

Massachusetts School Building Authority

# CAPITAL PLANNING PROJECT OVERVIEW REPORT

November 30, 2022

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## *Appendices*

*(A) Project Status List*

*(B) 2022-24 Estimated Bid Dates*

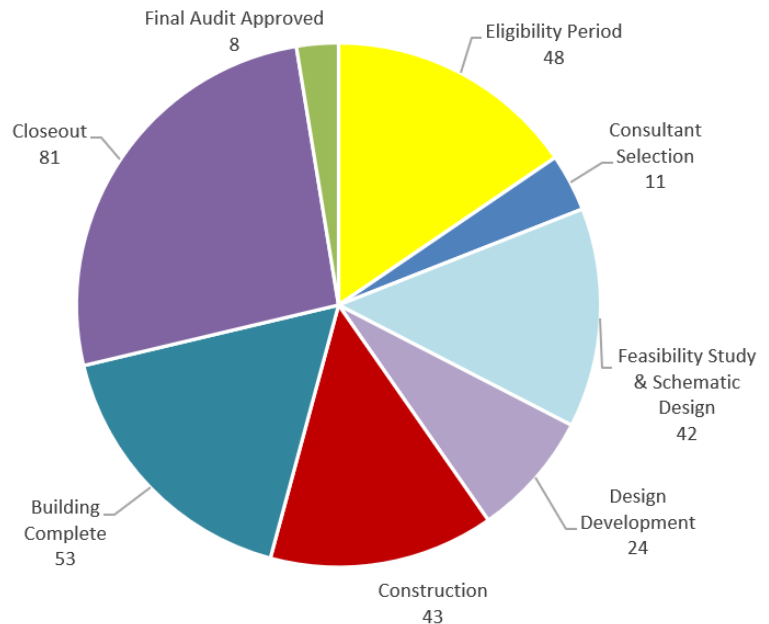
*(C) School Construction Costs compared to Common Economic Indicators*

*(D) Construction Status Report*

# CAPITAL PIPELINE OVERVIEW

## Status of Current Projects

A total of 310 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 increased by 32 projects to reflect 33 invitations to the Accelerated Repair Program and one removal from the Accelerated Repair Program at the October 26, 2022 Board of Directors meeting. For a detailed look at the Capital Pipeline projects, please go to [www.massschoolbuildings.org/building](http://www.massschoolbuildings.org/building) and select “Capital Pipeline Status Chart”.



## Capital Planning Updates:

The following activities are scheduled for FY 2023:

- Request for Responses was issued for professional services for the Post Occupancy Evaluation Program. The objective of the procurement is to assist the MSBA in supporting and maintaining the MSBA’s Post Occupancy Evaluation Program in conjunction with previously-funded MSBA projects. Staff provided an update to Facilities Assessment Subcommittee on November 9, 2022 and anticipate requesting approval to execute a Master Service Agreement at the December 21, 2022 Board of Directors meeting.
- MSBA Roundtables – Upcoming information for FY 2023 is listed below:
  - Superintendent Roundtable was held October 12, 2022 – Topic: Communication Ground Rules of Local Ballot Questions
  - Designer Roundtable was held October 20, 2022 – Topic: Stretch Code and Specialized 'Net Zero' Energy Code Update for 2023
  - Joint Roundtable scheduled for February 8, 2023 - Topic: Building Schools and Future Builders
  - Owner’s Project Manager Roundtable anticipated for Spring 2023 – Topic: Pending
  - Commissioning Roundtable anticipated for Spring 2023 – Topic: Pending

## 2022 Progress Report

- \* Statements of Interest 2022
  - The 2022 SOI submittal period opened on January 28, 2022. The deadline to file for consideration in the Accelerated Repair Program was March 25, 2022, while the deadline to file for consideration in the Core Program was April 29, 2022.
    - The MSBA received 67 ARP SOIs for consideration. Due Diligence commenced with site visits in August 2022. Staff provided an update to Facilities Assessment Subcommittee on September 14, 2022. Recommendations for invitation were approved at the October 26, 2022 Board of Directors meeting.
    - The MSBA received 54 Core Program SOIs for consideration. Due Diligence commenced with site visits starting at the end of August 2022. Staff provided an update to Facilities Assessment Subcommittee on November 22, 2022. Recommendations for invitation into the Eligibility Period are anticipated at the December 21, 2022 Board of Directors meeting.
- \* Eligibility Period – Core Program
  - 15 of the 17 2021 SOIs are currently in the Eligibility Period following their invitations at the March 2, 2022 Board of Directors meeting. Two SOIs received invitations to Feasibility Study while an additional two SOIs are anticipating invitations at the December 21, 2022 Board meeting.
- \* Feasibility Study/Schematic Design – Core Program
  - Two districts completed Owner’s Project Manager (“OPM”) selection since the last report and five districts are tentatively scheduled to receive MSBA approval for selection of their OPM.
  - Three districts completed Designer selection since the last report while six districts are in the process of procuring a Designer.
  - Six districts are anticipating submittals for their Preferred Schematic Solutions between December 2022 and April 2023.
  - Five districts are anticipating submittals for their Project Scope and Budget Agreement authorizations between December 2022 and April 2023.
- \* Accelerated Repair Program
  - All 16 districts from the 2021 ARP invitations have received consultant assignments. 11 districts received project funding agreement approval through the October 26, 2022 Board of Directors meeting. Four of the remaining five districts are anticipating project funding agreement approval no later than the March 1, 2023 Board of Directors meeting. The fifth district was removed from the Capital Pipeline at the October 26, 2022 Board of Directors meeting.
- \* Construction Costs – Core Program
  - In 2022, 13 projects are scheduled to receive sub-bids. MSBA staff anticipates DBB bids or GMP executions for 9 of the 13 projects in 2022.
- \* Substantial Completion – Core Program
  - 19 projects were scheduled to reach substantial completion in 2021. The MSBA has received the final executed certificate since the last report.
  - 15 projects are scheduled to reach substantial completion in 2022. The MSBA has received executed certificates for eight of the 15 projects and anticipates receipt from an additional four projects that have declared substantial completion with the certificates routing for signature.
- \* Post Occupancy Evaluations
  - Staff anticipates completing 10 POE visits by June 2023 with outreach to those districts having commenced.

# STATEMENTS OF INTEREST (SOIs)

## 2022 SOI Process

The 2022 SOI submittal period opened on January 28, 2022. The deadline to file SOIs for consideration into the Accelerated Repair Program (“ARP”), which is primarily for the replacement of roofs, windows/doors, and/or boilers in an otherwise structurally sound facility was March 25, 2022. The MSBA received 67 ARP SOIs for consideration from 29 districts. Due Diligence commenced with site visits in August 2022. Recommendations for invitation were approved at the October 26, 2022 Board of Directors meeting. 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 April 29, 2022. The MSBA received 54 Core SOIs for consideration from 46 districts. Due Diligence commenced with site visits starting at the end of August 2022. Recommendations for invitation anticipated at the December 21, 2022 Board of Directors meeting.

The table below lists the number of SOIs received and Invitations granted for the calendar years 2008 through 2022.

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	15	90	25		
2021	118	58	17	60	28		
2022	121	54	TBD	67	33		

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 15 districts in the Eligibility Period and 10 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.

SOI Year	District	School	Eligibility Period Commencement Date	30 days	60 days	90 days		180 days		270 days	Date of Invitation to Feasibility Study (Estimated)
				ICC	SBC	Online Enrollment Projection Info	Ed Profile Questionnaire	Maintenance Documents	Enrollment Certification	Local Authorization	
2021	Berkshire Hills RSD	Monument Mountain RHS	8/1/22	X	X	X	X			X	
2021	Dracut	Joseph A. Campbell ES	10/3/22	X	X						
2021	Dudley-Charlton RSD	Shepherd Hill RHS	9/1/22	X	X	X	X				
2021	Hamilton-Wenham RSD	Cutler School	5/2/22	X	X	X	X	X	X	X	December 2022
2021	Leominster	Fall Brook ES	4/4/22	X	X	X	X	X	X	X	December 2022
2021	Lexington	Lexington HS	6/1/22	X	X	X	X	X		X	
2021	Littleton	Shaker Lane ES	7/1/22	X	X	X	X			X	March 2023
2021	Longmeadow	Glenbrook MS	8/1/22	X	X	X	X			X	
2021	Martha's Vineyard RSD	Martha's Vineyard RHS	9/1/22	X	X	X	X				
2021	Millis	Millis HS	7/1/22	X	X	X	X			X	March 2023
2021	North Andover	Kittredge ES	9/1/22	X	X	X	X			X	
2021	North Attleborough	North Attleborough HS	7/1/22	X	X	X	X				

SOI Year	District	School	Eligibility Period Commencement Date	30 days	60 days	90 days		180 days		270 days	Date of Invitation to Feasibility Study (Estimated)
				ICC	SBC	Online Enrollment Projection Info	Ed Profile Questionnaire	Maintenance Documents	Enrollment Certification	Local Authorization	
2021	Old Colony RVTSD	Old Colony RVTHS	10/3/22	X	X						
2021	Reading	J. Warren Killam ES	6/1/22	X	X	X	X	X		X	March 2023
2021	Southborough	Margaret A. Neary ES	8/1/22	X	X	X	X			X	

## **CONSULTANT SELECTION**

### **Owner's Project Manager 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, two districts completed its Owner's Project Manager ("OPM") selection (shaded in the table below). Currently, there are five districts in the Capital Pipeline in the process of procuring an OPM.

District	School	Anticipated Selection
Belchertown	Jabish Brook Middle School	October 2022
Burlington	Fox Hill Elementary School	October 2022
Agawam	Agawam High School	December 2022
Wilmington	Wildwood Early Childhood Center	December 2022
Quincy	Squantum Elementary School	January 2023
South Shore RVTSD	South Shore Technical High School	February 2023
Canton	William H. Galvin Middle School	March 2023

## 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, three districts completed its Designer selection (shaded in the table below). There are currently six districts in the Capital Pipeline, including Dedham and Scituate, that are in the process of procuring a Designer.

District	School	Anticipated Selection
Stoughton	South Elementary School	November 2022
Dedham	Oakdale Elementary School	November 2022
Scituate	Hatherly Elementary School	November 2022
Clinton	Clinton Middle School	December 2022
Berkley	Berkley Community School	December 2022/January 2023
Burlington	Fox Hill Elementary School	January 2023
Belchertown	Jabish Brook Middle School	February 2023

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 six districts will appear before the Board for their Preferred Schematic Design authorizations at the December 2022, March 2023, and April 2023 Board meetings. An additional five districts are in Feasibility Study.

District	School	Anticipated PS Board Date
Nashoba RSD	Nashoba RHS	December 2022
Tri-County RVTSD	Tri-County RVTHS	March 2023
East Longmeadow	East Longmeadow HS	April 2023
Hopkinton	Elmwood ES	April 2023
Whitman-Hanson RSD	Whitman Middle School	April 2023
Whittier RVTSD	Whittier RVTHS	April 2023

## **SCHEMATIC DESIGN**

Prior to consideration by the Board for Project Scope and Budget Agreement authorization, a district must submit a Schematic Design to the MSBA for review. Based on the most recent data and schedules provided to the MSBA by districts, the MSBA anticipates that five districts will appear before the Board for Project Scope and Budget Agreement authorizations at the December 2022, March 2023 and April 2023 Board meetings. There is one additional district in Schematic Design.

District	School	Anticipated PS&B Board Date
Brookline	Pierce School	December 2022
Wakefield	Wakefield Memorial HS	December 2022
Maynard	Green Meadow ES	March 2023
Revere	Revere HS	March 2023
Amherst	Fort River ES	April 2023

## **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 seven additional projects which are presented in the table below.

District	School	Program	Estimated Const. Cost (million)	Commissioning Consultant	Contract Amount
Boston*	Carter Developmental Center	Core	\$68.89	NV5	\$101,581
Braintree	2 Schools	ARP	\$5.33	R.J. Kenney Associates	\$74,100
Hingham	Foster ES	Core	\$88.11	Jacobs Engineering Group	\$118,802
Spencer-East Brookfield	David Prouty HS	Core	\$91.22	Horizon Engineering	\$119,213
Springfield	2 Schools	ARP	\$3.91	Simpson Gumpertz & Heger	\$73,000
Springfield	Central HS	ARP	\$1.23	van Zelm Heywood & Shadford	\$23,667
Wareham	Wareham HS	ARP	\$1.86	Bard, Rao & Athanas	\$22,000

\*Boston Carter Developmental Center commissioning consultant services were reassigned from Symmes, Maini, and McKee Associates, Inc. (SMMA) to NV5. The NV5 commissioning consultant fees on this project reflect the balance of commissioning scope of services not previously completed by SMMA in Work Order (SMMA-21).

To date, the MSBA has executed 592 commissioning consultant contracts, totaling \$45.9 million in commissioning fees, for 796 projects at 669 schools, many of whom have been invited to the Capital Pipeline multiple times. Construction budgets for projects being commissioned total \$15.32 billion. To date, 441 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	\$3,331,748	98%
FY2017	37	\$2,290,661	\$2,248,851	98%

Fiscal Year	No. Work Orders Issued	Value of Work Orders Issued	Total Invoiced*	Percent Complete
FY2018	44	\$4,138,550	\$3,988,900	96%
FY2019	39	\$3,604,720	\$2,806,197	78%
FY2020	42	\$3,080,166	\$2,188,989	71%
FY2021	12	\$1,524,360	\$451,265	30%
FY2022	36	\$3,969,566	\$502,123	13%
FY2023	14	\$944,227	\$6,019	1%
<b>Total</b>	<b>592</b>	<b>\$45,922,067</b>	<b>\$38,466,122</b>	

*\*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 the Design Development Phase. Currently, there are 24 projects in the Design Development Phase with a total estimated construction cost of approximately \$1.91 billion. Of those 24 projects, 6 are ARP Projects and 18 are Core Program Projects. The 18 Core Program Projects in Design Development have a total estimated construction cost of approximately \$1.89 billion and are listed below.

Elementary School Districts	Middle and Middle/High School Districts	High School Districts	Other Grade Configurations
Groton-Dunstable (K-4) Fitchburg (1-5) Hingham (PK-5) Randolph (K-5) Wellesley (K-5) Westfield (K-4)	Somerset (6-8) Tyngsborough (6-8) Walpole (6-8) Webster (6-12)	Bristol-Plymouth (9-12) Greater Fall River VT (9-12) Nauset RSD (9-12) Northeast Metro (9-12) Watertown (9-12)	Boston Carter (PK-12) Lawrence Leahy (K-8) Norwood (5-8)

### **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	6	11	19	36
FY2022	15	9	10	34
FY2023	6	10	6	22
<b>Totals</b>	<b>166</b>	<b>186</b>	<b>186</b>	<b>538</b>

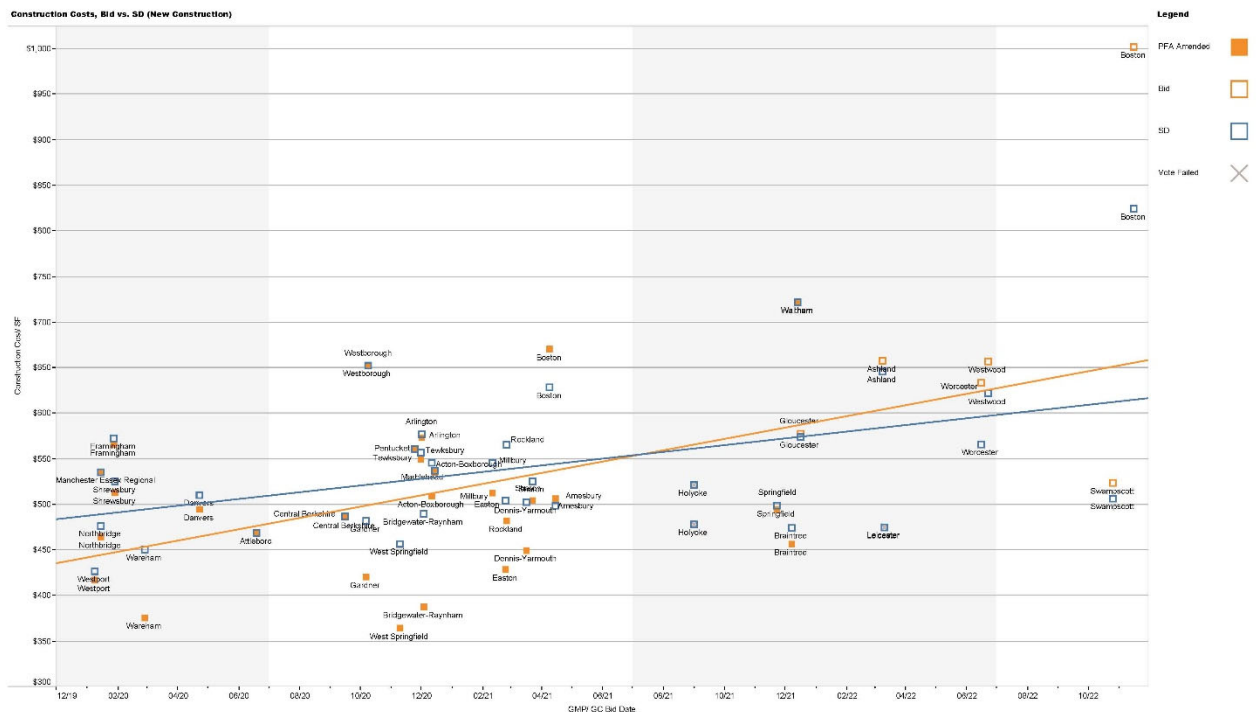
## SUMMARY OF BID DATA

Based on the most recent data and schedules provided by districts, 13 projects are scheduled to receive sub-bids in 2022, 16 projects are scheduled to receive sub-bids in 2023, and one project is scheduled to receive sub-bids in 2024. Since the last report, three projects moved from 2022 to 2023. For two projects, the bid schedules were updated and sub-bids are now anticipated in January 2023. For the remaining project, the district was unable to proceed into construction following receipt of higher than anticipated bids. The district is reviewing design options with the intention of rebidding in 2023.

