

Massachusetts School Building Authority

# CAPITAL PLANNING PROJECT OVERVIEW REPORT

March 20, 2019

# TABLE OF CONTENTS

<b>Capital Pipeline Overview .....</b>	<b>2-3</b>
<b>Statements of Interest (SOIs) .....</b>	<b>4</b>
<b>Core Program .....</b>	<b>5-15</b>
Eligibility Period .....	5-6
Consultant Selection .....	7-8
Feasibility Study .....	9
Schematic Design .....	10
Commissioning .....	11-12
Design Development .....	13
Summary of Bid Data .....	14
Construction .....	15-16
Closeout .....	17
<b>Accelerated Repair Program .....</b>	<b>18-23</b>
<b>Project Variances .....</b>	<b>24-25</b>

## *Appendices*

*(A) Project Status List*

*(B) 2018-21 Estimated Bid Dates*

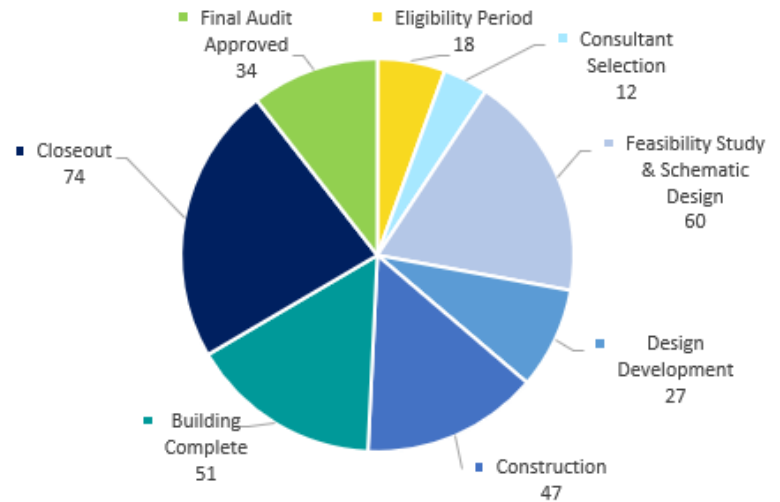
*(C) School Construction Costs compared to Common Economic Indicators*

*(D) Construction Status Report*

# CAPITAL PIPELINE OVERVIEW

## Status of Current Projects

A total of 323 projects that have received invitations from the Board of Directors (“Board”) to collaborate with the Massachusetts School Building Authority (“MSBA”) are currently in the MSBA’s Eligibility Period and Capital Pipeline. The summary chart provides the number of projects in Eligibility Period and each phase of the Capital Pipeline. For a detailed look at the Capital Pipeline projects, please go to [www.massschoolbuildings.org/building](http://www.massschoolbuildings.org/building) and select “Capital Pipeline Status Chart”.



## Capital Planning Updates:

The following activities are scheduled for FY 19:

- The 2019 SOI submittal period opened on January 4, 2019. The deadline to file for consideration in the Accelerated Repair Program (“ARP”) was Friday, February 15, 2019. 83 ARP SOIs were received and are under evaluation. The deadline to file for consideration in the Core Program is Friday, April 12, 2019.
- Procurement actions:
  - Cost RFR – Staff recommendation to the Executive Director is approved. Contract in process.
  - Development of post-occupancy pilot process. Staff recommendation to the Executive Director approved. Contract in process.
- Visits for Pilot Post-Occupancy Program have been scheduled, and completed, as identified below:
  - Stoneham, Stoneham Middle School – January 16, 2019
  - Wilmington, Wilmington High School – January 17, 2019
  - Berlin-Boylston, Tahanto Reg. High School – January 22, 2019
  - Auburn, Auburn Middle School – January 23, 2019
  - Webster, Park Avenue Elementary School – January 29, 2019
  - Norton, Norton High School – January 30, 2019
  - Ayer-Shirley, Ayer-Shirley Reg. High School – January 31, 2019
  - Southeastern Regional, Southeastern Regional Voc Tech High School – February 5, 2019
  - Wakefield, Galvin Middle School – February 12, 2019
  - West Bridgewater, West Bridgewater Jr/Sr High School – February 26, 2019
  - Quincy, Central Middle School – February 28, 2019
  - Shrewsbury, Sherwood Middle School – March 11, 2019
  - Fall River, Morton Middle School - TBD
- MSBA Roundtables – Upcoming dates for 2019 are listed below. Agendas TBD:
  - OPM Roundtable – February 27, 2019, Commissioning and Project Closeout
  - Commissioning Roundtable – March 28, 2019, Commissioning and Project Closeout
  - Designer Roundtable – April 24, 2019, Special Education: Design Considerations for a Wide Range of Needs and Services
  - Contractor Roundtable – May 15, 2019

