun-17	25-Sep-19		0	99%	\$1,917,158	1.608% Site work and completion of punch list are ongoing. MSBA is anticipating receipt of the Substantial Completion certificate. \$43,902,6
Newton Cabot	Elementary School	W. T. Rich Company Inc.	\$36,690,618	480	Bid	84,262	\$435	\$26,978,824	\$320	CM-at-Risk	11-Jul-17	30-Jun-19	09-Aug-19	40 behind	99%	\$244,194	0.674% Commissioning punch list down to one item - Energy Recovery Ventilation unit. \$13,636,5
Northbridge W Edward Balmer	Elementary School	Fontaine Brothers, Inc.	\$79,492,662	1,030	Bid	167,352	\$475	\$47,191,266	\$282	CM-at-Risk	28-Aug-19	15-Jun-21		0	50%	\$875,025	Building exterior activities include sheathing, air-vapor barrier work, and roof installation. Window installation is ongoing as well as concrete masonry unit walls. Building interior activities include sheetrock, taping and painting, tile work and ceiling grid work. Site work includes fence installation, miscellaneous grading, site irrigation, excavation, and back fill as well as miscellaneous landscaping at residential homes abutting the site.
Pentucket Pentucket Regional Sr High	High School	Rich-KBE Pentucket School Joint Venture	\$118,540,836	965	PFA	211,700	\$560	\$70,483,358	\$333	CM-at-Risk	22-Apr-20	29-Aug-22		0	19%	\$0	Building exterior activities include completing the foundation placement in building D; steel erection in building B, Auditorium, and building C; and steel detailing and decking installation in building A and Gymnasium. Site work activities include flushing and testing underground water lines and installing remaining catch basins and settling inverts.
Saugus Saugus High	High School	Suffolk Construction Company	\$128,085,356	1,360	Bid	269,070	\$476	\$77,121,412	\$287	CM-at-Risk	25-Jun-18	01-Jul-20	01-Jul-20	0	91%	\$781,474	0.610% Site work activities include construction of the new athletic complex. \$62,758,8
Shrewsbury Beal School	Elementary School	Fontaine Brothers, Inc.	\$74,111,830	790	Bid	142,113	\$521	\$43,382,405	\$305	CM-at-Risk	02-Sep-19	28-May-21		0	54%	\$47,920	Building exterior activities include masonry and window installation and glazing. Site work activities include playground installation.  0.065% Building interior activities include wall tile installation. Mechanical, electrical, plumbing and fire protection rough-ins are ongoing.  \$32,923,000      Interior framing, drywall and painting are ongoing.
Somerville Somerville High	High School	Suffolk Construction Company	\$199,051,710	1,590	PFA	369,496	\$539	\$111,565,951	\$302	CM-at-Risk	12-Jun-17	15-May-20		0	79%	\$1,649,812	Building exterior activities include Phase 1 of 2 envelope work including curtainwall, terra cotta masonry facade, and metal panels.  Building interior activities include Phase 1 finishes including ceiling grids, painting, and finish flooring. Mechanical, electrical, plumbing installations in Phase 1 are underway as is rough-ins for Phase 2. MSBA is anticipating receipt of the Substantial Completion certificate.
Springfield Brightwood	Elementary School	Daniel O'Connell's Sons, Inc.	\$66,941,200	800	Bid	150,500	\$445	\$44,037,500	\$293	CM-at-Risk	20-Aug-19	30-Jun-21		0	56%	\$208,324	Site work activities include granite curbing. Building exterior activities include roof top screen installation, metal roof edge 0.311% installation, and exterior metal panel installation on the south Gymnasium elevation. Building interior activities include ceramic and floor tile setting, ceiling grid tiles, and drywall taping and mudding.  \$49,147,6
Stoughton Stoughton High	High School	Consigli Construction Company, Inc.	\$100,961,191	1,065	Bid	214,860	\$470	\$58,510,773	\$272	CM-at-Risk	12-Jun-17	11-Jul-19	11-Jul-19	0	98%	\$4,350,029	4.474% Site work activities include final site work and landscaping. Building interior activities include completing the punch list. \$50,285,0
Tewksbury Louise Davy Trahan	Elementary School	Consigli Construction Company, Inc.	\$77,450,806	790	PFA	139,457	\$555	\$39,783,068	\$285	CM-at-Risk	29-Apr-20	28-Oct-22		0	5%	\$0	0.000% Building exterior activities include installation of site utilities , foundations, and the start of structural steel. \$31,190,9
Triton Pine Grove	K-8	W. T. Rich Company Inc.	\$30,191,749	415	Bid	87,674	\$344	\$17,111,184	\$195	CM-at-Risk	09-Apr-18	26-Aug-19	23-Aug-19	3 ahead	99%	\$1,095,713	3.629% Building punch list is ongoing. \$16,264,
Westborough Annie E Fales	Elementary School	Gilbane Building Company	\$45,627,177	400	PFA	70,242	\$650	\$27,197,754	\$387	CM-at-Risk	17-Feb-20	20-Aug-21		0	23%	\$0	Site work activities include underground piping and geothermal well drilling. Exterior building activities include structural steel and 0.000% waterproofing. Interior building activities include concrete slab placements; framing; and layout and installation of mechanical, electrical, and plumbing.  \$15,762,6
Westport Westport Junior/Senior High School	Middle/High School	Agostini Construction Co., Inc.	\$79,880,726	860	PFA	187,100	\$427	\$46,662,684	\$249	CM-at-Risk	15-Oct-18	02-Aug-21		0	59%	\$1,368,898	Site work includes tennis court construction, paving, and curbing. Building exterior activities include metal siding. Building interior activities include casework installation, flooring, and acoustical tile.
Weymouth Maria Weston Chapman Middle School	Middle School	Bond Brothers, Inc.	\$128,105,641	1,470	PFA	252,170	\$508	\$81,003,946	\$321	CM-at-Risk	30-May-20	01-Jul-22		0	7%	\$0	Building exterior activities include installation of utilities, foundation damp-proofing, under slab plumbing, and electrical work. Site work activities include blasting of ledge. \$57,266,
Worcester South High Community	High School	Fontaine Brothers, Inc.	\$172,861,181	1,420	Bid	359,994	\$480	\$105,012,370	\$292	CM-at-Risk	11-Oct-18	15-Apr-21		0	67%	\$826,888	Site work activities include permanent power, drainage at the main drive, curbing, and sitework adjacent to the new school.  Exterior building activities include finishes, all fiber cement, metal panels, roof parapets, and glass at the main entrance. Interior 0.478% finishes include acoustical ceiling, tiling, millwork, and other finish activities. Mechanical, tel-data, fireproofing and electrical are ongoing. Commissioning activities include envelope review, observation of window testing, mechanical equipment installations, and

Substantial Completion Date \*
\* Contract Substantial Completion Date. Field will remain blank until a contract/GMP has been executed.

Building Construction Complete \*\*
\*\* Field represents actual Substantial Completion date (date of Certificate of Completion).

Variance\*\*\*

\*\*\* Variance is the difference between "Building Construction Completion" date and "Substantial Completion" Date. The number zero (0) will appear in this column until actual certificate of Substantial Completion is achieved.