Year	Number of Projects	Design Basis for Enrollment	Project Budget	Construction Budget	Construction Range
2022	13	9,350	\$1.61 billion	\$1.28 billion	\$397 - \$829
2023	16	12,779	\$2.28 billion	\$1.78 billion	\$430 - \$720
2024	1	1,080	\$0.16 billion	\$0.13 billion	\$683
<b>Grand Total</b>	<b>30</b>	<b>23,209</b>	<b>\$4.05 billion</b>	<b>\$3.19 billion</b>	

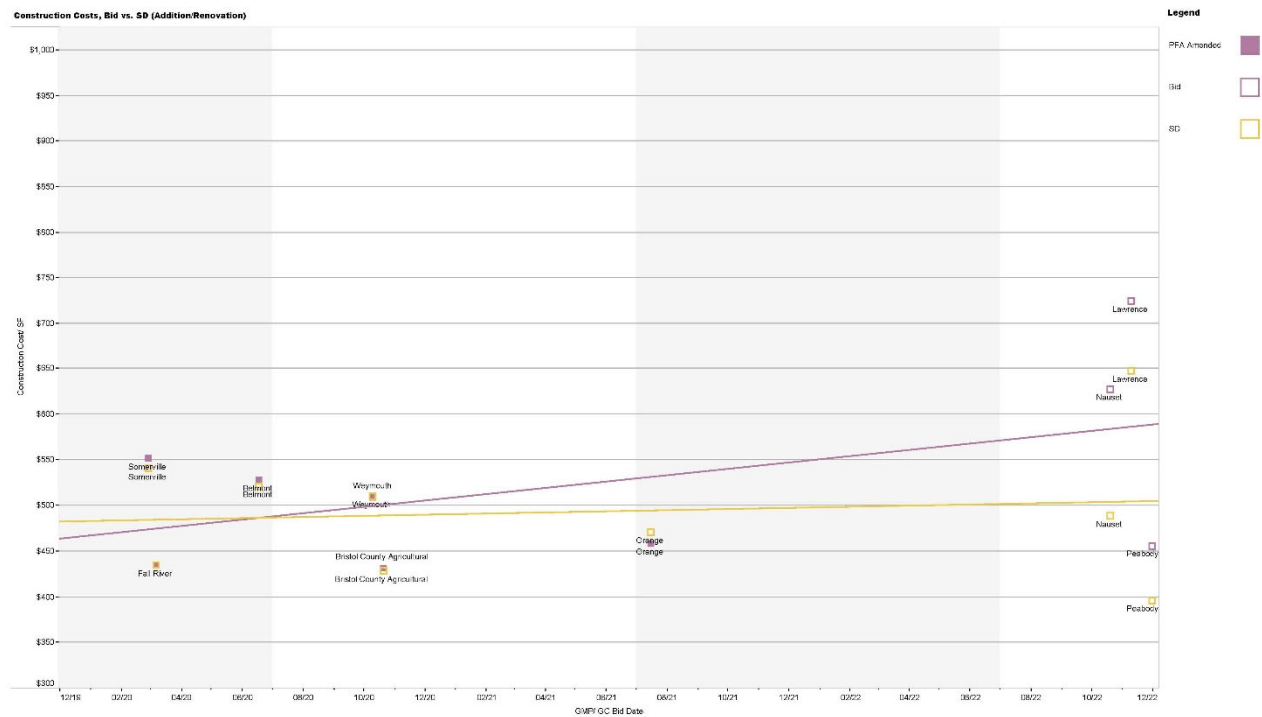
*Note: These numbers are based on preliminary information received from the District and are subject to further review and calculation. Data is shown only for projects which have Project Scope and Budget Agreement approval by the Board. For additional information on the bid schedules of these projects,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

The graph below plots Schematic Design Construction Estimates and Construction Bid Results for new construction projects from November 2019 to present. The projects are presented based on their dates of DBB bids or GMP executions. The graph includes 8 new construction projects in FY 2020, 17 new construction projects in FY 2021, seven new construction projects in FY 2022, and two new construction projects in FY 2023. The Orange Line is a trend line for Bid Costs and the Blue Line is a trend line for Schematic Design Construction Estimates. Swampscott and Boston have been added since the last report prepared for the October 26, 2022 Board of Directors meeting. Bid results for Swampscott and Boston exceeded the estimated construction budgets.



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

The graph below plots Schematic Design Construction Estimates and Construction Bid Results for addition/renovation projects from November 2019 to present. The projects are presented based on their dates of DBB bids or GMP executions. The graph includes three addition/renovation projects in FY 2020, two addition/renovation projects in FY 2021, one addition/renovation project in FY 2022, and three addition/renovation projects in FY 2023. The Purple Line is a trend line for Bid Costs and the Yellow Line is a trend line for Schematic Design Estimates. Nauset, Lawrence, and Peabody have been added since the last report prepared for the October 26, 2022 Board of Directors meeting. Bid results for Nauset, Lawrence, and Peabody exceeded the estimated construction budgets.



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

## **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 43 projects in the Construction Phase with a total estimated construction cost of \$2.86 billion. Of those 43 projects, 22 are ARP Projects and 21 are Core Program Projects; however, this does not include the 54 projects that have reached substantial completion and are currently in the Building Complete Phase. The 21 Core Program Projects have a total estimated construction cost of \$2.81 billion and are listed below.

Elementary School Districts	Middle and Middle/High School Districts	High School Districts	Other Grade Configurations
Amesbury (PK-2) Andover (PK-5) Ashland (3-5) Easton (K-2) Gloucester (K-5) Orange (PK-6) Peabody (PK-5) Rockland (1-4) Springfield (PK-5) Swampscott (K-4) Westwood (K-5)	Belmont (7-12) Boston Quincy Upper (6-12) Dennis-Yarmouth (4-7)	Arlington (9-12) Lowell (9-12) Stoneham (9-12) Waltham (9-12) Worcester Doherty (9-12)	Braintree South (5-8) Lawrence Oliver (K-8)

### **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	17
FY2022	20
FY2023	4

## Substantial Completion

19 projects were scheduled to reach Substantial Completion in 2021. They are listed in the table below. The MSBA has received the final executed certificate (Bristol County). ***This is the final 2021 Substantial Completion update.***

Project	Enrollment	Contractor	OPM	Designer	Substantial Completion Date*	Building Construction Completion Date**	Variance (days)
Middleborough High School	720	Fontaine Brothers	Compass	Drummey Rosane Anderson	5-Feb-21	16-Apr-21	70 behind
Somerville HS	1590	Suffolk	PMA	Symmes Maini & McKee	19-Feb-21	22-Feb-21	3 behind
Harvard Hildreth Elementary School	445	Shawmut	NV5	Arrowstreet	19-Apr-21	10-May-21	21 behind
Worcester South High Community	1,420	Fontaine Brothers	CBRE/HEERY	Lamoureux Pagano	3-Aug-21	3-Aug-21	-
Ludlow Chapin Street Elementary School	630	Fontaine Brothers	STV   DPM	Mount Vernon Group	1-Jun-21	2-Jul-21	31 behind
Danvers Ivan G Smith	465	W. T. Rich Company	PMA	Tappe	11-Jun-21	11-Jun-21	-
Northbridge W Edward Balmer	1,030	Fontaine Brothers	SMMA	Dore & Whittier	15-Jun-21	15-Jun-21	-
Springfield Brightwood	800	Daniel O'Connell's Sons	Skanska	DiNisco Design	30-Jun-21	5-Aug-21	36 behind
Fall River B M C Durfee High	2,570	Suffolk	Leftfield	Ai3	16-Jul-21	29-Nov-21	136 behind

Project	Enrollment	Contractor	OPM	Designer	Substantial Completion Date*	Building Construction Completion Date**	Variance (days)
Shrewsbury Beal School	790	Fontaine Brothers	PMA	Lamoureux Pagano	23-Jul-21	23-Jul-21	-
Central Berkshire Wahconah Regional High	460	Barr & Barr	Skanska	Drummey Rosane Anderson	26-Jul-21	7-Oct-21	70 behind
Westport Westport Junior/Senior High School	860	Agostini	CHA	Jonathan Levi Architects	2-Aug-21	2-Sep-21	31 behind
Manchester Essex Regional Manchester Memorial Elementary	335	W. T. Rich Company	Dore & Whittier	JCI Architecture	6-Aug-21	13-Aug-21	7 behind
Marblehead Elbridge Gerry	450	Gilbane	Leftfield	Raymond Design Associates	13-Aug-21	4-Oct-21	52 behind
Foxborough Mabelle M Burrell	270	CTA	Colliers	Kaestle Boos Associates	15-Aug-21	26-Aug-21	11 behind
Framingham Fuller Middle	630	Consigli	SMMA	Jonathan Levi Architects	16-Aug-21	16-Aug-21	-
Westborough Annie E Fales	400	Gilbane	Vertex	HMFH	14-Oct-21	14-Oct-21	-
Wareham Minot Forest	1,020	Bacon	PMA	Mount Vernon Group	15-Oct-21	5-Nov-21	21 behind
Bristol County Agricultural Bristol County Agricultural High	640	Gilbane	Colliers	HMFH	31-Dec-21	23-Sep-22	266 behind

\*As defined in the executed Construction Contract, once provided to the MSBA

\*\*Date on the Certificate of Substantial Completion, once provided to the MSBA

15 projects are scheduled to reach Substantial Completion in 2022. They are listed in the table below. The MSBA has received an executed certificate for eight (Easthampton, Millbury, Pentucket, Weymouth, Acton-Boxborough, West Springfield, Attleboro, and Boston) of the 15 projects, and anticipates receipt of four additional certificates (Sharon, Bridgewater-Raynham, Gardner and Tewksbury). All those Districts have declared substantial completion with the certificates routing for signatures. Staff will continue to monitor these projects for updates.

Project	Enrollment	Contractor	OPM	Designer	Substantial Completion Date*	Building Construction Completion Date**	Variance (days)
Easthampton Maple	1010	Fontaine Brothers	Colliers	Caolo & Bieniek	1-Mar-22	15-Apr-22	45 behind
Boston Boston Arts Academy	500	Lee Kennedy Co.	PMA	Perkins Eastman	4-Apr-22	29-Aug-22	147 behind
Millbury Raymond E. Shaw Elementary	550	Fontaine Brothers	Hill International	Turowski2	29-Jun-22	29-Jul-22	30 behind
Sharon Sharon High	1250	Consigli	PMA	Tappe	30-Jun-22		
Weymouth Maria Weston Chapman Middle	1470	Bond Brothers	Hill International	HMFH	1-Jul-22	22-Aug-22	52 behind
Acton-Boxborough C.T. Douglas Elementary	990	Consigli	Skanska	Arrowstreet	1-Jul-22	26-Aug-22	56 behind
Bridgewater-Raynham Mitchell Elementary School	740	Bacon	CHA	Raymond Design	8-Jul-22		
Gardner Waterford Street ES	925	Bacon	Colliers	Jones Whitsett Architects	15-Jul-22		
West Springfield Philip G Coburn	585	Fontaine Brothers	NV5	TSKP Studio	22-Jul-22	30-Aug-22	39 behind

Project	Enrollment	Contractor	OPM	Designer	Substantial Completion Date*	Building Construction Completion Date**	Variance (days)
Pentucket Regional Senior High School	965	Rich-KBE Pentucket School Joint Venture	Vertex	Dore & Whittier	31-Jul-22	31-Jul-22	-
Attleboro High School	1725	Consigli	Skanska	Kaestle Boos	15-Aug-22	15-Aug-22	-
Dennis-Yarmouth Mattacheese School	760	Commodore Builders	PMA	Perkins Eastman	14-Oct-22		
Easton Center School	760	Brait Builders	PMA	Perkins Eastman	14-Oct-22		
Rockland Jefferson Elementary	760	Brait Builders	PMA	Symmes Maini & McKee	14-Oct-22		
Tewksbury Louise Davy Trahan	790	Consigli	CBRE/HEERY	Flansburgh	28-Oct-22		

\*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 81 projects in the Closeout Phase including 61 ARP Projects and 20 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	Building Complete
2012	22	22	0	0
2013	24	24	0	0
2014	19	19	0	0
2015	27	23	4	0
2016	12	12	0	0
2017	8	5	3	0
2018	11	10	1	0
2019	13	6	7	0
2020	7	0	4	3
2021	18	0	1	17
2022	13	0	0	13
<b>Total</b>	<b>174</b>	<b>121</b>	<b>20</b>	<b>33</b>

## **POST OCCUPANCY EVALUATION**

Approximately three years after an MSBA-funded school building reaches substantial completion, the MSBA will coordinate with districts to distribute post occupancy surveys and pre-visit questionnaires and to schedule building visits with district representatives to complete a Post Occupancy Evaluation (“POE”). The MSBA’s POE process was developed in part to assist the MSBA in understanding that MSBA-funded school building projects are operating as intended and performing as designed. In addition, the collection of technical data accompanied by school district and occupant feedback enables the MSBA, school districts, and the consultant community to apply lessons learned to future school building projects as well as to the ongoing maintenance and operations of MSBA-funded school buildings.

Staff completed 12 POE visits in FY 2022. Staff anticipate completing an additional 10 POE visits in FY 2023 with outreach to those districts having commenced. Site visits have been scheduled for the four districts in the table below.

Project	Enrollment	Contractor	OPM	Designer	Building Construction Completion Date*	POE Visit Date
Millis Clyde F Brown ES	515	Bacon- Agostini	Compass	Tappe Associates	7-Jun-19	18-Oct-22
Minuteman Regional HS	628	Gilbane	Skanska	Kaestle Boos	25-Sep-19	14-Nov-22
Narragansett Templeton Center ES	580	Fontaine Brothers	Colliers	Symmes Maini & McKee	18-Jun-19	29-Nov-22
Triton Pine Grove ES	415	W.T. Rich	Anser Advisory	Dore & Whittier	23-Aug-19	13-Dec-22

*\*Date on the Certificate of Substantial Completion, once provided to the MSBA*

# ACCELERATED REPAIR PROGRAM



*The photos above depict the boiler replacement at Springfield's Science-Technology High School, serving 1,099 students. The project replaced the boilers, thus extending the useful life of the 71-year-old building. The project reached Substantial Completion in October 2020 and is scheduled to receive Final Audit Approval at the December 21, 2022 Board of Directors meeting.*

Currently, there are **171** ARP projects in the MSBA's Eligibility Period and Capital Pipeline. The **171** projects include **7** projects approved for Final Audit in FY 2023. Prior to FY 2023, 231 projects received Final Audit approval. The combined **402** projects are located in **138** 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 Total Facilities Grants	Number of Projects Final Audit Approved
<b>2022 Accelerated</b>	<b>16</b>	<b>33</b>	-	-	-
2021 Accelerated*	<b>15</b>	<b>26</b>	<b>\$55,342,168</b>	<b>\$27,706,347</b>	-
2020 Accelerated	16	22	\$82,419,849	\$43,679,026	-
2019 Accelerated	24	38	\$85,180,989	\$52,047,959	3
2018 Accelerated	20	30	\$83,172,480	\$47,018,557	12
2017 Accelerated	19	34	\$117,020,597	\$73,280,673	<b>19</b>
2016 Accelerated	28	48	\$156,598,234	\$83,007,586	38
2015 Accelerated	24	43	\$136,680,652	\$91,974,052	41
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

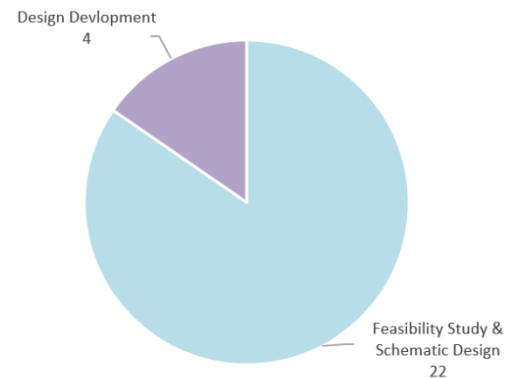
\* Financial totals reflect Project Funding Agreement approvals through the October 26, 2022 Board of Directors Meeting (11 projects).

### 2022 Accelerated Repair Program

- **Invitations – 16 districts, 33 projects**
  - **Scope includes 10 roofs, 7 windows/doors, and 16 boilers**

### 2021 Accelerated Repair Program

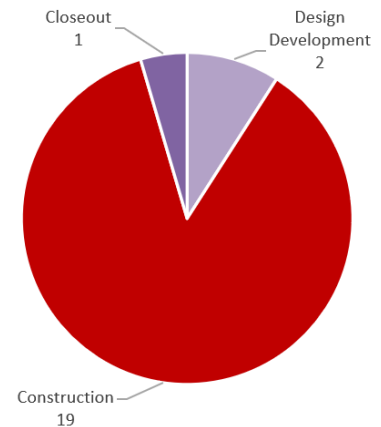
- Invitations – 16 districts, 27 projects
  - Scope includes 13 roofs, 11 windows/doors, and 8 boilers
- SOI Removal – **one district; two projects (two roofs, two windows/doors)**
- **Approved for Project Funding Agreement – 11 districts, representing 16 projects**
- **Total Project Budgets - \$55,342,168**
- **MSBA Total Facilities Grant - \$27,706,347**



2021 ARP Status Chart

### 2020 Accelerated Repair Program

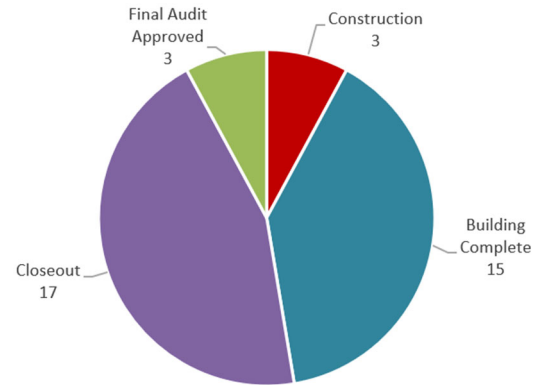
- Invitations – 18 districts, representing 25 projects
  - Scope includes 14 roofs, nine windows/doors, and four boilers
- SOI Removal – two districts; three projects (one roof, one windows/doors, one boiler)
- Approved for Project Funding Agreement – 16 districts, representing 22 projects
- Total Project Budgets - \$82,419,849
- MSBA Total Facilities Grant - \$43,679,026
- **14 of 17 projects reported bids within estimated budget**



2020 ARP Status Chart

### 2019 Accelerated Repair Program

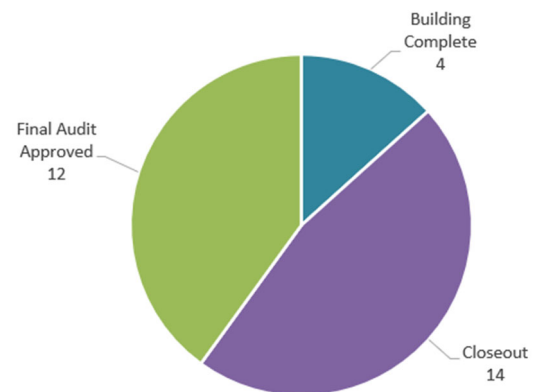
- Invitations – 27 districts, representing 42 projects
  - Scope includes 24 roofs and 21 boilers
- SOI Removal – three districts; four projects (one roof, three boilers)
- Approved for Project Funding Agreement – 24 districts, representing 38 projects
- Total Project Budgets - \$85,180,989
- MSBA Total Facilities Grant - \$52,047,959
- Three districts, representing three projects, required a schedule extension following PFA approval
- 97% of projects bid within estimated budget
- Three projects have completed Final Audit



2019 ARP Status Chart

### 2018 Accelerated Repair Program

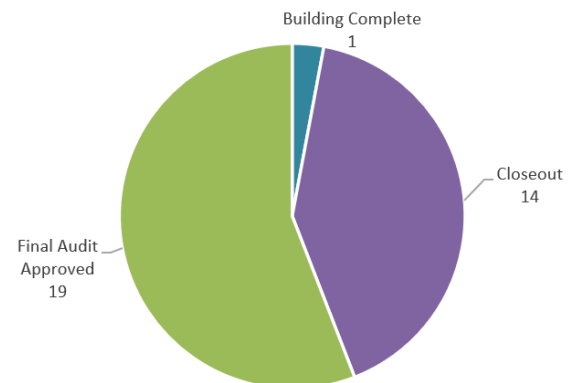
- Invitations – 23 districts, representing 34 projects
  - Scope includes 17 roofs, 11 windows/doors, and 14 boilers
- SOI Removal – three districts; four projects (two roofs, two windows/doors, one boiler)
- Approved for Project Funding Agreement – 20 districts, representing 30 projects
- Total Project Budgets - \$83,172,480
- MSBA Total Facilities Grant - \$47,018,557
- Two districts, representing two projects, required a schedule extension following PFA approval
- 90% of projects bid within estimated budget
- 12 projects have completed Final Audit