- OPM Roundtable – September 18, 2019
- Designer Roundtable – October 17, 2019
- Commissioning Roundtable – November 7, 2019
- Contractor Roundtable – December 4, 2019

## **2018 Progress Report**

- Statement of Interest (“SOI”) 2019
  - The 2019 SOI submittal period opened on January 4, 2019. The deadline to file for consideration in the Accelerated Repair Program (“ARP”) was Friday, February 15, 2019. 83 ARP SOIs were received and are under evaluation. The deadline to file for consideration in the Core Program is Friday, April 12, 2019.
- Eligibility Period
  - There are 18 districts in Eligibility Period.
  - For the 2017 SOIs, four SOIs commenced Eligibility Period as of April 2, 2018, three SOIs commenced as of May 1, 2018, four commenced as of June 1, 2018, and four commenced as of July 1, 2018.
  - Three of the 2017 SOIs will be recommended for invitation to feasibility study at the December Board meeting and the remaining two are anticipated for the June 2019 Board meeting.
- Feasibility Study/Schematic Design
  - Two districts completed OPM Selection. Nine districts anticipated for MSBA approval for selection of an Owner’s Project Manager (“OPM”).
  - Two districts completed Designer Selection. Three districts are in the process of procuring a Designer.
  - Nine districts are anticipating submittals for the preferred schematic solutions between April 2019 and August 2019.
  - Eleven districts are anticipating submittals for Project Funding Agreements between February 2019 and June 2019.
- Accelerated Repair Program (“ARP”)
  - 23 districts from the 2018 ARP invitations have completed their initial documents and have received consultant assignments. 9 districts received PFA approval at the February 2019 Board meeting.
- Construction Costs – Core Program
  - MSBA staff anticipates twenty projects will bid in 2019.
- Substantial Completion
  - Thirteen projects are scheduled to reach substantial completion in 2019.

# STATEMENTS OF INTEREST (SOIs)

## 2019 SOI Process

The 2019 SOI submittal period opened on January 4, 2019. The deadline to file SOIs for consideration into the ARP, which is primarily for the replacement of roofs, windows/doors, and/or boilers in an otherwise structurally sound facility, was Friday, February 15, 2019. The MSBA is reviewing the 83 ARP SOIs submitted and anticipates recommendations into the ARP at the June 26 Board 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, addition/renovations, and new school construction, is Friday, April 12, 2019.

The table below lists the number of SOIs received and Invitations granted for calendar years 2013 through 2018.

Year	Total Number of SOIs Submitted	Number of CORE Program SOIs Submitted	Number of CORE Program Invitations	Number of Accelerated Repair Program SOIs Submitted	Number of Accelerated Program Repair Invitations
2013	201	123	13	78	50
2014	229	110	15	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	TBD	TBD	TBD	83	TBD

# CORE PROGRAM

## ELIGIBILITY PERIOD

There are 18 districts in Eligibility Period, with seven districts having secured their 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. Six of the 18 districts in Eligibility Period have completed their online enrollment projection information.