2018 ARP Status Chart

### 2017 Accelerated Repair Program

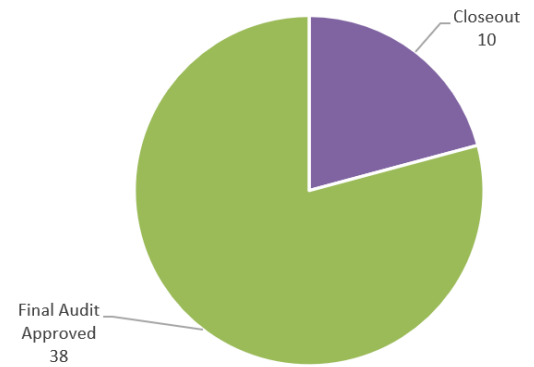
- Invitations – 20 districts, representing 36 projects
  - Scope includes nine roofs, 23 windows/doors, and 15 boilers
- SOI Removal - one district; two projects (one boiler; one windows/doors)
- Approved for Project Funding Agreement - 19 districts, representing 34 projects
- Total Project Budgets - \$117,020,597
- MSBA Total Facilities Grant - \$73,280,673
- Three districts, representing six projects, required a schedule extension following PFA approval
- 79% of projects bid within estimated budget
- **19 projects, or 56%, have completed Final Audit**



2017 ARP Status Chart

### 2016 Accelerated Repair Program

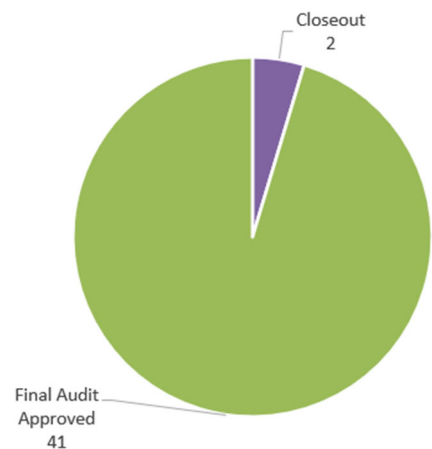
- Invitations – 28 districts, representing 49 projects
  - Scope includes 25 roofs, 19 windows/doors, and 13 boilers
- SOI Removal - one project (one boiler)
- Approved for Project Funding Agreements - 28 districts, representing 48 projects
- Total Project Budgets - \$156,598,234
- MSBA Total Facilities Grant - \$83,007,586
- Four districts, representing four projects, required a schedule extension following PFA approval
- 73% of projects bid within estimated budget
- 38 projects, or 79%, have completed Final Audit



2016 ARP Status Chart

### 2015 Accelerated Repair Program

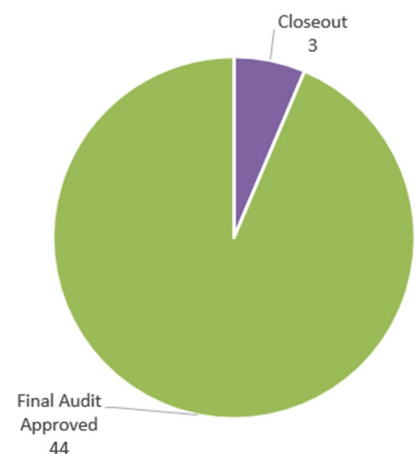
- Invitations – 24 districts, representing 44 projects
  - Scope includes 22 roofs, 26 windows/doors, and nine boilers
- SOI Removal – one project
- Approved for Project Funding Agreements – 24 districts, representing 43 projects
- Total Project Budgets - \$136,680,652
- MSBA Total Facilities Grants - \$91,974,052
- One district, representing one project, required two schedule extensions following PFA Approval
- 81% of projects bid within estimated budgets
- 41 projects, or 95%, 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
- 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



2014 ARP Status Chart

**Closed Accelerated Repair Programs**

Repair Program	Number of Districts	Number of Projects	Number of Roofs	Number of Windows/ Doors	Number of Boilers	Final Costs Submitted	Final Total Facilities Grants
2013 Accelerated	25	45	30	13	7	\$70,489,512	\$37,769,944
2012 Accelerated	24	36	21	11	7	\$47,748,996	\$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.

## 2020 Accelerated Repair Projects – Construction Estimate vs. 2021-2022

- 14 of 17 projects reported bids within estimated budget.
- 5 additional projects are anticipated to be reported by the March 2023 Board of Directors meeting.

District	School	Scope	Project Type	Bid Date	Construction Estimate*	Bid Amount*	Variance from Construction Estimate	Reimbursement Rate	Potential Grant Variance**
Haverhill	Haverhill High School	Partial Roof	DBB	Aug-21	\$1,029,255	\$765,000	\$264,255	76.84%	\$203,054
Cambridge	Cambridgeport Elementary School	Windows / Doors	DBB	Nov-21	\$1,567,978	\$1,613,357	-\$45,379	46.12%	-
Hingham	Plymouth River School	Windows / Doors	DBB	Dec-21	\$3,058,446	\$2,737,000	\$321,446	33.95%	\$109,131
Springfield	High School / Science-Tech	Partial Windows / Doors	DBB	Jan-22	\$5,048,418	\$3,737,948	\$1,310,470	80.00%	\$1,048,376
Falmouth	Teaticket	Roof	DBB	Feb-22	\$3,027,017	\$2,812,500	\$214,517	37.32%	\$80,058
Florida	Abbott Memorial	Windows / Doors	DBB	Feb-22	\$1,217,704	\$1,027,545	\$190,159	72.21%	\$137,314
Holyoke	E N White Elementary	Partial Roof	DBB	Feb-22	\$2,231,387	\$1,148,385	\$1,083,002	80.00%	\$866,402
Holyoke	Lt Clayre Sullivan Elementary	Partial Roof	DBB	Feb-22	\$1,712,012	\$754,960	\$957,052	80.00%	\$765,642
Holyoke	Maurice A Donahue Elementary	Partial Roof	DBB	Feb-22	\$2,370,620	\$991,655	\$1,378,965	80.00%	\$1,103,172
Taunton	H H Galligan	Winds / Doors, Boilers	DBB	Feb-22	\$1,409,997	\$1,372,000	\$37,997	77.47%	\$29,436
Revere	Beachmont Veterans Memorial School	Boiler	DBB	Mar-22	\$2,011,610	\$1,829,893	\$181,717	76.00%	\$138,105
Weston	Weston High	Partial Roof	DBB	Apr-22	\$1,126,739	\$1,194,400	-\$67,661	31.00%	-
New Bedford	Elwyn G Campbell	Windows / Doors, Boiler	DBB	May-22	\$6,336,252	\$6,450,000	-\$113,748	80.00%	-
Worcester	Worcester Arts Magnet Sch	Roof	DBB	Sep-22	\$5,767,509	\$4,613,000	\$1,154,509	80.00%	\$923,607
Lynn	Lynn Voc Tech Institute	Windows / Doors	DBB	Oct-22	\$12,004,601	\$9,143,435	\$2,861,166	78.95%	\$2,258,891
Braintree	Highlands	Partial Roof	DBB	Oct-22	\$1,755,064	\$897,000	\$858,064	50.58%	\$434,009
Braintree	Liberty	Roof	DBB	Oct-22	\$2,167,731	\$1,984,700	\$183,031	50.58%	\$92,577
				Total	\$53,842,340	\$43,072,778	\$10,769,562		\$8,189,774

### 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 materials, 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.

Three of the 38 2019 ARP Projects revised their construction schedules to reflect substantial completion in 2022 or beyond. Staff has reported previously on the two shaded projects listed below, which remain in Construction.

District	School	Scope	Original Construction Completion Date	Updated Construction Completion Date	Reason for Schedule Extension
Wayland	Loker School	Partial Roof	7-Aug-20	19-Aug-22	The District has agreed to revise its construction schedule with its consultants and contractor to complete construction in 2022.
Westport	Westport Elementary School	Roof	3-Sep-21	31-Oct-22	The District has agreed to revise its construction schedule with its consultants and contractor to complete construction in 2022.

Seven of the 22 2020 ARP Projects revised its construction schedule to reflect substantial completion in 2023. Staff has reported previously on the shaded project listed below, which remains in Construction.

District	School	Scope	Original Construction Completion Date	Updated Construction Completion Date	Reason for Schedule Extension
Weston	Weston High	Roof	1-Nov-22	30-Aug-23	The District and its consultants have determined that bidding for construction in 2023 would better serve the project budget following appropriation of the project funds.
Peabody	West Memorial	Partial Roof	22-Aug-22	31-Aug-23	The District and its consultants have determined that bidding for construction in 2023 would better serve the project budget following appropriation of the project funds.
New Bedford	Elwyn G Campbell	Windows / Doors, Boiler	28-Oct-22	25-Aug-23	The District has agreed to revise its construction schedule with its consultants and contractor to complete construction in 2023.
Taunton	H H Galligan	Windows / Doors, Boiler	26-Aug-22	25-Aug-23	The District has agreed to revise its construction schedule with its consultants and contractor to complete the window/door construction in 2023.
Plymouth	Federal Furnace Sch	Roof	16-Sep-22	19-Aug-23	The District has agreed to revise its construction schedule with its consultants and contractor to complete construction in 2023.
Plymouth	Indian Brook	Roof	16-Sep-22	19-Aug-23	The District has agreed to revise its construction schedule with its consultants and contractor to complete construction in 2023.
Plymouth	West Elementary	Roof	16-Sep-22	19-Aug-23	The District has agreed to revise its construction schedule with its consultants and contractor to complete construction in 2023.

# 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 29 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 Maximum Total Facilities Grant, as authorized by the Board.

District	School	Scope	Project Funding Agreement		PFA Bid Amendment/ Final Audit		Reason for Increase to Total Project Budget
			Total Project Budget	Maximum Total Facilities Grant	Total Project Budget	Maximum Total Facilities Grant	
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.
Boston	Boston Arts Academy	New	\$124,755,412	\$48,890,620	\$137,370,916	\$48,186,575	The District appropriated additional funds to cover costs associated with increased construction costs and additional contingency for change order costs.
Bristol County Agricultural	Bristol County Agricultural HS	Add/ Reno	\$103,750,000	\$53,286,797	\$103,947,718	\$53,095,156	The District received additional funding through the CARES Act for Municipal Government. The federal Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act") includes funds for Massachusetts governments to use to pay costs incurred in responding to the COVID-19 pandemic.
Burlington	Marshall Simonds MS	Add/ Reno	\$32,865,272	\$17,143,365	\$34,221,929	\$15,362,127	The District appropriated at its May 2012 annual town meeting through Articles 18: 19, additional funds for the costs associated with the construction of the new field complex and field lighting replacement.
Essex North Shore Agricultural & Technical School District	Essex North Shore Agricultural & Technical HS	New	\$125,000,000	\$77,500,000	\$133,770,000	\$77,500,000	The Board was informed at the March 30, 2011 meeting that the Total Project Budget had increased due to additional ineligible scope that would be funded by DCAMM.
			\$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.
Framingham	Fuller Middle School	New	\$98,276,878	\$39,453,932	\$101,141,939	\$38,698,964	The District appropriated additional funds to cover the costs associated with the installation of new turf fields.
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.
Haverhill	Caleb Dustin Hunking School	New	61,500,000	40,363,276	61,677,024	39,933,953	The District has appropriated additional funds to cover additional costs associated with Furnishings and Equipment.
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.

District	School	Scope	Project Funding Agreement		PFA Bid Amendment/ Final Audit		Reason for Increase to Total Project Budget
			Total Project Budget	Maximum Total Facilities Grant	Total Project Budget	Maximum Total Facilities Grant	
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.
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.
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.
Quincy	Reay E Sterling MS	New	\$58,314,910	\$29,285,563	\$58,825,659	\$28,482,446	The District increased its Total Project Budget due to additional construction change orders for a turf field and for delay costs associated with a utility company work stoppage.
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.
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.
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.
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.

### Core Program – Additional Funding Update

Staff has received information provided by districts and their consultants reporting additional funding increases for the nine projects below. Upon execution of an amendment to the Project Funding Agreement to incorporate the additional funding, a project will be removed from this table and reflected in the prior table.

District	School	Scope	Project Funding Agreement		PFA Bid Amendment/ Final Audit		Reason for Increase to Total Project Budget
			Total Project Budget	Maximum Total Facilities Grant	Total Project Budget	Maximum Total Facilities Grant	
Ashland	David Mindess	New	\$84,387,000	\$27,008,753	-	-	The District has appropriated an additional \$0.25M to fund increased construction costs.
Boston	Josiah Quincy Upper School	New	\$193,591,467	\$54,075,966	-	-	The District has appropriated an additional \$30.30M to fund increased construction costs.
Fitchburg	Crocker ES	New	\$65,032,984	\$42,145,758	-	-	The District has appropriated an additional \$11.60M to fund increased construction costs.
Groton-Dunstable	Florence Roche School	New	\$78,650,734	\$26,503,001	-	-	The District has appropriated an additional \$9.50M to fund increased construction costs.
Lawrence	Oliver Partnership School	Add/ Reno	\$132,300,000	\$61,647,551	-	-	The District has appropriated an additional \$15.50M to fund increased construction costs.
Lowell	Lowell HS	Add/ Reno	\$343,399,220	\$215,992,406	-	-	The District has appropriated an additional \$38.50M to fund increased construction costs.
Peabody	William A Welch Sr	Add/ Reno	\$29,973,821	\$17,628,004	-	-	The District has appropriated an additional \$3.50M to fund increased construction costs.
Westwood	Paul R. Hanlon	New	\$87,820,386	\$18,235,725	-	-	The District has appropriated an additional \$2.00M to fund increased construction costs.
Worcester	Doherty Memorial HS	New	\$293,384,178	\$135,241,024	-	-	The District has appropriated an additional \$24.67M to fund increased construction costs.

# APPENDIX A

## PROJECT STATUS LIST

SOI	MSBA ID	District	School	Project Phase	Project Type	Project Scope	Procurement Type	OPM	Designer	CM/IGC	Commissioning Consultant
2016	201606000020	Acton-Boxborough	C.T. Douglas Elementary School	Building Complete	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Arrowstreet Inc.	Consigli Construction Company, Inc.	Colliers Project Leaders NE, LLC
2019	201900030025	Acushnet	Acushnet Elementary School	Construction	Accelerated Repair	Roof	DBB	Arcadis U.S., Inc.	Next Phase Studios, Inc.	Young Developers LLC	Gale Associates, Inc.
2020	202000050505	Agawam	Agawam High	OPM Selection	Core Program			-	-	-	-
2019	201900050405	Agawam	Agawam Junior High	Closeout	Accelerated Repair	Boiler	DBB	D.A. Sullivan & Sons, Inc.	Shekar & Associates, Inc.	Adams Plumbing and Heating, Inc.	BVH Integrated Services, P.C.
2015	201500070005	Amesbury	Amesbury Elementary	Construction	Core Program	New Construction	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	DiNisco Design, Inc.	CTA Construction Co., Inc.	BVH Integrated Services, P.C.
2019	201900080020	Amherst	Fort River Elementary	Schematic Design	Core Program	New Construction		Anser Advisory	DiNisco Design, Inc.	-	-
2017	201700090025	Andover	West Elementary	Construction	Core Program	New Construction	CM@R	PMA Consultants, LLC	Symmes Maini & McKee Associates, Inc.	Gilbane Building Company	Rist-Frost-Shumway Engineering, P.C.
2015	201500100505	Arlington	Arlington High	Construction	Core Program	New Construction	CM@R	Skanska USA Building, Inc	HMFH Architects, Inc.	Consigli Construction Company, Inc.	Rist-Frost-Shumway Engineering, P.C.
2017	201700140015	Ashland	David Mindess	Construction	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Flansburgh Associates, Inc.	Shawmut Design and Construction	WSP USA
2014	201400160505	Attleboro	Attleboro High	Building Complete	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Kaestle Boos Associates, Inc.	Consigli Construction Company, Inc.	Cadmus Group LLC
2020	202000240025	Belchertown	Jabish Middle School	Designer Selection	Core Program			Skanska USA Building, Inc	-	-	-
2015	201500260505	Belmont	Belmont High	Construction	Core Program	Addition / Renovation	CM@R	CHA Consulting, Inc.	Perkins+Will	Skanska USA Building, Inc.	BVH Integrated Services, P.C.
2020	202000270010	Berkley	Berkley Community School	Designer Selection	Core Program			PMA Consultants, LLC	-	-	-
2021	202106180505	Berkshire Hills	Monument Mt Regional High	Eligibility Period	Core Program			-	-	-	-
2013	201300310505	Billerica	Billerica Memorial High School	Closeout	Core Program	New Construction	CM@R	Leftfield, LLC	Perkins+Will	Shawmut Design and Construction	NV5 (RDK)
2017	201706220008	Blackstone-Millville	John F Kennedy Elementary	Final Audit Approved	Accelerated Repair	Windows / Doors, Boiler	DBB	Skanska USA Building, Inc	TSKP Studio, LLC	Homer Contracting	Colliers Project Leaders NE, LLC
2018	201806220010	Blackstone-Millville	Millville Elementary	Closeout	Accelerated Repair	Boiler	DBB	PCA 360	NV5	NB Kenney Company, Inc	Colliers Project Leaders NE, LLC
2015	201508060605	Blue Hills Voc	Blue Hills Regional Vocational Technical	Closeout	Core Program	Addition / Renovation	CM@R	Dore & Whittier Management Partners, Inc.	Drummeys Rosane Anderson, Inc.	Consigli Construction Company, Inc.	Rist-Frost-Shumway Engineering, P.C.
2013	201300350546	Boston	Boston Arts Academy	Building Complete	Core Program	New Construction	CM@R	PMA Consultants, LLC	Perkins Eastman/DPC	Lee Kennedy Co., Inc.	Symmes, Maini & McKee Associates
2021	202100350505	Boston	Boston Day and Evening Academy	Schematic Design	Accelerated Repair	Windows / Doors		Anser Advisory	Habeeb & Associates Architects, Inc.	-	-
2016	201600350560	Boston	Boston Latin	Closeout	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	NB Kenney Company, Inc	Rist-Frost-Shumway Engineering, P.C.
2017	201700350036	Boston	Carter School	Design Development	Core Program	New Construction	CM@R	Hill International Company	Perkins+Will	Bond Brothers, Inc.	Symmes, Maini & McKee Associates
2017	201700350052	Boston	Charles Sumner	Closeout	Accelerated Repair	Boiler	DBB	Vertex (Eng.) Construction Services	The S/L/A/M Collaborative	Enterprise Equipment Co., Inc.	Rist-Frost-Shumway Engineering, P.C.
2019	201900350020	Boston	Curley K-8 School	Building Complete	Accelerated Repair	Roof	DBB	NETCO Construction Project Managers, Inc.	Raymond Design Associates, Inc.	Reliable Roofing and Sheet Metal, LLC	Building Enclosure Associates, LLC (VPC)
2022	202200350020	Boston	Curley K-8 School	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2022	202200350077	Boston	Dennis C Haley	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2018	201800350080	Boston	Donald McKay	Closeout	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	Enterprise Equipment Co., Inc.	Fitzmeyer & Tocci Associates, Inc.
2021	202100350426	Boston	Dr. William Henderson Upper	Schematic Design	Accelerated Repair	Boiler		Anser Advisory	Habeeb & Associates Architects, Inc.	-	-
2022	202200350426	Boston	Dr. William Henderson Upper	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2017	201700350530	Boston	East Boston High	Closeout	Accelerated Repair	Boiler	DBB	Vertex (Eng.) Construction Services	The S/L/A/M Collaborative	Enterprise Equipment Co., Inc.	Rist-Frost-Shumway Engineering, P.C.
2010	201000350074	Boston	Henry Dearborn Middle School	Closeout	Core Program	New Construction	CM@R	CHA Consulting, Inc.	Jonathan Levi Architects LLC	Gilbane Building Company	Symmes, Maini & McKee Associates

SOI	MSBA ID	District	School	Project Phase	Project Type	Project Scope	Procurement Type	OPM	Designer	CM/IGC	Commissioning Consultant
2017	201700350141	Boston	Hugh Roe O'Donnell	Closeout	Accelerated Repair	Boiler	DBB	Vertex (Eng.) Construction Services	The S/L/A/M Collaborative	Enterprise Equipment Co., Inc.	Rist-Frost-Shumway Engineering, P.C.
2016	201600350146	Boston	James Condon Elementary	Closeout	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	NB Kenney Company, Inc	Rist-Frost-Shumway Engineering, P.C.
2018	201800350156	Boston	James Otis	Closeout	Accelerated Repair	Windows / Doors	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	GVW, Inc.	Simpson Gumpertz & Heger Inc.
2022	202200350525	Boston	Jeremiah E Burke High	Eligibility Period	Accelerated Repair	Boiler	-	-	-	-	-
2017	201700350178	Boston	John Marshall	Closeout	Accelerated Repair	Windows / Doors	DBB	Vertex (Eng.) Construction Services	The S/L/A/M Collaborative	WCI Corp.	Simpson Gumpertz & Heger Inc.
2016	201600350179	Boston	John W McCormack	Closeout	Accelerated Repair	Roof	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	Gibson Roofs, Inc.	Simpson Gumpertz & Heger Inc.
2018	201800350286	Boston	Josiah Quincy	Closeout	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	Enterprise Equipment Co., Inc.	Fitzmeyer & Tocci Associates, Inc.
2018	201800350262	Boston	Lyndon	Closeout	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	Enterprise Equipment Co., Inc.	Fitzmeyer & Tocci Associates, Inc.
2019	201900350655	Boston	Lyon Upper 9-12	Building Complete	Accelerated Repair	Boiler	DBB	NETCO Construction Project Managers, Inc.	Raymond Design Associates, Inc.	Enterprise Equipment Co., Inc.	Fitzmeyer & Tocci Associates, Inc.
2017	201700350229	Boston	Maurice J Tobin	Closeout	Accelerated Repair	Boiler	DBB	Vertex (Eng.) Construction Services	The S/L/A/M Collaborative	Enterprise Equipment Co., Inc.	Rist-Frost-Shumway Engineering, P.C.
2018	201800350575	Boston	O'Bryant School Math/Science	Closeout	Accelerated Repair	Windows / Doors	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	GVW, Inc.	Simpson Gumpertz & Heger Inc.
2016	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.
2010	201000350565	Boston	Quincy Upper School	Construction	Core Program	New Construction	CM@R	Skanska USA Building, Inc	HMFH Architects, Inc.	Turner Construction Company	Symmes, Maini & McKee Associates
2018	201800350691	Boston	Rafael Hernandez	Building Complete	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	Enterprise Equipment Co., Inc.	Fitzmeyer & Tocci Associates, Inc.
2021	202100350691	Boston	Rafael Hernandez	Schematic Design	Accelerated Repair	Windows / Doors	-	Anser Advisory	Habeeb & Associates Architects, Inc.	-	-
2022	202200350535	Boston	The English High	Eligibility Period	Accelerated Repair	Windows / Doors	-	-	-	-	-
2017	201700350366	Boston	William E Russell	Closeout	Accelerated Repair	Roof	DBB	Vertex (Eng.) Construction Services	The S/L/A/M Collaborative	Reliable Roofing and Sheet Metal, LLC	Simpson Gumpertz & Heger Inc.
2021	202100350366	Boston	William E Russell	Schematic Design	Accelerated Repair	Boiler	-	Anser Advisory	Habeeb & Associates Architects, Inc.	-	-
2016	201600350360	Boston	William Ellery Channing	Closeout	Accelerated Repair	Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	NB Kenney Company, Inc	Rist-Frost-Shumway Engineering, P.C.
2019	201900350363	Boston	William McKinley	Building Complete	Accelerated Repair	Roof	DBB	NETCO Construction Project Managers, Inc.	Raymond Design Associates, Inc.	Reliable Roofing and Sheet Metal, LLC	Building Enclosure Associates, LLC (VPC)
2014	201400360010	Bourne	Peebles Elementary School	Closeout	Core Program	New Construction	DBB	Symmes Maini & McKee Associates, Inc.	Flansburgh Associates, Inc.	Brait Builders Corp.	BVH Integrated Services, P.C.
2013	201300400305	Braintree	East Middle School	Closeout	Core Program	Addition / Renovation	CM@R	Hill International Company	Miller Dyer Spears Inc.	Shawmut Design and Construction	Fitzmeyer & Tocci Associates, Inc.
2020	202000400015	Braintree	Highlands	Construction	Accelerated Repair	Roof	DBB	P3 Inc.	Johnson Roberts Associates, Inc.	-	Simpson Gumpertz & Heger Inc.
2021	202100400005	Braintree	Hollis	Design Development	Accelerated Repair	Roof	DBB	PCA 360	BWA Architecture, Inc	-	-
2020	202000400025	Braintree	Liberty	Construction	Accelerated Repair	Roof	DBB	P3 Inc.	Johnson Roberts Associates, Inc.	-	Simpson Gumpertz & Heger Inc.
2021	202100400020	Braintree	Mary E Flaherty School	Design Development	Accelerated Repair	Roof	DBB	PCA 360	BWA Architecture, Inc	-	-
2016	201600400310	Braintree	South Middle School	Construction	Core Program	New Construction	DBB	Hill International Company	Miller Dyer Spears Inc.	Bacon Construction Co, Inc.	Rist-Frost-Shumway Engineering, P.C.
2016	201606250002	Bridgewater-Raynham	Mitchell Elementary School	Building Complete	Core Program	New Construction	DBB	CHA Consulting, Inc.	Raymond Design Associates, Inc.	Bacon Construction Co, Inc.	Consulting Engineering Services, LLC
2014	201409100705	Bristol County Agricultural	Bristol County Agricultural High	Building Complete	Core Program	Addition / Renovation	CM@R	Colliers Project Leaders NE, LLC	HMFH Architects, Inc.	Gilbane Building Company	NV5 (RDK)
2017	201708100605	Bristol-Plymouth Regional Voc Tech	Bristol-Plymouth Vocational Technical	Design Development	Core Program	New Construction	DBB	PMA Consultants, LLC	HMFH Architects, Inc.	-	BVH Integrated Services, P.C.

SOI	MSBA ID	District	School	Project Phase	Project Type	Project Scope	Procurement Type	OPM	Designer	CM/IGC	Commissioning Consultant
2014	201400440421	Brockton	Ashfield Middle School	Closeout	Accelerated Repair	Roof, Boiler	DBB	Architectural Consulting Group, LLC	Tighe & Bond, Inc.	Enterprise Equipment Co., Inc.	Rist-Frost-Shumway Engineering, P.C.   Simpson Gumpertz & Heger Inc.
2014	201400440010	Brockton	Brookfield	Closeout	Accelerated Repair	Roof	DBB	Architectural Consulting Group, LLC	Tighe & Bond, Inc.	Enterprise Equipment Co., Inc.	Simpson Gumpertz & Heger Inc.
2014	201400440035	Brockton	Gilmore	Closeout	Accelerated Repair	Roof, Boiler	DBB	Architectural Consulting Group, LLC	Tighe & Bond, Inc.	Enterprise Equipment Co., Inc.	Rist-Frost-Shumway Engineering, P.C.   Simpson Gumpertz & Heger Inc.
2019	201900440055	Brockton	Huntington	Closeout	Accelerated Repair	Roof	DBB	PCA 360	TSKP Studio, LLC	Capeway Roofing Systems, Inc.	Building Enclosure Associates, LLC (VPC)
2018	201800460040	Brookline	Pierce	Schematic Design	Core Program	Addition / Renovation	CM@R	Leftfield, LLC	Miller Dyer Spears Inc.	Consigli Construction Company, Inc.	-
2020	202000480007	Burlington	Fox Hill	Designer Selection	Core Program			Dore & Whittier Management Partners, Inc.	-	-	-
2022	202200490006	Cambridge	Amigos School	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2020	202000490007	Cambridge	Cambridgeport	Construction	Accelerated Repair	Windows / Doors	DBB	Atlantic Construction and Management, Inc.	Kaestle Boos Associates, Inc.	Lizotte Glass	Simpson Gumpertz & Heger Inc.
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	Greenwood Industries, Inc.	Thompson & Lichtner Co., Inc.
2021	202100500305	Canton	Wm H Galvin Middle	OPM Selection	Core Program			-	-	-	-
2014	201408150605	Cape Cod Regional Voc Tech	Cape Cod Region Vocational Technical	Closeout	Core Program	New Construction	DBB	Colliers Project Leaders NE, LLC	Drumme Rosane Anderson, Inc.	Brait Builders Corp.	NV5 (RDK)
2015	201506350505	Central Berkshire	Wahconah Regional High	Building Complete	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Drumme Rosane Anderson, Inc.	Barr & Barr Inc.	Horizon Engineering Associates, LLP
2019	201900560015	Chelmsford	South Row	Closeout	Accelerated Repair	Roof	DBB	JACOBS Project Management Co.	Russo Barr Associates, Inc.	MDM Engineering	Simpson Gumpertz & Heger 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
2020	202000640305	Clinton	Clinton Middle School	Designer Selection	Core Program			Dore & Whittier Management Partners, Inc.	-	-	-
2015	201500710032	Danvers	Ivan G Smith	Building Complete	Core Program	New Construction	CM@R	PMA Consultants, LLC	Tappe Architects, Inc.	W. T. Rich Company Inc.	Colliers Project Leaders NE, LLC
2020	202000730030	Dedham	Oakdale	Designer Selection	Core Program			Compass Project Management, Inc.	Turowski2 Architecture, Inc.	-	-
2015	201506450305	Dennis-Yarmouth	Mattacheese Middle School	Construction	Core Program	New Construction	DBB	PMA Consultants, LLC	Perkins Eastman/DPC	Commodore Builders Corporation	Consulting Engineering Services, LLC
2019	201900790035	Dracut	Brookside Elementary	Building Complete	Accelerated Repair	Roof	DBB	Vertex (Eng.) Construction Services	CIVITECTS PC	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
2019	201900790045	Dracut	George H. Englesby Elementary School	Building Complete	Accelerated Repair	Roof	DBB	Vertex (Eng.) Construction Services	CIVITECTS PC	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
2021	202100790020	Dracut	Joseph A Campbell Elementary	Eligibility Period	Core Program			-	-	-	-
2021	202106580505	Dudley-Charlton Reg	Shepherd Hill Regional High	Eligibility Period	Core Program			-	-	-	-
2017	201700830005	East Bridgewater	Central	Final Audit Approved	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	Closeout	Accelerated Repair	Roof	DBB	PMA Consultants, LLC	Kaestle Boos Associates, Inc.	Titan Roofing, Inc.	Socotec AE Consulting, LLC fka. CBI Consulting LLC
2019	201900870505	East Longmeadow	East Longmeadow High	Feasibility Study	Core Program			Skanska USA Building, Inc	Jones Whitsett Architects, Inc.	-	-

SOI	MSBA ID	District	School	Project Phase	Project Type	Project Scope	Procurement Type	OPM	Designer	CM/IGC	Commissioning Consultant
2017	201700870013	East Longmeadow	Meadow Brook	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Vertex (Eng.) Construction Services	Kaestle Boos Associates, Inc.	Lizotte Glass	Building Enclosure Associates, LLC (VPC)
2018	201800870013	East Longmeadow	Meadow Brook	Final Audit Approved	Accelerated Repair	Roof	DBB	Anser Advisory	Turowski2 Architecture, Inc.	Titan Roofing, Inc.	Socotec AE Consulting, LLC fka. CBI Consulting LLC
2014	201400860010	Easthampton	Maple	Building Complete	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	Construction	Core Program	New Construction	DBB	PMA Consultants, LLC	Perkins Eastman/DPC	Brait Builders Corp.	Symmes, Maini & McKee Associates
2019	201908170505	Essex North Shore Agricultural and Technical	Essex North Shore Agricultural and Technical School	Closeout	Accelerated Repair	Roof	DBB	Atlantic Construction and Management, Inc.	ICON architecture, inc.	Stanley Roofing Company, Inc.	Socotec AE Consulting, LLC fka. CBI Consulting LLC
2021	202100930015	Everett	Webster School	Approved Project Vote Pending	Accelerated Repair	Roof	DBB	Anser Advisory	Gorman Richardson Architects, Inc.	-	Building Enclosure Associates, LLC (VPC)
2014	201400950505	Fall River	B M C Durfee High	Building Complete	Core Program	Addition / Renovation	CM@R	Leftfield, LLC	Ai3 Architects LLC	Suffolk Construction Company	Jacobs Engineering Group Inc.
2017	201700950140	Fall River	James Tansey	Closeout	Accelerated Repair	Windows / Doors, Boiler	DBB	exPERTcon, Inc.	Tighe & Bond, Inc.	Collins Construction Co., Inc.	Fitzmeyer & Tocci Associates, Inc.   Thompson & Lichtner Co., Inc.
2018	201800950325	Fall River	Resiliency Preparatory Academy	Closeout	Accelerated Repair	Roof, Boiler	DBB	P3 Inc.	edm Services, Inc.	Greenwood Industries, Inc.	Symmes, Maini & McKee Associates
2022	202200950325	Fall River	Resiliency Preparatory Academy	Eligibility Period	Accelerated Repair	Windows / Doors	-	-	-	-	-
2017	201700950145	Fall River	Samuel Watson	Building Complete	Accelerated Repair	Roof, Windows / Doors, Boiler	DBB	exPERTcon, Inc.	Tighe & Bond, Inc.	J.J. Cardosi, Inc.	Fitzmeyer & Tocci Associates, Inc.   Thompson & Lichtner Co., Inc.
2018	201800950150	Fall River	Westall	Closeout	Accelerated Repair	Roof, Boiler	DBB	P3 Inc.	edm Services, Inc.	NB Kenney Company, Inc	Symmes, Maini & McKee Associates
2020	202000960015	Falmouth	Teaticket	Construction	Accelerated Repair	Roof	DBB	Leftfield, LLC	The S/L/A/M Collaborative	Capeway Roofing Systems, Inc.	Russo Barr Associates, Inc.
2021	202100970315	Fitchburg	Arthur M Longsjo Middle School	Approved Project Vote Pending	Accelerated Repair	Windows / Doors	DBB	NV5	Mount Vernon Group Architects, Inc.	-	3IVE LLC
2022	202200970315	Fitchburg	Arthur M Longsjo Middle School	Eligibility Period	Accelerated Repair	Boiler	-	-	-	-	-
2016	201600970016	Fitchburg	Crocker Elementary	Design Development	Core Program	New Construction	DBB	Colliers Project Leaders NE, LLC	saam architecture	-	Horizon Engineering Associates, LLP
2019	201900970060	Fitchburg	South Street Elementary	Building Complete	Accelerated Repair	Roof, Boiler	DBB	P3 Inc.	edm Services, Inc.	Greenwood Industries, Inc.	Colliers Project Leaders NE, LLC
2020	202000980005	Florida	Abbott Memorial	Construction	Accelerated Repair	Windows / Doors	DBB	Hill International Company	Gale Associates, Inc.	R&R Window Contractors, Inc.	R.J. Kenney Associates, Inc.
2015	201500990015	Foxborough	Mabelle M Burrell	Building Complete	Core Program	Addition / Renovation	DBB	Colliers Project Leaders NE, LLC	Kaestle Boos Associates, Inc.	CTA Construction Co., Inc.	Cadmus Group LLC
2015	201501000305	Framingham	Fuller Middle	Building Complete	Core Program	New Construction	CM@R	Symmes Maini & McKee Associates, Inc.	Jonathan Levi Architects LLC	Consigli Construction Company, Inc.	Jacobs Engineering Group Inc.
2021	202106650002	Freetown-Lakeville	Assawompset Elementary School	Approved Project Vote Pending	Accelerated Repair	Windows / Doors	DBB	Watermark Environmental, Inc.	The S/L/A/M Collaborative	-	Building Enclosure Associates, LLC (VPC)
2016	201601030020	Gardner	Waterford Street	Building Complete	Core Program	New Construction	DBB	Colliers Project Leaders NE, LLC	Jones Whitsett Architects, Inc.	Bacon Construction Co, Inc.	Fitzmeyer & Tocci Associates, Inc.
2016	201601070020	Gloucester	East Gloucester Elementary	Construction	Core Program	New Construction	CM@R	CBRE/HEERY	Dore & Whittier Architects, Inc.	W. T. Rich Company Inc.	NV5 (RDK)
2021	202101070305	Gloucester	Ralph B O'Maley Middle	Approved Project Vote Pending	Accelerated Repair	Windows / Doors	DBB	Leftfield, LLC	CIVITECTS PC	-	-
2017	201708210605	Greater Fall River Regional Voc Tech	Diman Regional Vocational Technical High	Design Development	Core Program	New Construction	CM@R	Colliers Project Leaders NE, LLC	Kaestle Boos Associates, Inc.	-	WSP USA
2017	201706730010	Groton-Dunstable	Florence Roche School	Design Development	Core Program	New Construction	CM@R	Leftfield, LLC	Studio G. Architects, Inc.	Gilbane Building Company	NV5 (RDK)
2016	201601180005	Halifax	Halifax Elementary	Closeout	Accelerated Repair	Roof, Windows / Doors	DBB	Vertex (Eng.) Construction Services	Habeeb & Associates Architects, Inc.	Lambrian Construction Corp.	Russo Barr Associates, Inc.