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	
Boston	Carter Development School	7/2/18	X	X	X	X	X	X	X	April 2019
Northeast Metropolitan RVSD	Northeast Metropolitan Reg. Voc HS	6/1/18	X	X	X	X	X	X	X	April 2019
Randolph	Elizabeth G. Lyons ES	6/1/18	X	X	X	X	X	X	X	April 2019
Bristol-Plymouth VTSD*	Bristol-Plymouth Reg. Tech. School	7/2/18	X	X	X	X	X		X	June 2019
Greater Fall River RVSD*	Diman Regional Voc. Tech. HS	7/2/18	X	X	X	X	X		X	June 2019
Everett	George Keeverian School	8/28/18	X	X	X	X	X		X	TBD
Brookline	John R. Pierce School	6/3/19								TBD
Haverhill	Dr. Albert B. Consentino School	6/3/19								TBD
Hull	Hull Memorial MS	4/1/19								TBD
Norwood	Dr. Philip O. Coakley MS	5/1/19								TBD

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	
Peabody	William A. Welch ES	4/1/19								TBD
Revere	Revere HS	7/1/19								TBD
Spencer East-Brookfield RSD	David Prouty HS	7/1/19								TBD
Stoneham	Stoneham HS	5/1/19								TBD
Tyngsborough	Tyngsborough MS	6/3/19								TBD
Walpole	Bird MS	4/1/19							X	TBD
Webster	Bartlett HS	7/1/19								TBD
Westfield	Franklin Avenue ES	5/1/19								TBD

\*30-day extensions to Eligibility Period have been approved.

## **CONSULTANT SELECTION**

### **Owner’s Project Manager (“OPM”) Selection**

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

District	School	Anticipated Selection
Somerset	Somerset MS	March 2019
Wellesley	Ernest F. Upham ES	March 2019
Ashland	David Mindess ES	April 2019
Andover	West ES	April 2019
Groton-Dunstable	Florence Roche	May 2019
Watertown	Watertown HS	May 2019
Lawrence	Leahy ES	June 2019
Medfield	Dale Street ES	June 2019
Westwood	Hanlon ES	June 2019
Swampscott	Hadley ES	July 2019
Waltham	Waltham HS	August 2019



## 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, two districts have completed their Designer selection (shaded in the table below). There are currently three districts in the Capital Pipeline that are in the process of procuring a Designer.

District	School	Anticipated Selection
Lawrence	Oliver Partnership School	January/February 2019
Springfield	William N. DeBerry ES	February 2019
Worcester	Doherty Memorial HS	March 2019
Somerset	Somerset MS	June 2019
Wellesley	Ernest F. Upham ES	June 2019

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

**FEASIBILITY STUDY**

Once a district has procured an OPM and Designer, the district and the district’s consultants must complete two Feasibility Study submittals, the Preliminary Design Program and the Preferred Schematic Report, prior to Board consideration to proceed into Schematic Design. Based on the most recent data and schedules provided to the MSBA by districts, the MSBA anticipates that nine districts will appear before the board for their Preferred Schematic Designs authorizations at the April, June, and August Board Meetings.

District	School	Anticipated PS Board Date
Braintree	South MS	April 2019
Bridgewater-Raynham RSD	Mitchell ES	April 2019
Millbury	Shaw ES	April 2019
Rockland	Jefferson ES	April 2019
Acton-Boxborough RSD	CT Douglas ES	June 2019
Easton	Center ES	June 2019
Sharon	Sharon HS	June 2019
Nauset	Nauset RHS	June 2019
Leicester	Leicester MS	August 2019

**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 eleven districts will appear before the Board for Project Scope and Budget Agreement authorization at the April, June, and August Board Meetings.

District	School	Anticipated PS&B Board Date
Arlington	Arlington HS	April 2019
Central Berkshire	Wahconah RHS	April 2019
Lowell	Lowell HS	April 2019
Pentucket	Pentucket RHS	April 2019
Weymouth	Maria Weston Chapman MS	April 2019
Holyoke	H.B. Lawrence	June 2019
Amesbury	Amesbury ES	August 2019
Braintree	South MS	August 2019
Bridgewater-Raynham RSD	Mitchell ES	August 2019
Waltham	Waltham HS	August 2019
West Springfield	Coburn ES	August 2019

## COMMISSIONING

The MSBA assigns a Commissioning Consultant after a district has secured local funding for the Board approved project. Since the last report, the MSBA has assigned Commissioning Consultants to 15 additional projects presented in the table below.