Date of Report: 11/17/2022

Total Projects: 310

SOI	MSBA ID	District	School	Project Phase	Project Type	Project Scope	Procurement Type	OPM	Designer	CM/IGC	Commissioning Consultant
2021	202106750010	Hamilton-Wenham	Cutler School	Eligibility Period	Core Program			-	-	-	-
2015	201501250005	Harvard	Hildreth Elementary School	Building Complete	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Arrowstreet Inc.	Shawmut Design and Construction	Bard, Rao + Athanas Consulting Engineers, LLC
2018	201801280100	Haverhill	Consentino Middle School	Approved Project Vote Pending	Core Program	New Construction	DBB	Colliers Project Leaders NE, LLC	Dore & Whittier Architects, Inc.	-	-
2020	202001280505	Haverhill	Haverhill High	Closeout	Accelerated Repair	Roof	DBB	PCA 360	Next Phase Studios, Inc.	Silktown Roofing	3IVE LLC
2021	202101280045	Haverhill	Moody	Approved Project Vote Pending	Accelerated Repair	Roof	DBB	P3 Inc.	CSS Architects Incorporated	-	3IVE LLC
2022	202201280045	Haverhill	Moody	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2022	202201280067	Haverhill	Silver Hill Elementary School	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2020	202001310019	Hingham	Plymouth River	Construction	Accelerated Repair	Windows / Doors	DBB	Architectural Consulting Group, LLC	Turowski2 Architecture, Inc.	Homer Contracting	R.J. Kenney Associates, Inc.
2019	201901310010	Hingham	Wm L Foster Elementary	Design Development	Core Program	New Construction	DBB	PMA Consultants, LLC	Raymond Design Associates, Inc.	-	-
2020	202001370045	Holyoke	E N White Elementary	Construction	Accelerated Repair	Roof	DBB	JACOBS Project Management Co.	ICON architecture, inc.	W.J. Mountford Company	Building Enclosure Associates, LLC (VPC)
2022	202201370070	Holyoke	H.B. Lawrence School	Eligibility Period	Accelerated Repair	Windows / Doors		-	-	-	-
2020	202001370055	Holyoke	Lt Clayre Sullivan Elementary	Construction	Accelerated Repair	Roof	DBB	JACOBS Project Management Co.	ICON architecture, inc.	W.J. Mountford Company	Building Enclosure Associates, LLC (VPC)
2022	202201370015	Holyoke	Lt Elmer J McMahon Elementary	Eligibility Period	Accelerated Repair	Windows / Doors		-	-	-	-
2020	202001370060	Holyoke	Maurice A Donahue Elementary	Construction	Accelerated Repair	Roof	DBB	JACOBS Project Management Co.	ICON architecture, inc.	W.J. Mountford Company	Building Enclosure Associates, LLC (VPC)
2022	202201370060	Holyoke	Maurice A Donahue Elementary	Eligibility Period	Accelerated Repair	Windows / Doors		-	-	-	-
2020	202001370030	Holyoke	William R. Peck School	Schematic Design	Core Program			-	-	-	-
2022	202201370605	Holyoke	Wm J Dean Vocational Technical High	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2020	202001390010	Hopkinton	Elmwood	Feasibility Study	Core Program			Compass Project Management, Inc.	Perkins Eastman/DPC	-	-
2019	201901450005	Kingston	Kingston Elementary	Building Complete	Accelerated Repair	Boiler	DBB	exPERTcon, Inc.	Architectural Engineers, Inc.	Veterans Development Corporation, Inc.	Jacobs Engineering Group Inc.
2017	201701490040	Lawrence	Francis M Leahy	Design Development	Core Program	New Construction	DBB	Atlantic Construction and Management, Inc.	Mount Vernon Group Architects, Inc.	-	Jacobs Engineering Group Inc.
2016	201601490050	Lawrence	Henry K Oliver	Construction	Core Program	Addition / Renovation	CM@R	Anser Advisory	Symmes Maini & McKee Associates, Inc.	Consigli Construction Company, Inc.	Rist-Frost-Shumway Engineering, P.C.
2021	202101530007	Leominster	Fall Brook	Eligibility Period	Core Program			-	-	-	-
2021	202101550505	Lexington	Lexington High	Eligibility Period	Core Program			-	-	-	-
2015	201501550035	Lexington	Maria Hastings	Closeout	Core Program	New Construction	CM@R	Dore & Whittier Management Partners, Inc.	DiNisco Design, Inc.	Walsh Brothers, Inc.	Bard, Rao + Athanas Consulting Engineers, LLC
2021	202101580005	Littleton	Shaker Lane Elementary	Eligibility Period	Core Program			-	-	-	-
2021	202101590017	Longmeadow	Glenbrook Middle	Eligibility Period	Core Program			-	-	-	-
2022	202201600310	Lowell	B.F. Butler Middle School	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2022	202201600090	Lowell	Bartlett Community Partnership	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2021	202101600345	Lowell	Dr An Wang School	Schematic Design	Accelerated Repair	Roof, Boiler		Arcadis U.S., Inc.	edm Services, Inc.	-	-
2019	201901600002	Lowell	Dr Gertrude Bailey	Closeout	Accelerated Repair	Roof, Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Ambient Temperature Corporation	Symmes, Maini & McKee Associates
2019	201901600015	Lowell	Greenhalge	Closeout	Accelerated Repair	Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Ambient Temperature Corporation	Symmes, Maini & McKee Associates
2021	202101600330	Lowell	Henry J Robinson Middle	Schematic Design	Accelerated Repair	Roof, Windows / Doors, Boiler		Arcadis U.S., Inc.	edm Services, Inc.	-	-
2022	202201600330	Lowell	Henry J Robinson Middle	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-

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2019	201901600315	Lowell	James S Daley Middle School	Closeout	Accelerated Repair	Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Ambient Temperature Corporation	Symmes, Maini & McKee Associates
2019	201901600340	Lowell	James Sullivan Middle School	Closeout	Accelerated Repair	Roof, Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Ambient Temperature Corporation	Symmes, Maini & McKee Associates
2021	202101600050	Lowell	John J Shaughnessy	Schematic Design	Accelerated Repair	Boiler		Arcadis U.S., Inc.	edm Services, Inc.	-	-
2022	202201600050	Lowell	John J Shaughnessy	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2022	202201600010	Lowell	Joseph McAvinnue	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2014	201401600505	Lowell	Lowell High	Construction	Core Program	Addition / Renovation	CM@R	Skanska USA Building, Inc	Perkins Eastman/DPC	Suffolk Construction Company	Bard, Rao + Athanas Consulting Engineers, LLC
2019	201901600005	Lowell	Rogers STEM Academy	Closeout	Accelerated Repair	Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Ambient Temperature Corporation	Symmes, Maini & McKee Associates
2019	201901600075	Lowell	S Christa McAuliffe Elementary	Closeout	Accelerated Repair	Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	Ambient Temperature Corporation	Symmes, Maini & McKee Associates
2021	202101600075	Lowell	S Christa McAuliffe Elementary	Schematic Design	Accelerated Repair	Roof		Arcadis U.S., Inc.	edm Services, Inc.	-	-
2015	201501610020	Ludlow	Chapin Street Elementary School	Building Complete	Core Program	New Construction	DBB	STV   DPM (fka STV Inc.)	Mount Vernon Group Architects, Inc.	Fontaine Brothers, Inc.	Horizon Engineering Associates, LLP
2022	202201630016	Lynn	A Drewicz Elementary	Eligibility Period	Accelerated Repair	Windows / Doors		-	-	-	-
2021	202101630090	Lynn	Capt William G Shoemaker	Approved Project Vote Pending	Accelerated Repair	Roof	DBB	Architectural Consulting Group, LLC	TSKP Studio, LLC	-	Gale Associates, Inc.
2017	201701630055	Lynn	Hood	Final Audit Approved	Accelerated Repair	Roof, Windows / Doors	DBB	PCA 360	Russo Barr Associates, Inc.	Lockheed Window Corporations	Socotec AE Consulting, LLC fka. CBI Consulting LLC
2018	201801630605	Lynn	Lynn Vocational Technical Institute	Closeout	Accelerated Repair	Roof	DBB	Hill International Company	Russo Barr Associates, Inc.	Stanley Roofing Company, Inc.	Socotec AE Consulting, LLC fka. CBI Consulting LLC
2020	202001630605	Lynn	Lynn Vocational Technical Institute	Construction	Accelerated Repair	Windows / Doors	DBB	PMA Consultants, LLC	CIVITECTS PC	GVW, Inc.	Socotec AE Consulting, LLC fka. CBI Consulting LLC
2020	202001630420	Lynn	Pickering Middle	Feasibility Study	Core Program			Leftfield, LLC	-	-	-
2015	201506980010	Manchester Essex Regional	Manchester Memorial Elementary	Building Complete	Core Program	New Construction	CM@R	Dore & Whittier Management Partners, Inc.	JCJ Architecture, PC	W. T. Rich Company Inc.	Symmes, Maini & McKee Associates
2022	202201670035	Mansfield	Harold L. Qualters Middle	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2021	202101670505	Mansfield	Mansfield High	Approved Project Vote Pending	Accelerated Repair	Boiler	DBB	Hill International Company	BLW Engineers, Inc.	-	Bard, Rao + Athanas Consulting Engineers, LLC
2015	201501680015	Marblehead	Elbridge Gerry	Building Complete	Core Program	New Construction	CM@R	Leftfield, LLC	Raymond Design Associates, Inc.	Gilbane Building Company	NV5 (RDK)
2022	202201680300	Marblehead	Marblehead Veterans Middle School	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2015	201501700025	Marlborough	Richer	Closeout	Core Program	New Construction - Model School	DBB	CHA Consulting, Inc.	Mount Vernon Group Architects, Inc.	Fontaine Brothers, Inc.	WSP USA
2021	202107000505	Martha's Vineyard	Martha's Vineyard Regional High	Eligibility Period	Core Program			-	-	-	-
2019	201901740010	Maynard	Green Meadow	Schematic Design	Core Program	New Construction		Colliers Project Leaders NE, LLC	Mount Vernon Group Architects, Inc.	-	-
2021	202101780017	Melrose	Herbert Clark Hoover	Design Development	Accelerated Repair	Roof	DBB	Vertex (Eng.) Construction Services	Tighe & Bond, Inc.	-	Russo Barr Associates, Inc.
2021	202101780025	Melrose	Horace Mann	Design Development	Accelerated Repair	Roof	DBB	Vertex (Eng.) Construction Services	Tighe & Bond, Inc.	-	Russo Barr Associates, Inc.
2014	201401820505	Middleborough	Middleborough High	Building Complete	Core Program	New Construction	DBB	Compass Project Management, Inc.	Drumey Rosane Anderson, Inc.	Fontaine Brothers, Inc.	Colliers Project Leaders NE, LLC
2016	201601860025	Millbury	Raymond E. Shaw Elementary	Building Complete	Core Program	New Construction	DBB	Hill International Company	Turowski2 Architecture, Inc.	Fontaine Brothers, Inc.	Consulting Engineering Services, LLC
2014	201401870005	Millis	Clyde F Brown	Closeout	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Tappe Architects, Inc.	Bacon-Agostini Construction Joint Venture	Colliers Project Leaders NE, LLC

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2021	202101870505	Millis	Millis High School	Eligibility Period	Core Program			-	-	-	-
2009	200908300605	Minuteman Voc Tech	Minuteman Regional High	Closeout	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Kaestle Boos Associates, Inc.	Gilbane Building Company	Bard, Rao + Athanas Consulting Engineers, LLC
2019	201901910025	Monson	Quarry Hill Community School	Building Complete	Accelerated Repair	Roof	DBB	P3 Inc.	Simpson Gumpertz & Heger Inc.	J.D. Rivet & Co., Inc.	Colliers Project Leaders NE, LLC
2013	201307150505	Mount Greylock	Mt Greylock Regional High	Final Audit Approved	Core Program	Addition / Renovation	CM@R	Dore & Whittier Management Partners, Inc.	Perkins Eastman/DPC	Turner Construction Company	BVH Integrated Services, P.C.
2019	201907250505	Nashoba	Nashoba Regional	Feasibility Study	Core Program			Skanska USA Building, Inc	Kaestle Boos Associates, Inc.	-	-
2015	201501980305	Natick	J F Kennedy Middle School	Building Complete	Core Program	New Construction	DBB	Compass Project Management, Inc.	Ai3 Architects LLC	Brait Builders Corp.	Rist-Frost-Shumway Engineering, P.C.
2016	201606600505	Nauset	Nauset Regional High	Design Development	Core Program	Addition / Renovation	DBB	CHA Consulting, Inc.	Flansburgh Associates, Inc.	-	Consulting Engineering Services, LLC
2017	201702010015	New Bedford	Elizabeth Carter Brooks	Closeout	Accelerated Repair	Windows / Doors, Boiler	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	Johnson Roberts Associates, Inc.	J.J. Cardosi, Inc.	WSP USA
2022	202202010015	New Bedford	Elizabeth Carter Brooks	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2022	202202010075	New Bedford	Ellen R Hathaway	Eligibility Period	Accelerated Repair	Windows / Doors		-	-	-	-
2020	202002010020	New Bedford	Elwyn G Campbell	Construction	Accelerated Repair	Windows / Doors, Boiler	DBB	NV5	CSS Architects Incorporated	J.J. Cardosi, Inc.	WSP USA
2018	201802010115	New Bedford	John Avery Parker	Closeout	Accelerated Repair	Roof	DBB	Vertex (Eng.) Construction Services	Habeeb & Associates Architects, Inc.	Capeway Roofing Systems, Inc.	Thompson & Lichtner Co., Inc.
2020	202002010050	New Bedford	John B Devalles	Feasibility Study	Core Program			P3 in collaboration w/ Atlantic Construction & Mgt	Turowski2 Architecture, Inc.	-	-
2009	200902010070	New Bedford	John Hannigan	Closeout	Core Program	New Construction	DBB	CHA Consulting, Inc.	Turowski2 Architecture, Inc.	H.V. Collins Co., Inc.	WSP USA
2018	201802010510	New Bedford	Trinity Day Academy	Closeout	Accelerated Repair	Boiler	DBB	Vertex (Eng.) Construction Services	Habeeb & Associates Architects, Inc.	Araujo Brothers Plumbing & Heating	WSP USA
2018	201807280015	New Salem-Wendell	Swift River	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Colliers Project Leaders NE, LLC	TSKP Studio, LLC	Kurtz, Inc.	Russo Barr Associates, Inc.
2020	202002070040	Newton	Countryside	Feasibility Study	Core Program			Dore & Whittier Management Partners, Inc.	DiNisco Design, Inc.	-	-
2018	201809150705	Norfolk County Agricultural	Norfolk County Agricultural	Building Complete	Accelerated Repair	Roof, Windows / Doors, Boiler	DBB	Atlantic Construction and Management, Inc.	Raymond Design Associates, Inc.	Homer Contracting	Gale Associates, Inc.
2019	201902090015	North Adams	Greylock	Feasibility Study	Core Program			Colliers Project Leaders NE, LLC	TSKP Studio, LLC	-	-
2021	202102110015	North Andover	Kittredge	Eligibility Period	Core Program			-	-	-	-
2021	202102120505	North Attleborough	North Attleboro High	Eligibility Period	Core Program			-	-	-	-
2016	201607350030	North Middlesex	Hawthorne Brook	Closeout	Accelerated Repair	Windows / Doors	DBB	Atlantic Construction and Management, Inc.	Habeeb & Associates Architects, Inc.	E. Amanti & Sons, Inc.	Gale Associates, Inc.
2011	201107350505	North Middlesex	North Middlesex Regional	Closeout	Core Program	New Construction	DBB	CBRE/HEERY	Symmes Maini & McKee Associates, Inc.	CTA Construction Co., Inc.	Horizon Engineering Associates, LLP
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.
2016	201607350035	North Middlesex	Varnum Brook	Closeout	Accelerated Repair	Roof, Windows / Doors	DBB	Atlantic Construction and Management, Inc.	Habeeb & Associates 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
2019	201902140305	Northbridge	Northbridge Middle	Building Complete	Accelerated Repair	Boiler	DBB	Architectural Consulting Group, LLC	Habeeb & Associates Architects, Inc.	NB Kenney Company, Inc	NV5 (RDK)
2015	201502140001	Northbridge	W Edward Balmer	Building Complete	Core Program	New Construction	CM@R	Symmes Maini & McKee Associates, Inc.	Dore & Whittier Architects, Inc.	Fontaine Brothers, Inc.	Fitzmeyer & Tocci Associates, Inc.
2017	201708530605	Northeast Metropolitan Regional Voc Tech	Northeast Metro Regional Vocational	Design Development	Core Program	New Construction	CM@R	PMA Consultants, LLC	Drumme Rosane Anderson, Inc.	Gilbane Building Company	Symmes, Maini & McKee Associates

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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.
2018	201802200305	Norwood	Dr. Philip O. Coakley Middle School	Design Development	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Ai3 Architects LLC	-	Horizon Engineering Associates, LLP
2021	202108550605	Old Colony Reg Voc Tech	Old Colony Regional Vocational Technical	Eligibility Period	Core Program			-	-	-	-
2016	201602230010	Orange	Dexter Park	Construction	Core Program	Addition / Renovation	DBB	Hill International Company	Raymond Design Associates, Inc.	J & J Contractors, Inc.	WSP USA
2022	202202260010	Oxford	Alfred M Chaffee	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2022	202202260005	Oxford	Clara Barton	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2020	202002290045	Peabody	West Memorial	Design Development	Accelerated Repair	Roof	DBB	Anser Advisory	Mount Vernon Group Architects, Inc.	-	3IVE LLC
2018	201802290027	Peabody	William A Welch Sr	Construction	Core Program	Addition / Renovation	CM@R	Dore & Whittier Management Partners, Inc.	DiNisco Design, Inc.	Consigli Construction Company, Inc.	Consulting Engineering Services, LLC
2015	201507450505	Pentucket	Pentucket Regional Sr High	Building Complete	Core Program	New Construction	CM@R	Vertex (Eng.) Construction Services	Dore & Whittier Architects, Inc.	Rich-KBE Pentucket School Joint Venture	Jacobs Engineering Group Inc.
2020	202002390011	Plymouth	Federal Furnace School	Construction	Accelerated Repair	Roof	DBB	Colliers Project Leaders NE, LLC	TSKP Studio, LLC	-	Gale Associates, Inc.
2020	202002390012	Plymouth	Indian Brook	Construction	Accelerated Repair	Roof	DBB	Colliers Project Leaders NE, LLC	TSKP Studio, LLC	-	Gale Associates, Inc.
2020	202002390047	Plymouth	West Elementary	Construction	Accelerated Repair	Roof	DBB	Colliers Project Leaders NE, LLC	TSKP Studio, LLC	-	Gale Associates, Inc.
2019	201907530010	Quabbin	Hubbardston Center	Building Complete	Accelerated Repair	Roof	DBB	Anser Advisory	CSS Architects Incorporated	Capeway Roofing Systems, Inc.	Thompson & Lichtner Co., Inc.
2015	201502430020	Quincy	Beechwood Knoll Elementary	Closeout	Accelerated Repair	Roof, Windows / Doors	DBB	Atlantic Construction and Management, Inc.	Baker/Wohl Architects, Inc.	Alpha Contracting Associates, Inc.	Socotec AE Consulting, LLC fka. CBI Consulting LLC
2022	202202430075	Quincy	Francis W Parker	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2022	202202430065	Quincy	Montclair	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2017	201702430510	Quincy	North Quincy High	Closeout	Accelerated Repair	Roof	DBB	STV   DPM (fka STV Inc.)	Socotec AE Consulting, LLC fka. CBI Consulting LLC	Greenwood Industries, Inc.	Gale Associates, Inc.
2013	201302430320	Quincy	Reay E. Sterling Middle School	Closeout	Core Program	New Construction	CM@R	PCA 360	Ai3 Architects LLC	Bond Brothers, Inc.	Symmes, Maini & McKee Associates
2020	202002430095	Quincy	Squantum	OPM Selection	Core Program			-	-	-	-
2022	202202430110	Quincy	Wollaston School	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2017	201702440020	Randolph	Elizabeth G Lyons Elementary	Design Development	Core Program	New Construction	DBB	CHA Consulting, Inc.	TSKP Studio, LLC	-	Jacobs Engineering Group Inc.
2017	201702440015	Randolph	Margaret L Donovan	Closeout	Accelerated Repair	Windows / Doors, Boiler	DBB	Atlantic Construction and Management, Inc.	TSKP Studio, LLC	A&A Window Products, Inc.	Consulting Engineering Services, LLC   Gale Associates, Inc.
2017	201702440040	Randolph	Martin E Young Elementary	Closeout	Accelerated Repair	Windows / Doors	DBB	Atlantic Construction and Management, Inc.	TSKP Studio, LLC	Modern Glass & Aluminum, Inc.	Gale Associates, Inc.
2021	202102460017	Reading	J Warren Killam	Eligibility Period	Core Program			-	-	-	-
2020	202002480025	Revere	Abraham Lincoln	Design Development	Accelerated Repair	Windows / Doors	DBB	PMA Consultants, LLC	CGKV Architects, Inc.	-	R.J. Kenney Associates, Inc.
2020	202002480013	Revere	Beachmont Veterans Memorial School	Construction	Accelerated Repair	Boiler	DBB	PMA Consultants, LLC	CGKV Architects, Inc.	NB Kenney Company, Inc	Bard, Rao + Athanas Consulting Engineers, LLC
2018	201802480505	Revere	Revere High	Schematic Design	Core Program	New Construction		Leftfield, LLC	Perkins Eastman/DPC	-	-
2010	201002480035	Revere	Staff Sargent James J. Hill Elementary School	Closeout	Core Program	New Construction	DBB	Hill International Company	Drumney Rosane Anderson, Inc.	CTA Construction Co., Inc.	Rist-Frost-Shumway Engineering, P.C.

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2016	201602510060	Rockland	Jefferson Elementary School	Construction	Core Program	New Construction	DBB	PMA Consultants, LLC	Symmes Maini & McKee Associates, Inc.	Brait Builders Corp.	NV5 (RDK)
2019	201902580005	Salem	Bentley	Closeout	Accelerated Repair	Boiler	DBB	NETCO Construction Project Managers, Inc.	Johnson Roberts Associates, Inc.	Ambient Temperature Corporation	Fitzmeyer & Tocci Associates, Inc.
2014	201402620505	Saugus	Saugus High	Building Complete	Core Program	New Construction	CM@R	PMA Consultants, LLC	HMFH Architects, Inc.	Suffolk Construction Company	Consulting Engineering Services, LLC
2012	201202640305	Scituate	Gates Intermediate School	Closeout	Core Program	New Construction	DBB	CHA Consulting, Inc.	Dore & Whittier Architects, Inc.	Bacon-Agostini Construction Joint Venture	WSP USA
2020	202002640010	Scituate	Hatherly Elementary	Designer Selection	Core Program			Vertex (Eng.) Construction Services	-	-	-
2022	202202640505	Scituate	Scituate High School	Eligibility Period	Accelerated Repair	Roof		-	-	-	-
2016	201602660505	Sharon	Sharon High	Building Complete	Core Program	New Construction	CM@R	PMA Consultants, LLC	Tappe Architects, Inc.	Consigli Construction Company, Inc.	Fitzmeyer & Tocci Associates, Inc.
2015	201502710005	Shrewsbury	Beal School	Closeout	Core Program	New Construction	CM@R	PMA Consultants, LLC	Lamoureux Pagano Associates   Architects, Inc.	Fontaine Brothers, Inc.	Bard, Rao + Athanas Consulting Engineers, LLC
2021	202102710030	Shrewsbury	Oak Middle School	Schematic Design	Accelerated Repair	Windows / Doors		Vertex (Eng.) Construction Services	Mount Vernon Group Architects, Inc.	-	-
2022	202202720005	Shutesbury	Shutesbury Elementary	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2017	201702730305	Somerset	Somerset Middle School	Design Development	Core Program	New Construction	DBB	CGA Project Management	Ai3 Architects LLC	-	Bard, Rao + Athanas Consulting Engineers, LLC
2013	201302740505	Somerville	Somerville High	Building Complete	Core Program	Addition / Renovation	CM@R	PMA Consultants, LLC	Symmes Maini & McKee Associates, Inc.	Suffolk Construction Company	WSP USA
2021	202108730605	South Shore Regional Voc Tech	So Shore Vocational Technical High	OPM Selection	Core Program			-	-	-	-
2021	202102760020	Southborough	Margaret A Neary	Eligibility Period	Core Program			-	-	-	-
2018	201807670505	Spencer-E Brookfield	David Prouty High	Approved Project Vote Pending	Core Program	Addition / Renovation		Colliers Project Leaders NE, LLC	Jones Whitsett Architects, Inc.	-	-
2015	201502810025	Springfield	Brightwood	Building Complete	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	Closeout	Accelerated Repair	Boiler	DBB	PCA 360	Raymond Design Associates, Inc.	Adams Plumbing and Heating, Inc.	Horizon Engineering Associates, LLP
2021	202102810068	Springfield	Glickman Elementary	Approved Project Vote Pending	Accelerated Repair	Windows / Doors	DBB	Colliers Project Leaders NE, LLC	Johnson Roberts Associates, Inc.	-	-
2018	201802810530	Springfield	High School/Science-Tech	Closeout	Accelerated Repair	Boiler	DBB	Architectural Consulting Group, LLC	Shekar & Associates, Inc.	Adams Plumbing and Heating, Inc.	Colliers Project Leaders NE, LLC
2020	202002810530	Springfield	High School/Science-Tech	Construction	Accelerated Repair	Windows / Doors	DBB	Arcadis U.S., Inc.	Simpson Gumpertz & Heger Inc.	-	Russo Barr Associates, Inc.
2019	201902810100	Springfield	Indian Orchard Elementary	Closeout	Accelerated Repair	Boiler	DBB	PCA 360	Raymond Design Associates, Inc.	TJ Conway Company	Horizon Engineering Associates, LLP
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 (VPC)
2022	202202810023	Springfield	Milton Bradley School	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2022	202202810055	Springfield	Rebecca M Johnson	Eligibility Period	Accelerated Repair	Boiler		-	-	-	-
2021	202102810500	Springfield	Springfield Central High	Approved Project Vote Pending	Accelerated Repair	Boiler	DBB	Colliers Project Leaders NE, LLC	Johnson Roberts Associates, Inc.	-	-
2019	201902810160	Springfield	Sumner Avenue	Closeout	Accelerated Repair	Boiler	DBB	PCA 360	Raymond Design Associates, Inc.	Adams Plumbing and Heating, Inc.	Horizon Engineering Associates, LLP
2021	202102810015	Springfield	Thomas M Balliet	Approved Project Vote Pending	Accelerated Repair	Windows / Doors	DBB	Colliers Project Leaders NE, LLC	Johnson Roberts Associates, Inc.	-	-
2016	201602810045	Springfield	William N. DeBerry	Construction	Core Program	New Construction	CM@R	Skanska USA Building, Inc	DiNisco Design, Inc.	Fontaine Brothers, Inc.	Horizon Engineering Associates, LLP
2018	201802840505	Stoneham	Stoneham High	Construction	Core Program	New Construction	CM@R	Symmes Maini & McKee Associates, Inc.	Perkins+Will	Consigli Construction Company, Inc.	NV5 (RDK)
2020	202002850015	Stoughton	South Elementary	Feasibility Study	Core Program			Compass Project Management, Inc.	-	-	-

Date of Report: 11/17/2022

Total Projects: 310

SOI	MSBA ID	District	School	Project Phase	Project Type	Project Scope	Procurement Type	OPM	Designer	CM/GC	Commissioning Consultant
2013	201302850505	Stoughton	Stoughton High	Closeout	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Drumme Rosane Anderson, Inc.	Consigli Construction Company, Inc.	Fitzmeyer & Tocci Associates, Inc.
2017	201702910010	Swampscott	Hadley	Construction	Core Program	New Construction	DBB	Hill International Company	LaVallee Brensinger Architects	J.R. Vinagro Corporation	WSP USA
2020	202002930057	Taunton	H H Galligan	Construction	Accelerated Repair	Windows / Doors, Boiler	DBB	Hill International Company	Tighe & Bond, Inc.	Lambrian Construction Corp.	WSP USA
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	Building Complete	Accelerated Repair	Roof, Windows / Doors	DBB	NETCO Construction Project Managers, Inc.	Simpson Gumpertz & Heger Inc.	J.J. Cardosi, Inc.	Building Enclosure Associates, LLC (VPC)
2015	201502950025	Tewksbury	Louise Davy Trahan	Building Complete	Core Program	New Construction	CM@R	CBRE/HEERY	Flansburgh Associates, Inc.	Consigli Construction Company, Inc.	Consulting Engineering Services, LLC
2019	201908780605	Tri County	Tri-County Regional Vocational Technical	Feasibility Study	Core Program			Dore & Whittier Management Partners, Inc.	Drumme Rosane Anderson, Inc.	-	-
2018	201803010305	Tyngsborough	Tyngsborough Middle	Design Development	Core Program	New Construction	CM@R	Leftfield, LLC	JCJ Architecture, PC	Fontaine Brothers, Inc.	-
2019	201903050020	Wakefield	Greenwood	Closeout	Accelerated Repair	Roof	DBB	PMA Consultants, LLC	Gale Associates, Inc.	Greenwood Industries, Inc.	Building Enclosure Associates, LLC (VPC)
2019	201903050505	Wakefield	Wakefield Memorial High	Schematic Design	Core Program	New Construction		Leftfield, LLC	Symmes Maini & McKee Associates, Inc.	Bond Building Construction, Inc.	-
2018	201803070305	Walpole	Bird Middle	Design Development	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Tappe Architects, Inc.	Fontaine Brothers, Inc.	Horizon Engineering Associates, LLP
2014	201403080505	Waltham	Waltham Sr High	Construction	Core Program	New Construction	CM@R	Leftfield, LLC	Symmes Maini & McKee Associates, Inc.	Consigli Construction Company, Inc.	Fitzmeyer & Tocci Associates, Inc.
2018	201803090305	Ware	Ware Middle School	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Hill International Company	CGKV Architects, Inc.	Wesfield Construction Co., Inc.	Socotec AE Consulting, LLC fka. 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	Bard, Rao + Athanas Consulting Engineers, LLC   Gale Associates, Inc.
2015	201503100017	Wareham	Minot Forest	Building Complete	Core Program	New Construction	DBB	PMA Consultants, LLC	Mount Vernon Group Architects, Inc.	Bacon Construction Co, Inc.	Symmes, Maini & McKee Associates
2021	202103100305	Wareham	Wareham Middle	Approved Project Vote Pending	Accelerated Repair	Roof	DBB	Leftfield, LLC	CGKV Architects, Inc.	-	-
2021	202103100505	Wareham	Wareham Senior High	Approved Project Vote Pending	Accelerated Repair	Boiler	DBB	Leftfield, LLC	CGKV Architects, Inc.	-	-
2017	201703140505	Watertown	Watertown High	Design Development	Core Program	New Construction	DBB	Compass Project Management, Inc.	Ai3 Architects LLC	-	Fitzmeyer & Tocci Associates, Inc.
2019	201903150020	Wayland	Loker School	Construction	Accelerated Repair	Roof	DBB	Architectural Consulting Group, LLC	Tighe & Bond, Inc.	Tower Construction Corporation	Gale Associates, Inc.
2018	201803160505	Webster	Bartlett Jr Sr High Sch	Design Development	Core Program	Addition / Renovation	DBB	Colliers Project Leaders NE, LLC	Flansburgh Associates, Inc.	-	Van Zelm Heywood & Shadford, Inc.
2017	201703170050	Wellesley	Ernest F Upham	Design Development	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Symmes Maini & McKee Associates, Inc.	Shawmut Design and Construction	Fitzmeyer & Tocci Associates, Inc.
2015	201503320007	West Springfield	Philip G Coburn	Building Complete	Core Program	New Construction	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	TSKP Studio, LLC	Fontaine Brothers, Inc.	Horizon Engineering Associates, LLP
2016	201603210010	Westborough	Annie E Fales	Building Complete	Core Program	New Construction	CM@R	Vertex (Eng.) Construction Services	HMFH Architects, Inc.	Gilbane Building Company	Fitzmeyer & Tocci Associates, Inc.
2018	201803250015	Westfield	Franklin Ave	Design Development	Core Program	New Construction	DBB	P3 Inc.	Caolo & Bieniek Associates, Inc.	-	Van Zelm Heywood & Shadford, Inc.
2021	202103260310	Westford	Blanchard Middle	Schematic Design	Accelerated Repair	Roof		P3 Inc.	CIVITECS PC	-	-
2020	202003300505	Weston	Weston High	Construction	Accelerated Repair	Roof	DBB	P3 Inc.	BWA Architecture, Inc	-	Socotec AE Consulting, LLC fka. CBI Consulting LLC
2019	201903310030	Westport	Westport Elementary	Construction	Accelerated Repair	Roof	DBB	Vertex (Eng.) Construction Services	The S/L/A/M Collaborative	Capeway Roofing Systems, Inc.	Simpson Gumpertz & Heger Inc.

Date of Report: 11/17/2022

Total Projects: 310

SOI	MSBA ID	District	School	Project Phase	Project Type	Project Scope	Procurement Type	OPM	Designer	CM/IGC	Commissioning Consultant
2014	201403310305	Westport	Westport Junior/Senior High School	Building Complete	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	Construction	Core Program	New Construction	DBB	Compass Project Management, Inc.	Dore & Whittier Architects, Inc.	-	Jacobs Engineering Group Inc.
2015	201503360020	Weymouth	Maria Weston Chapman Middle School	Building Complete	Core Program	Addition / Renovation	CM@R	Hill International Company	HMFH Architects, Inc.	Bond Brothers, Inc.	WSP USA
2019	201903360085	Weymouth	Ralph Talbot	Closeout	Accelerated Repair	Boiler	DBB	Colliers Project Leaders NE, LLC	Shekar & Associates, Inc.	Ambient Temperature Corporation	WSP USA
2019	201907800310	Whitman-Hanson	Whitman Middle	Feasibility Study	Core Program			Colliers Project Leaders NE, LLC	Ai3 Architects LLC	-	-
2019	201908850605	Whittier Voc	Whittier Regional Vocational	Feasibility Study	Core Program			Leftfield, LLC	JCJ Architecture, PC	-	-
2020	202003420015	Wilmington	Wildwood	OPM Selection	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	Approved Project Vote Pending	Core Program	New Construction	DBB	Hill International Company	Tappe Architects, Inc.	-	-
2019	201903480035	Worcester	Burncoat Street	Building Complete	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	Habeeb & Associates Architects, Inc.	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
2018	201803481008	Worcester	Challenge and Reach Academy	Building Complete	Accelerated Repair	Roof, Windows / Doors, Boiler	DBB	Arcadis U.S., Inc.	Johnson Roberts Associates, Inc.	D.A. Sullivan & Sons, Inc.	Colliers Project Leaders NE, LLC
2016	201603480512	Worcester	Doherty Memorial High	Construction	Core Program	New Construction	CM@R	Tishman Construction Corporation of MA	Lamoureux Pagano Associates   Architects, Inc.	Fontaine Brothers, Inc.	BVH Integrated Services, P.C.
2019	201903480160	Worcester	Lincoln Street	Building Complete	Accelerated Repair	Boiler	DBB	exPERTcon, Inc.	Habeeb & Associates Architects, Inc.	Greenwood Industries, Inc.	Rist-Frost-Shumway Engineering, P.C.
2014	201403480520	Worcester	South High Community	Building Complete	Core Program	New Construction	CM@R	CBRE/HEERY	Lamoureux Pagano Associates   Architects, Inc.	Fontaine Brothers, Inc.	Horizon Engineering Associates, LLP
2019	201903480230	Worcester	Tatnuck	Building Complete	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	Habeeb & Associates Architects, Inc.	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
2019	201903480280	Worcester	Vernon Hill School	Building Complete	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	Habeeb & Associates Architects, Inc.	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
2020	202003480225	Worcester	Worcester Arts Magnet School	Construction	Accelerated Repair	Roof	DBB	Architectural Consulting Group, LLC	Russo Barr Associates, Inc.	-	3IVE LLC
2019	201903480420	Worcester	Worcester East Middle	Building Complete	Accelerated Repair	Roof	DBB	exPERTcon, Inc.	Habeeb & Associates Architects, Inc.	Greenwood Industries, Inc.	Russo Barr Associates, Inc.

**APPENDIX B**  
**2022-24 ESTIMATED BID DATES**

<p align="center"><b>2022 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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District	School Type	Enrollment	Project Type	Project Budget	Start	Finish	Constructio Budget	Notes	Oct '21	Nov '21	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	Jan '23	Feb '23
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Worcester	HS	1670	New	\$ 293.4	Thu 10/28/21	Wed 6/15/22	\$ 239.6	GMP approved:	10/28	Worcester - Doherty Memorial High School										6/15
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Project Details									Timeline																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
City	School Type	Enrollment	Project Type	Cost (\$)	Start Date	End Date	Current Cost (\$)	Status	10/28	11/4	11/11	11/18	11/25	12/2	12/9	12/16	12/23	12/30	1/6	1/13	1/20	1/27	2/3	2/10	2/17	2/24	3/2	3/9	3/16	3/23	3/30	4/6	4/13	4/20	4/27	5/4	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16	11/23	11/30	12/7	12/14	12/21	12/28	1/4	1/11	1/18	1/25	2/1	2/8	2/15	2/22	2/29	3/6	3/13	3/20	3/27	4/3	4/10	4/17	4/24	5/1	5/8	5/15	5/22	5/29	6/5	6/12	6/19	6/26	7/3	7/10	7/17	7/24	7/31	8/7	8/14	8/21	8/28	9/4	9/11	9/18	9/25	10/2	10/9	10/16	10/23	10/30	11/6	11/13	11/20	11/27	12/4	12/11	12/18	12/25	1/1	1/8	1/15	1/22	1/29	2/5	2/12	2/19	2/26	3/5	3/12	3/19	3/26	4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	5/28	6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	10/8	10/15	10/22	10/29	11/5	11/12	11/19	11/26	12/3	12/10	12/17	12/24	12/31	1/7	1/14	1/21	1/28	2/4	2/11	2/18	2/25	3/4	3/11	3/18	3/25	4/1	4/8	4/15	4/22	4/29	5/6	5/13	5/20	5/27	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29	8/5	8/12	8/19	8/26	9/2	9/9	9/16	9/23	9/30	10/7	10/14	10/21	10/28	11/4	11/11	11/18	11/25	12/2	12/9	12/16	12/23	12/30	1/6	1/13	1/20	1/27	2/3	2/10	2/17	2/24	3/2	3/9	3/16	3/23	3/30	4/6	4/13	4/20	4/27	5/4	5/11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Ashland	INT	635	New	\$ 84.4	Thu 1/6/22	Tue 3/8/22	\$ 67.9	GMP approved: March 2022...																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

Construction Manager at Risk Project	CMR	Project Pending Local Approval	Filed Sub Bids	◆
Design Bid Build Project	DBB	Project Pending Local Approval	GC Bids/GMP Execution	◆

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

Projects represented by a single black diamond have not completed a Schematic Design Submission.







Project Budget denotes total District costs, not the basis of the MSBA Total Facilities Grant. Projects without budget information have not received Project Scope and Budget approval.  
Note: Budget values are in millions.

<p align="center"><b>2022 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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<p align="center"><b>2022 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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<p align="center"><b>2022 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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[illegible]

Construction Manager at Risk Project		CMR Project Pending Local Approval		Filed Sub Bids	
Design Bid Build Project		DBB Project Pending Local Approval		GC Bids/GMP Execution	

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

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<p align="center"><b>2023 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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District	School Type	Enrollment	Project Type	Project Budget	Start	Finish	Construction Budget	Notes	Oct '22	Nov '22	Dec '22	Jan '23	Feb '23	Mar '23	Apr '23	May '23	Jun '23	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24
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Fitchburg	ES	845	New	\$ 65.0	Wed 11/9/22	Thu 1/19/23	\$ 49.8	NTP targeted: January 2023...	<div>Fitchburg - Crocker Elementary School</div> <div>11/91/19</div> <div>1/5</div>									
Walpole	MS	905	New	\$ 115.8	Fri 12/16/22	Tue 1/31/23	\$ 92.9	GMP targeted: January 2023...	<div>Walpole - Bird Middle School</div> <div>12/161/31</div> <div>1/13</div>									
Wellesley	ES	365	New	\$ 72.5	Tue 11/15/22	Wed 3/15/23	\$ 56.4	GMP targeted: March 2023...	<div>Wellesley - Ernest F. Upham Elementary School</div> <div>11/153/15</div> <div>3/1</div>									
Westfield	ES	395	New	\$ 62.2	Fri 1/20/23	Fri 2/24/23	\$ 50.4	NTP targeted: February 2023...	<div>Westfield - Franklin Avenue Elementary School</div> <div>1/202/24</div> <div>2/10</div>									
Bristol - Plymouth	V&A- HS	1434	New	\$ 305.6	Tue 2/14/23	Tue 3/21/23	\$ 240.9	NTP targeted: March 2023...	<div>Bristol-Plymouth Regional Technical High School</div> <div>2/143/21</div> <div>3/14</div>									
Watertown	HS	720	New	\$ 201.5	Mon 3/6/23	Tue 4/11/23	\$ 138.7	NTP targeted: April 2023...	<div>Watertown High School</div> <div>3/64/11</div> <div>3/27</div>									
Norwood	MS	1070	New	\$ 150.0	Wed 3/8/23	Mon 6/5/23	\$ 120.0	GMP targeted: June 2023...	<div>Norwood - Coakley Middle School</div> <div>3/86/5</div> <div>4/13</div>									
Somerset	MS	590	New	\$ 85.0	Wed 3/22/23	Mon 5/1/23	\$ 70.0	GMP targeted: May 2023...	<div>Somerset - Somerset Middle School</div> <div>3/225/1</div> <div>4/19</div>									
Lawrence	K-8	1000	New	\$ 103.7	Wed 4/19/23	Wed 5/31/23	\$ 81.8	NTP targeted: May 2023...	<div>Lawrence - Francis M. Leahy Elementary School</div> <div>4/195/31</div> <div>5/17</div>									
Hingham	ES	605	New	\$ 113.3	Mon 4/24/23	Fri 6/16/23	\$ 88.1	NTP targeted: June 2023...	<div>Hingham - William L. Foster Elementary School</div> <div>4/246/16</div> <div>6/2</div>									
Webster	C- HS	445	Add / Reno	\$ 101.4	Mon 6/5/23	Fri 8/11/23	\$ 78.2	NTP targeted: August 2023...	<div>Webster - Bartlett Junior Senior High School</div> <div>6/58/11</div> <div>7/7</div>									
Northeast Metro	V&A- HS	1600	New	\$ 317.4	Mon 7/24/23	Wed 11/15/23	\$ 244.0	GMP targeted: November 2023...	<div>Northeast Metropolitan RVTHS</div> <div>7/2411/15</div> <div>8/25</div>									

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Note: Budget values are in millions.