District	School	Program	Estimated Const. Cost (million)	Commissioning Consultant	Contract Amount
Lynn	Lynn Voc Tech High School	2018 ARP	\$3.53	CBI Consulting	\$51,092
West Bridgewater	Howard School	2018 ARP	\$0.31	Russo Barr Associates	\$14,650
Danvers	Ivan G. Smith Elementary School	Core	\$42.07	Colliers International	\$89,347
Nashoba Valley Tech	Nashoba Valley Tech High School	2018 ARP	\$2.55	Simpson Gumpertz & Heger	\$37,500
Danvers	Highlands School	2018 ARP	\$2.64	R.J. Kenney Associates	\$58,400
Norfolk	Day School	2018 ARP	\$2.52	R.J. Kenney Associates	\$62,500
Newton	Bigelow and Day Schools	2018 ARP	\$1.81	RDK Engineers d/b/a NV5	\$34,700
New Bedford	Parker School	2018 ARP	\$1.07	Thompson & Lichtner	\$31,900
Cambridge	Graham and Parks Schools	2018 ARP	\$3.65	Thompson & Lichtner	\$54,550
New Bedford	Trinity School	2018 ARP	\$0.53	WSP USA	\$9,000
Springfield	Milton Bradley School	2018 ARP	\$2.79	Building Enclosure Associates	\$29,500
Ware	Ware Middle School	2018 ARP	\$2.65	CBI Consulting	\$58,364
Bourne	Bourne High School	2018 ARP	\$1.25	Russo Barr Associates	\$33,650
East Longmeadow	Meadow Brook School	2018 ARP	\$2.55	CBI Consulting	\$53,880
Ware	Koziol School	2018 ARP	\$0.56	RDK Engineers d/b/a NV5	\$16,870

To date, the MSBA has executed 475 Commissioning Consultant contracts, totaling \$35.0 million in commissioning fees, for 569 schools. Construction budgets for projects being commissioned total \$9,924,866,554. To date, 334 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
FY10	31	\$4,231,376	\$4,273,277	100%
FY11	95	\$6,132,890	\$6,058,460	99%
FY12	52	\$4,373,944	\$4,386,520	100%

FY13	55	\$3,364,697	\$3,408,897	100%
FY14	47	\$2,604,062	\$2,541,165	98%
FY15	44	\$2,277,711	\$2,247,769	99%
FY16	44	\$3,385,137	\$2,686,765	79%
FY17	37	\$2,290,661	\$1,649,097	72%
FY 18	44	\$4,137,550	\$932,027	23%
FY 19	26	\$2,173,683	\$18,948	1%
<b>Total</b>	<b>475</b>	<b>\$34,971,711</b>	<b>\$28,202,925</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 into the Design Development Phase. Currently, there are 27 projects in the Design Development Phase with a total estimated construction cost of approximately \$1.80 billion. Of those 27 projects, 8 are ARP Projects and 19 are Core Program Projects. The 19 Core Program Projects in Design Development have a total estimated construction cost of approximately \$1.78 billion and are listed below.

Elementary School Districts	Middle School Districts	High School Districts	Other Grade Configurations
Danvers (K-5) Foxborough (PK-4) Harvard (PK-5) Ludlow (2-5) Manchester-Essex (PK-5) Northbridge (PK-5) Shrewsbury (K-4) Springfield (PK-5) Wareham (PK-4)	Dennis-Yarmouth (4-7) Framingham (6-8) Natick (5-8)	Attleboro (9-12) Boston (9-12) Bristol County (9-12) Fall River (9-12)	Belmont (7-12) Easthampton (K-8) Westport (5-12)

**District Design Submittals**

During Design Development, districts submit three design submittals (Design Development, 60% Construction Documents, and 90% Construction Documents) for MSBA review. MSBA staff review documents to ensure the project is still in compliance with the PFA. The chart below indicates the number of submittals received and reviewed by the MSBA to date by type and by 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	11	9	8	28
<b>Totals</b>	<b>121</b>	<b>133</b>	<b>131</b>	<b>385</b>

**SUMMARY OF BID DATA**

Based on the most recent data and schedules provided by the districts, 20 projects are scheduled to bid in 2019, and eight projects are scheduled to bid in 2020.