<p align="center"><b>2023 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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<p align="center"><b>2023 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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<p align="center"><b>2023 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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[illegible]

Construction Manager at Risk Project	CMR Project Pending Local Approval	Filed Sub Bids	◆
Design Bid Build Project	DBB Project Pending Local Approval	GC Bids/GMP Execution	◆

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

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Note: Budget values are in millions.

<p align="center"><b>2024 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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<p align="center"><b>2024 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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<p align="center"><b>2024 ESTIMATED BID DATES</b></p> <p align="center">Note bid dates are Estimates ONLY. Please contact Districts for exact information.</p> <p align="center"><b>November 30, 2022</b></p>	
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2024 ESTIMATED BID DATES																													
Note bid dates are Estimates ONLY. Please contact Districts for exact information.																													
November 30, 2022																													
District	School Type	Enrollment	Project Type	Project Budget	Start	Finish	Construction Budget	Notes	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Jul '24	Aug '24	Sep '24	Oct '24	Nov '24	Dec '24							
Haverhill	MS	1,080	New	\$ 159.9	Fri 12/8/23	Mon 1/15/24	\$ 125.1	NTP targeted: January 2024	Haverhill - Dr. Albert B. Consentino Middle School 12/8  1/15 1/1																				
Wakefield	HS	1000	New		Thu 4/25/24	Mon 7/1/24		GMP targeted: July 2024						Wakefield - Wakefield memorial High School 4/25  7/1 5/30															
Maynard	ES	395	New		Wed 6/5/24	Wed 6/5/24		NTP targeted: June 2024						Maynard - Green Meadow Elementary School  6/5															
Amherst	ES	575	New		Wed 6/12/24	Wed 6/12/24		NTP targeted: June 2024						Amherst - Fort River Elementary School  6/12															
Revere	HS	2,450	New		Fri 8/9/24	Fri 8/9/24		GMP targeted: August 2024									Revere High School  8/9												
Brookline	K-8	725	Add / Reno		Wed 9/18/24	Fri 12/13/24		GMP targeted: December 2024											Brookline - John R. Pierce School 9/18  12/13 10/31										
Total		6,225		\$ 159.9			\$ 125.1																						

Construction Manager at Risk Project	CMR Project Pending Local Approval	Filed Sub Bids	◆
Design Bid Build Project	DBB Project Pending Local Approval	GC Bids/GMP Execution	◆

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

Projects represented by a single black diamond have not completed a Schematic Design Submission.

Project Budget denotes total District costs, not the basis of the MSBA Total Facilities Grant. Projects without budget information have not received Project Scope and Budget approval.  
Note: Budget values are in millions.

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

Projects represented by a single black diamond have not completed a Schematic Design Submission.

Project Budget denotes total District costs, not the basis of the MSBA Total Facilities Grant. Projects without budget information have not received Project Scope and Budget approval.  
Note: Budget values are in millions.

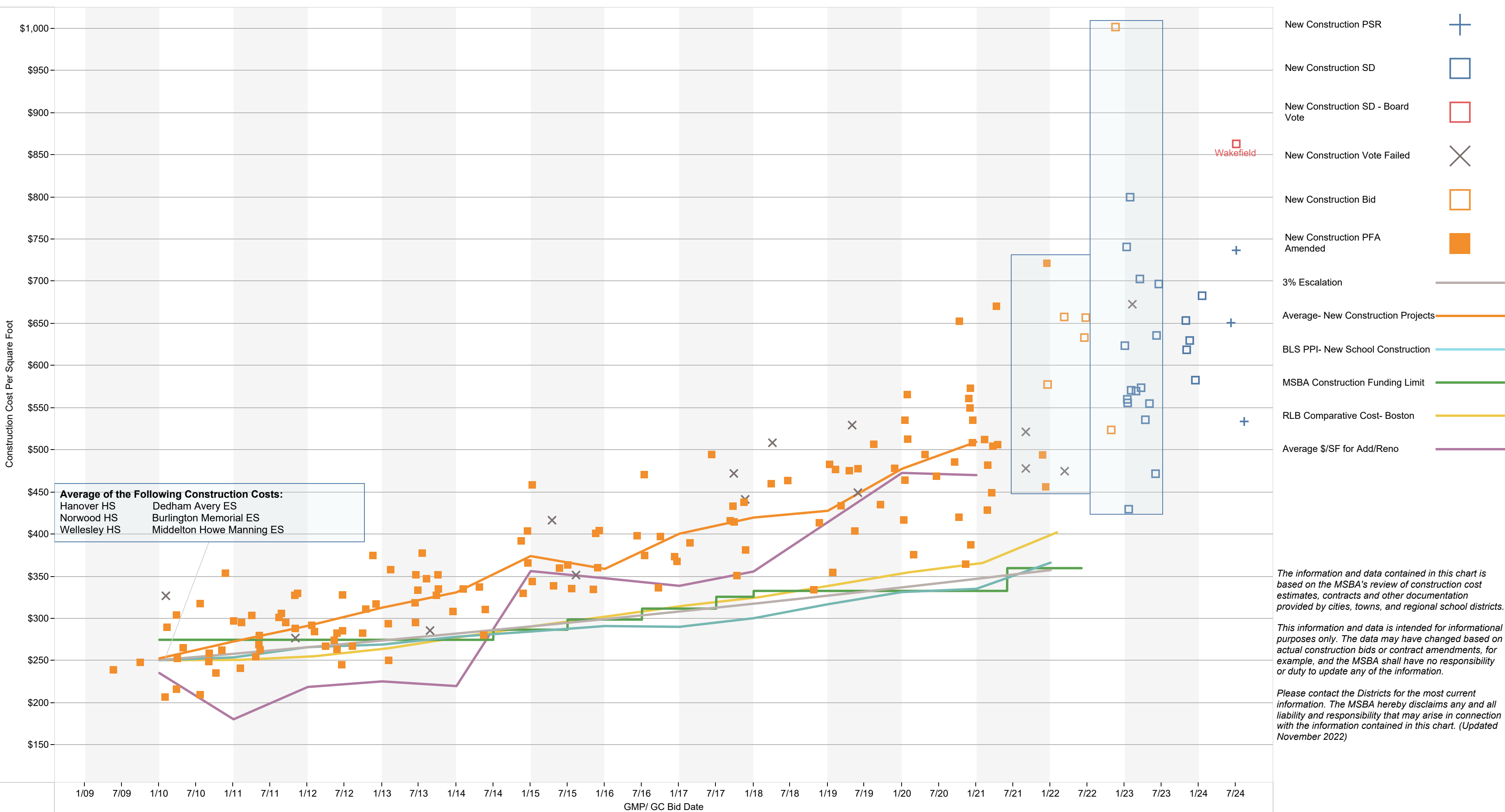
The project start date represents the Filed-Sub bid solicitation date, the gray diamond Filed-Sub bid date, and the black diamond GC Bids / GMP Execution.

Projects represented by a single black diamond have not completed a Schematic Design Submission.

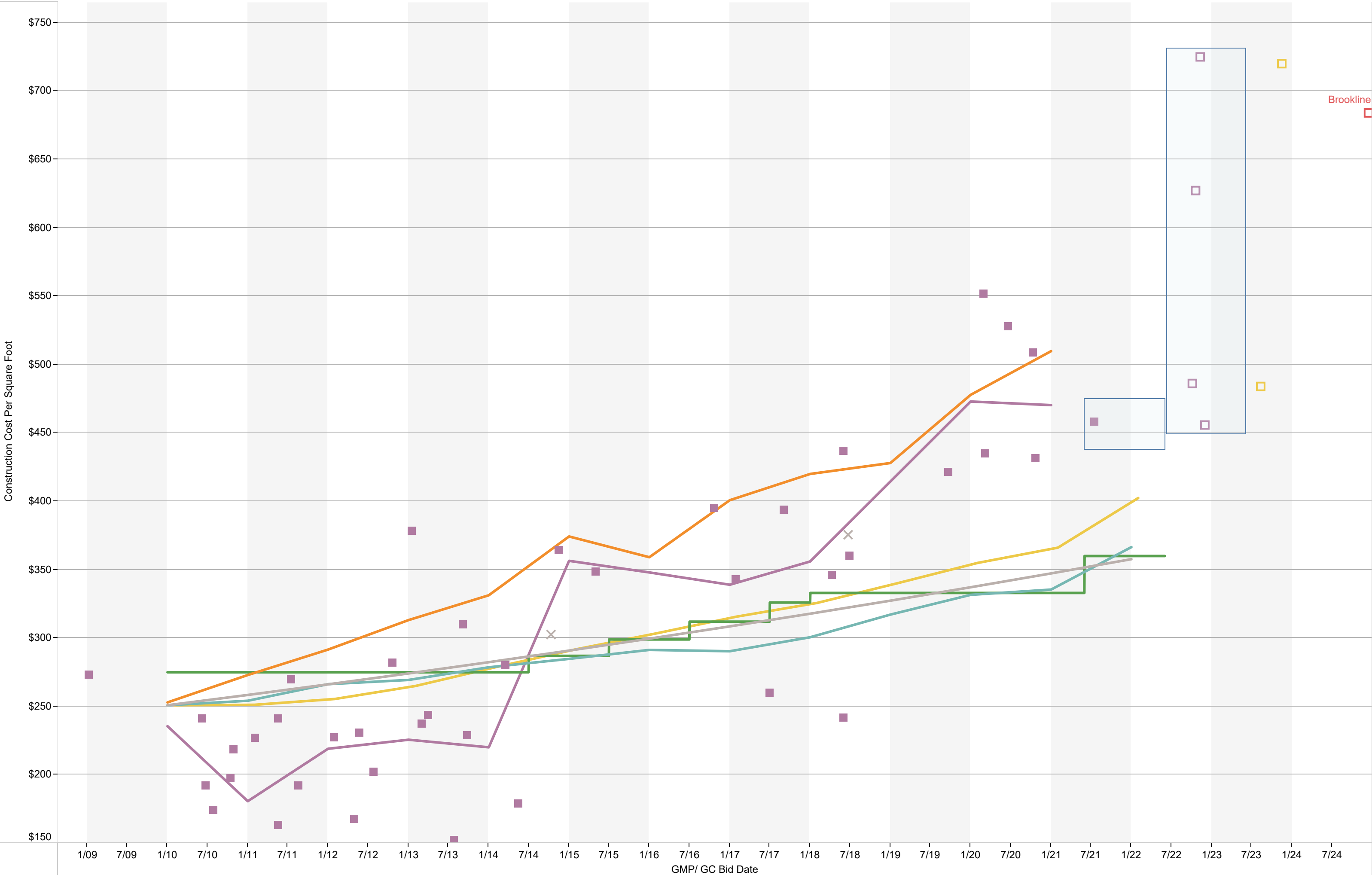
Project Budget denotes total District costs, not the basis of the MSBA Total Facilities Grant. Projects without budget information have not received Project Scope and Budget approval.  
Note: Budget values are in millions.

APPENDIX C  
SCHOOL CONSTRUCTION COSTS COMPARED  
TO COMMON ECONOMIC INDICATORS

New Construction Costs Compared to Common Economic Indicators | November 30, 2022



Addition/Renovation Costs Compared to Common Economic Indicators | November 30 2022



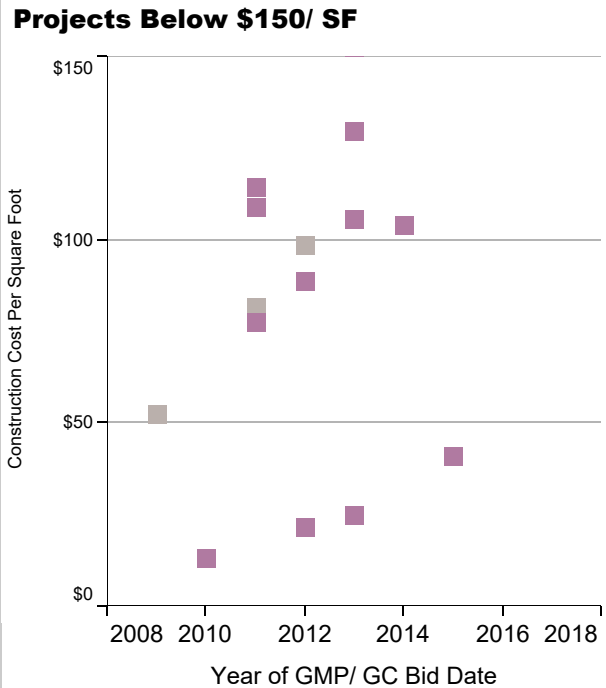
**Legend**

- Addition / Renovation SD
- Addition / Renovation SD Board Vote
- Addition / Renovation Bid
- Addition / Renovation PFA Amended
- Addition / Renovation Vote Failed
- 3% Escalation
- Average- New Construction Projects
- BLS PPI- New School Construction
- MSBA Construction Funding Limit
- RLB Comparative Cost- Boston
- Average \$/SF for Add/Reno

*The information and data contained in this chart is based on the MSBA's review of construction cost estimates, contracts and other documentation provided by cities, towns, and regional school districts.*

*This information and data is intended for informational purposes only. The data may have changed based on actual construction bids or contract amendments, for example, and the MSBA shall have no responsibility or duty to update any of the information.*

*Please contact the Districts for the most current information. The MSBA hereby disclaims any and all liability and responsibility that may arise in connection with the information contained in this chart. (Updated November 2022)*



# APPENDIX D

## CONSTRUCTION STATUS REPORT

Projects in Construction  
MSBA Grant Basis and Maximum Grant Amount  
Data Reported as of November 17, 2022

Core Program and Waitlist Totals																		*Includes Alternates	\$2,711,582,074
Project	Grade	Contractor	Total Construction Cost*	Projected Enrollment	PFA or Bid Data	SD Gross Sq.Ft.	Construction Cost/Sq.Ft.	Building Cost	Building Cost/Sq.Ft.	Procurement Type	Construction Start Date	Substantial Completion Date *	Building Construction Complete **	Schedule Variance (days) ***	Physical Progress	Change Orders	Change Orders %	Construction Status	Est Max Total Facilities Grant
CAPITAL PIPELINE PROJECTS IN CONSTRUCTION																			
Core Program Totals			\$5,329,002,644																\$2,711,582,074
Amesbury Amesbury Elementary	Elementary School	CTA Construction Co., Inc.	\$48,976,932	425	Bid	98,195	\$499	\$31,212,190	\$318	Design/Bid/Build	17-May-21	17-Feb-23		0	76%	\$372,353	0.760%	Sitework activities include loam placement, earthwork related to exterior sidewalks and plazas, and installation of porous pavement and granite curbs in the parking area. Building interior and exterior activities include curtainwall framing, window caulking, and mechanical, electrical and plumbing work at ground floor mechanical room.	\$24,150,576
Braintree South Middle School	Middle School	Bacon Construction Co, Inc.	\$69,181,416	800	Bid	145,846	\$474	\$47,780,677	\$328	Design/Bid/Build	10-Jan-22	30-Jun-23		0	38%	\$408,458	0.590%	Sitework activity includes underground utility installations. Building exterior activities include roofing, framing and sheathing, structural masonry at the gymnasium, and the installation of brick masonry at exterior walls. Building interior activity includes light gauge framing.	\$30,967,468
Bridgewater-Raynham Mitchell Elementary School	Elementary School	Bacon Construction Co, Inc.	\$51,185,151	740	Bid	132,045	\$388	\$38,763,609	\$294	Design/Bid/Build	01-Feb-21	08-Jul-22		0	99%	\$128,916	0.252%	Sitework activities included installation of site furnishings such as trench drains, grading, and playground features. Interior activities included HVAC startups, testing, and balancing. Final construction cleaning and furniture installation is being completed. MSBA is anticipating receipt of Substantial Completion certificate.	\$32,319,411
Dennis-Yarmouth Mattacheese Middle	Middle School	Commodore Builders Corporation	\$93,744,492	940	Bid	186,500	\$505	\$62,606,299	\$337	Design/Bid/Build	02-Apr-21	14-Oct-22		0	95%	\$6,519,091	6.954%	Sitework activities include fencing, grading between fields, plantings, exposed aggregate, precast benches, sidewalk installations, and decking. Building interior activities include punch list work, signage, painting, appliance installations, equipment installations, toilet and locker room finishes, flooring, tiling, acoustic wall panels, and mechanical, electrical, and plumbing finishes. MSBA is anticipating receipt of Substantial Completion certificate.	\$44,383,043
Easthampton Maple	Elementary School	Fontaine Brothers, Inc.	\$84,831,000	1,010	Bid	177,370	\$478	\$66,350,569	\$374	Design/Bid/Build	04-Dec-19	01-Mar-22	15-Apr-22	45 behind	99%	\$3,165,562	3.902%	Punch list work is ongoing.	\$48,274,725
Easton Center School	Elementary School	Brait Builders Corp.	\$74,886,581	760	Bid	148,422	\$505	\$48,090,933	\$324	Design/Bid/Build	11-Mar-21	14-Oct-22		0	84%	\$1,293,441	1.727%	Building interior and exterior activities include the installation of the exterior façade and resilient flooring. MSBA is anticipating receipt of Substantial Completion certificate.	\$34,212,027
Foxborough Mabelle M Burrell	Elementary School	CTA Construction Co., Inc.	\$25,900,000	270	Bid	61,455	\$421	\$19,880,255	\$323	Design/Bid/Build	14-Nov-19	15-Aug-21	26-Aug-21	11 behind	99%	\$769,704	2.972%	Building interior and exterior activities include punch list work and change order work.	\$14,656,301
Gardner Waterford Street	Elementary School	Bacon Construction Co, Inc.	\$61,556,403	925	Bid	147,120	\$418	\$45,982,650	\$313	Design/Bid/Build	15-Oct-20	15-Jul-22		0	92%	\$2,226,419	3.617%	Sitework activities include plantings and playground equipment. Interior activities include gym equipment, interior painting, and elevator installation. MSBA is anticipating receipt of Substantial Completion certificate.	\$49,199,470
Ludlow Chapin Street Elementary School	Elementary School	Fontaine Brothers, Inc.	\$42,923,929	630	Bid	106,250	\$404	\$33,301,116	\$313	Design/Bid/Build	21-May-19	01-Jun-21	02-Jul-21	31 behind	99%	\$1,293,962	3.210%	Punch list work and change order work are ongoing.	\$27,081,076
Middleborough Middleborough High	High School	Fontaine Brothers, Inc.	\$79,515,000	720	Bid	166,650	\$477	\$60,188,611	\$361	Design/Bid/Build	19-Feb-19	05-Feb-21	16-Apr-21	70 behind	99%	\$2,068,983	2.623%	Building interior and exterior activities include punch list work and change order work.	\$41,968,750
Millbury Raymond E. Shaw Elementary	Elementary School	Fontaine Brothers, Inc.	\$44,482,548	550	Bid	90,266	\$493	\$32,607,259	\$361	Design/Bid/Build	24-Feb-21	29-Jun-22	29-Jul-22	30 behind	94%	\$1,985,047	4.463%	Sitework activities include the installation of playground sidewalks, synthetic field storm drainage, landscaping, tree planting, hydroseeding, site benches, fencing, and the completion of the softball field. Building exterior activities include controlled access card reader and photovoltaic array installations. Interior activities included completing corridor light fixture installation.	\$23,937,157
Natick J F Kennedy Middle	Middle School	Brait Builders Corp.	\$79,110,300	1,000	Bid	182,195	\$434	\$64,167,247	\$352	Design/Bid/Build	19-Mar-19	11-Dec-20	11-Dec-20	0	99%	\$2,675,835	3.382%	Building exterior and interior activities include punch list and commissioning work.	\$36,501,996
Orange Dexter Park	Elementary School	J & J Contractors, Inc.	\$45,730,728	520	Bid	97,115	\$471	\$25,795,276	\$266	Design/Bid/Build	21-Jul-21	21-Jul-23		0	59%	\$1,416,285	3.097%	Sitework includes continuation of grading and retaining wall preparation. Building exterior activities include completion of masonry on west wall and continuation on the east and north walls, waterproofing on exterior walls and window frames, and installation of curtainwall. Renovations on existing building began with skylight area demolition and rock removal. Building interior activities include stair installation, interior framework, mechanical, electrical, and plumbing work, finishes, and kitchen equipment.	\$33,110,916
Rockland Jefferson Elementary School	Elementary School	Brait Builders Corp.	\$68,549,754	760	Bid	120,672	\$568	\$39,624,932	\$328	Design/Bid/Build	31-Mar-21	14-Oct-22		0	86%	\$540,596	0.789%	Punch list work is ongoing. MSBA is anticipating receipt of Substantial Completion certificate.	\$34,200,179
Swampscott Hadley	Elementary School	J.R. Vinagro Corporation	\$77,937,159	900	PFA	153,855	\$507	\$50,931,200	\$331	Design/Bid/Build	10-Nov-22	01-Jul-24		0	9%	\$0	0.000%	Demolition and abatement of the existing school is underway	\$33,818,941
Taunton Mulcahey Elementary School	Elementary School	Agostini Construction Co., Inc.	\$42,460,700	735	Bid	119,693	\$355	\$34,072,576	\$285	Design/Bid/Build	11-Feb-19	26-Jun-20	21-Aug-20	56 behind	99%	\$1,105,629	2.604%	Sitework activities include removal and replacement of sidewalks, asphalt repair by front entrance and brick shed, and replacement of plantings. Building exterior activity includes exterior door access system alert programming. Building interior activity includes punch list work.	\$39,248,729
Wareham Minot Forest	Elementary School	Bacon Construction Co, Inc.	\$60,117,573	1,020	Bid	159,989	\$376	\$46,317,213	\$290	Design/Bid/Build	01-Mar-20	15-Oct-21	05-Nov-21	21 behind	99%	\$1,857,067	3.089%	Sitework activities consisted of granite curb, concrete sidewalks, fencing, and landscaping installations. Playground equipment installation was completed. Building exterior punch list completions are underway. Building interior work continued on architectural finishes and mechanical, electrical, plumbing, and fire protection finishes.	\$50,328,204
West Springfield Philip G Coburn	Elementary School	Fontaine Brothers, Inc.	\$43,537,700	585	Bid	119,800	\$363	\$36,372,700	\$304	Design/Bid/Build	19-Nov-20	22-Jul-22	30-Aug-22	39 behind	97%	\$959,084	2.203%	Sitework activity is ongoing at the northern site area with installation of underground utilities, infiltration basins, and drainage structures. Building interior and exterior punch list work is ongoing.	\$38,446,369
Westwood Paul Hanlon	Elementary School	Brait Builders Corp.	\$70,380,680	560	PFA	113,141	\$622	\$43,765,081	\$387	Design/Bid/Build	25-Sep-22	05-Jan-24		0	11%	\$0	0.000%	Sitework activities include site blasting, earth moving, and rock processing in preparation for the foundation installation.	\$17,683,327
Acton-Boxborough C.T. Douglas Elementary	Elementary School	Consigli Construction Company, Inc.	\$88,737,490	990	Bid	174,759	\$508	\$55,519,573	\$318	CM-at-Risk	24-Jun-20	01-Jul-22	26-Aug-22	56 behind	92%	\$4,923,088	5.548%	Sitework activity includes demolition of the foundations at both the Douglas and Gates Schools. Building interior and exterior activities include punch list work.	\$36,764,631
Andover West Elementary	Elementary School	Gilbane Building Company	\$119,178,907	925	PFA	191,028	\$624	\$72,338,002	\$379	CM-at-Risk	6-Jun-22	25-Jul-25		0	10%	\$0	0.000%	Building exterior activities include completion of concrete foundation walls and footings, dampproofing of exterior foundations, and backfilling of exterior foundation walls. Building interior activities include completion of elevator concrete pit.	\$37,457,769
Arlington Arlington High	High School	Consigli Construction Company, Inc.	\$234,287,346	1,755	Bid	408,590	\$573	\$161,482,636	\$395	CM-at-Risk	09-Apr-19	05-May-25		0	50%	\$1,458,085	0.622%	Window/curtainwall. Interior activities included framing and painting as well as mechanical, electrical, plumbing, and fire protection equipment installation and inspections.	\$82,637,254
Ashland David Mindess	Elementary School	Shawmut Design and Construction	\$67,725,296	635	PFA	104,885	\$646	\$37,389,325	\$356	CM-at-Risk	29-Nov-21	17-Jul-23		0	38%	\$211,287	0.312%	Sitework included completion of geothermal well installations and preparation for binder pavement installation. Masonry began on the building exterior. Building interior work included installation of framing and sheathing and interior partitions.	\$26,270,187
Attleboro Attleboro High	High School	Consigli Construction Company, Inc.	\$223,088,312	1,725	Bid	476,425	\$468	\$147,727,880	\$310	CM-at-Risk	13-May-19	15-Aug-22	15-Aug-22	0	91%	\$1,738,269	0.779%	Sitework activities include site preparation for new bus loop, playground, and fencing installation. Building exterior activities include demolition and abatement of old high school and photovoltaic array installation. Building interior activities include punch list items, equipment installations, and programming.	\$122,638,496
Belmont Belmont High	High School	Skanska USA Building, Inc.	\$239,790,693	2,215	Bid	455,100	\$527	\$160,111,108	\$352	CM-at-Risk	10-Jun-19	21-Jul-23		0	89%	\$14,513,248	6.053%	For the middle school (Phase 2), exterior activities include work to make the building weather tight and interior activities include mechanical, electrical, and plumbing rough-in and interior partitions. Building interior activities for high school wing (Phase 1) include punch list work.	\$76,864,025
Boston Boston Arts Academy	High School	Lee Kennedy Co., Inc.	\$102,921,915	500	Bid	153,476	\$671	\$71,742,646	\$467	CM-at-Risk	17-Dec-18	04-Apr-22	29-Aug-22	147 behind	99%	\$12,330,330	11.980%	Building interior and exterior activities include commissioning of the mechanical, electrical, and plumbing and ongoing punch list work.	\$46,971,048
Boston Quincy Upper School	Middle/High School	Turner Construction Company	\$146,812,305	650	PFA	178,024	\$825	\$101,359,804	\$569	CM-at-Risk	17-Jan-22	18-Jun-24		0	23%	\$0	0.000%	Building activities includes steel erection, concrete slab on deck, and temporary stair installations.	\$52,139,805
Bristol County Agricultural Bristol County Agricultural High	Agricultural	Gilbane Building Company	\$84,548,305	640	Bid	196,151	\$431	\$60,500,891	\$309	CM-at-Risk	15-Jun-19	31-Dec-21	23-Sep-22	256 behind	99%	\$3,442,456	4.072%	Building interior and exterior activities include punch list work.	\$51,242,655
Central Berkshire Wahconah Regional High	High School	Barr & Barr Inc.	\$59,585,032	460	Bid	122,760	\$485	\$45,210,600	\$368	CM-at-Risk	19-Mar-20	26-Jul-21	04-Oct-21	70 behind	99%	\$1,013,937	1.702%	Punch list work is ongoing.	\$30,375,174
Danvers Ivan G Smith	Elementary School	W. T. Rich Company Inc.	\$40,678,125	465	Bid	82,728	\$493	\$28,257,766	\$342	CM-at-Risk	27-Jun-19	11-Jun-21	11-Jun-21	0	99%	\$185,959	0.500%	Building activities include punch list, change order, and warranty work.	\$19,756,697
Fall River B M C Durfee High	High School	Suffolk Construction Company	\$217,839,610	2,570	Bid	501,330	\$435	\$158,266,413	\$316	CM-at-Risk	14-Aug-18	16-Jul-21	29-Nov-21	136 behind	98%	\$8,199,682	3.764%	Site work activities include final grading for playfields, roadways, and lawn areas. Building interior activities include system balancing as well as testing and commissioning of mechanical work along with punch list work.	\$165,204,141
Framingham Fuller Middle	Middle School	Consigli Construction Company, Inc.	\$77,377,558	630	Bid	136,790	\$566	\$52,136,289	\$381	CM-at-Risk	13-Sep-19	16-Aug-21	16-Aug-21	0	98%	\$6,287,075	8.125%	Punch list work is ongoing.	\$37,997,085
Gloucester East Gloucester Elementary	Elementary School	W. T. Rich Company Inc.	\$51,925,531	440	PFA	90,461	\$574	\$33,220,356	\$367	CM-at-Risk	02-Aug-21	23-Jun-23		0	46%	\$170,657	0.33%	Sitework includes installation of binder pavement. Building exterior activities include roof completion and start of building finishes. Building interior activities include installation of mechanical, electrical, and plumbing rough-ins. Start of interior framing and drywall installation	\$25,496,634

Projects in Construction  
MSBA Grant Basis and Maximum Grant Amount  
Data Reported as of November 17, 2022

Core Program and Waitlist Totals			\$5,329,002,644															*Includes Alternates	\$2,711,582,074
Project	Grade	Contractor	Total Construction Cost*	Projected Enrollment	PFA or Bid Data	SD Gross Sq.Ft.	Construction Cost/Sq.Ft.	Building Cost	Building Cost/Sq.Ft.	Procurement Type	Construction Start Date	Substantial Completion Date *	Building Construction Complete **	Schedule Variance (days) ***	Physical Progress	Change Orders	Change Orders %	Construction Status	Est Max Total Facilities Grant
CAPITAL PIPELINE PROJECTS IN CONSTRUCTION																			
Core Program Totals			\$5,329,002,644																\$2,711,582,074
Harvard Hildreth Elementary School	Elementary School	Shawmut Design and Construction	\$42,995,738	445	Bid	85,214	\$505	\$29,762,147	\$349	CM-at-Risk	16-Apr-19	19-Apr-21	10-May-21	21 behind	99%	\$1,229,856	2.860%	Sitework activities include landscaping.	\$18,149,684
Lowell Manchester Essex Regional High School	High School	Suffolk Construction Company	\$270,444,856	3,520	PFA	622,777	\$434	\$174,614,719	\$280	CM-at-Risk	02-Mar-21	04-May-26		0	21%	\$0	0.000%	Phase 1 activities include punch list completion. Phase 2 work includes demolition work, soil improvement, and site work.	\$210,023,036
Manchester Memorial Elementary	Elementary School	W. T. Rich Company Inc.	\$41,142,103	335	Bid	77,102	\$534	\$27,710,731	\$359	CM-at-Risk	29-Jul-19	06-Aug-21	13-Aug-21	7 behind	99%	\$1,018,023	2.474%	Sitework activities include completion of landscape plantings and installation of main playground. Building interior activities include completing punch list for miscellaneous items.	\$12,312,861
Marblehead Elbridge Gerry Northbridge W Edward Balmer	Elementary School	Gilbane Building Company	\$43,786,427	450	Bid	81,935	\$534	\$27,949,275	\$341	CM-at-Risk	06-Apr-20	13-Aug-21	04-Oct-21	52 behind	99%	\$886,507	2.025%	Punch list items, warranty work, and commissioning work are ongoing.	\$13,903,484
	Elementary School	Fontaine Brothers, Inc.	\$77,447,743	1,030	Bid	167,352	\$463	\$52,230,414	\$312	CM-at-Risk	28-Aug-19	15-Jun-21	15-Jun-21	0	99%	\$2,329,056	3.007%	Punch list work is ongoing.	\$46,043,257
Peabody William A Welch Sr	Elementary School	Consigli Construction Company, Inc.	\$23,348,836	390	PFA	59,025	\$396	\$14,265,517	\$242	CM-at-Risk	17-May-22	25-Oct-23		0	20%	\$24,158	0.104%	Building exterior activities include completion of utility work, exterior wall framing, and sheathing as well as commencement of exterior air/vapor barrier installation. Building interior activities include completion of structural steel work at the new core of the building, completion of slab on deck at the new roof structure, exterior framing and sheathing at the roof level, completion of slab on grade, completion of mechanical, electrical, plumbing, and fire protection rough overhead work, and commencement of interior metal stud framing.	\$17,184,400
Pentucket Pentucket Regional Sr High	High School	Rich-KBE Pentucket School Joint Venture	\$118,540,836	965	Bid	211,700	\$560	\$72,676,646	\$343	CM-at-Risk	22-Apr-20	31-Jul-22	31-Jul-22	0	88%	\$2,731,449	2.304%	Sitework activities include final grading for roadways and lawn areas. Building interior activities include system balancing as well as startup, testing, and commissioning of mechanical work along with punch list work.	\$52,092,194
Saugus Saugus High	High School	Suffolk Construction Company	\$127,634,485	1,360	Bid	269,070	\$474	\$91,626,177	\$341	CM-at-Risk	25-Jun-18	01-Jul-20	01-Jul-20	0	99%	\$1,773,989	1.390%	Punch list work and change order work are ongoing.	\$62,758,835
Sharon Sharon High	High School	Consigli Construction Company, Inc.	\$125,792,153	1,250	Bid	240,204	\$522	\$79,741,218	\$331	CM-at-Risk	14-Aug-20	30-Jun-22		0	88%	\$1,699,897	1.351%	Sitework activities include abatement and demolition of the old building. Building interior activities include system balancing as well as startup, testing, and commissioning of mechanical work along with punch list work. MSBA is anticipating receipt of Substantial Completion certificate.	\$49,628,362
Somerville Somerville High	High School	Suffolk Construction Company	\$203,912,277	1,590	Bid	369,496	\$552	\$142,493,522	\$386	CM-at-Risk	12-Jun-17	19-Feb-21	22-Feb-21	370 behind	95%	\$38,477,642	18.87%	Phase 3 wall forming and concrete placements continue followed by backfilling, as well as excavation and export of soils. Punch list completions continue for Phases 1/1A/1B/2/2A.	\$118,275,833
Springfield Brightwood Springfield William N Deberry	Elementary School	Daniel O'Connell's Sons, Inc.	\$65,363,435	800	Bid	150,500	\$434	\$50,068,519	\$333	CM-at-Risk	20-Aug-19	30-Jun-21	05-Aug-21	35 behind	99%	\$284,787	0.436%	Sitework activity includes the installation of mast arms and street signals at roadway.	\$49,147,673
	Elementary School	Fontaine Brothers, Inc.	\$76,956,270	800	Bid	155,990	\$493	\$58,294,282	\$374	CM-at-Risk	01-Jun-21	08-Jun-23		0	51%	\$108,914	0.142%	Building exterior activities include insulation and masonry veneer. Building interior activities include framing, insulation, blocking, rough-ins and drywall throughout.	\$52,770,493
Stoneham Stoneham High	High School	Consigli Construction Company, Inc.	\$153,418,660	695	PFA	207,077	\$741	\$79,549,347	\$384	CM-at-Risk	8-Aug-22	28-Jun-24		0	19%	\$0	0.000%	Site work activities include blasting, geothermal well installations, and removal of unsuitable materials. Building exterior activities include backfilling the building footprint; digging footings for piers, spread footings, and grade beam areas; and installing rebar for spread footings and footings for elevators.	\$47,700,057
Tewksbury Louise Davy Trahan	Elementary School	Consigli Construction Company, Inc.	\$77,450,806	790	Bid	139,457	\$555	\$39,783,068	\$285	CM-at-Risk	29-Apr-20	28-Oct-22		0	97%	\$2,374,984	3.066%	Building interior activities include mechanical system balancing as well as startup, testing, and commissioning of equipment and punch list work. MSBA is anticipating receipt of Substantial Completion certificate.	\$31,190,956
Waltham Waltham Sr High	High School	Consigli Construction Company, Inc.	\$298,923,790	1,830	Bid	414,854	\$721	\$152,869,188	\$368	CM-at-Risk	03-Jun-21	24-May-24		0	40%	\$0	0.000%	Sitework activities included continuation of production crushing of blasted ledge, duct bank, drainage, and radon pipe installation, and footing placement for the parking garage. Exterior activities included framing, sheathing, and air/vapor barrier installation. Interior activities included underground piping installation, slab on grade placement, and completion of elevated slabs. Mechanical and electrical rough ins continue, spray fire proofing is ongoing, and installation of roof and roof accessories continues.	\$118,207,106
Westborough Annie E Fales	Elementary School	Gilbane Building Company	\$45,627,177	400	Bid	70,242	\$650	\$27,197,754	\$387	CM-at-Risk	17-Feb-20	14-Oct-21	14-Oct-21	0	94%	\$1,349,215	2.957%	Sitework activities include landscaping maintenance, installation of pavilion and retaining wall footings, and geothermal system startup. Building interior and exterior activities include punch list work.	\$15,469,934
Westport Westport Junior/Senior High School	Middle/High School	Agostini Construction Co., Inc.	\$77,976,264	860	Bid	187,100	\$417	\$53,720,577	\$287	CM-at-Risk	15-Oct-18	02-Aug-21	02-Sep-21	31 behind	98%	\$3,105,928	3.983%	Punch list work and completion of remaining commissioning items are ongoing.	\$37,546,233
Weymouth Maria Weston Chapman Middle School	Middle School	Bond Brothers, Inc.	\$128,105,641	1,470	Bid	252,170	\$508	\$81,003,946	\$321	CM-at-Risk	30-May-20	01-Jul-22	22-Aug-22	52 behind	99%	\$1,986,709	1.551%	Punch list work is ongoing.	\$56,529,724
Worcester Doherty Memorial High	High School	Fontaine Brothers, Inc.	\$238,910,676	1,670	PFA	421,858	\$566	\$143,835,136	\$341	CM-at-Risk	15-Nov-21	06-Jun-24		0	33%	\$0	0.000%	Building exterior activities include completion of concrete slab on grade, roofing, and exterior masonry. Interior building activities include partition framing as well as mechanical, electrical and plumbing rough in.	\$124,555,633
Worcester South High Community	High School	Fontaine Brothers, Inc.	\$171,720,000	1,420	Bid	359,994	\$477	\$112,892,363	\$314	CM-at-Risk	11-Oct-18	03-Aug-21	03-Aug-21	0	99%	\$1,351,867	0.787%	Sitework activities include installation of sidewalks and solar canopy as well as field base and leveling. Building exterior activities include the installation of the outbuilding roof and plaza footings. Interior building activities include mechanical, electrical and plumbing and punch list.	\$111,788,053

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.