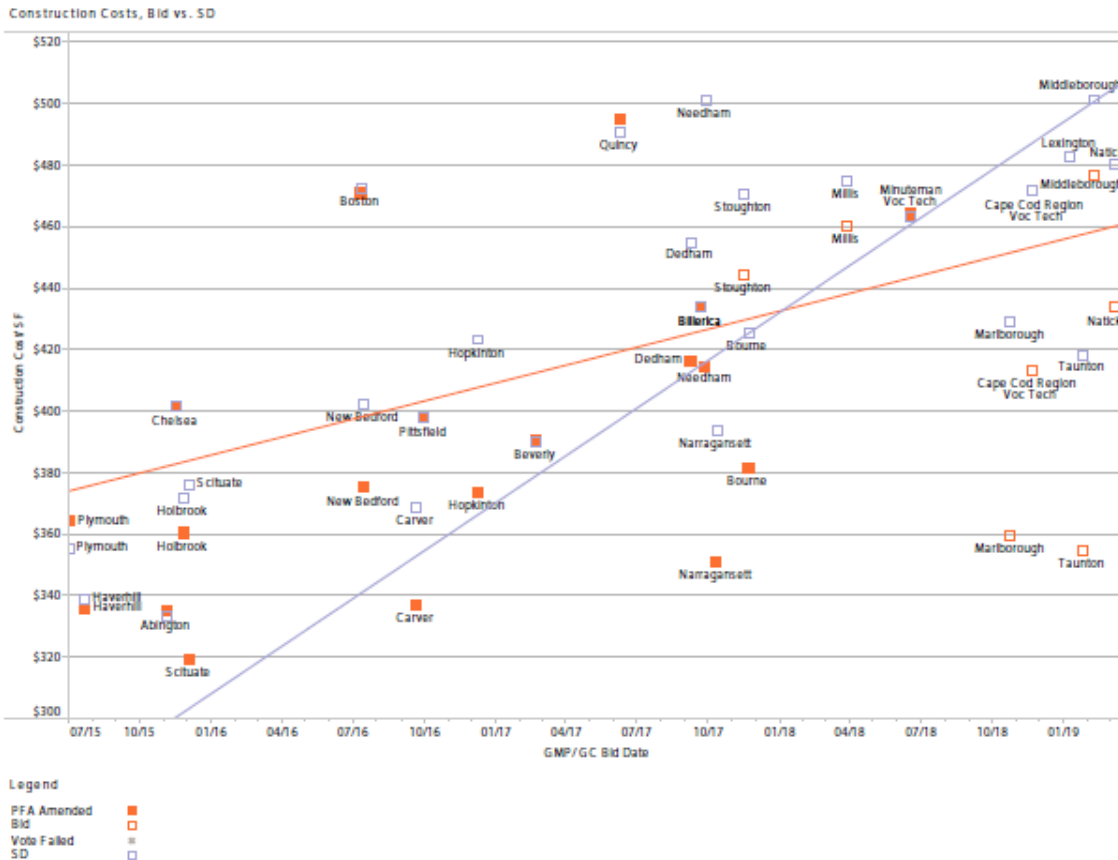
Year	Number of Projects	Design Basis for Enrollment	Project Budget	Construction Budget
2019	20	17,815	\$2.19 billion	\$1.76 billion
2020	8	8,170	\$1.07 billion	\$0.87 billion
<b>Grand Total</b>	<b>28</b>	<b>25,985</b>	<b>\$3.26 billion</b>	<b>\$2.63 billion</b>

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 Estimates, Construction Estimates, and Construction Bid Results from 2016 to present. The seven new construction projects bid in 2016, seven new construction projects bid in 2017, and four new construction projects bid in 2018 are listed below. The Orange Line is a trend line for Bid Costs; the Purple Line is a trend line for Schematic Design Estimates. *The Natick John F. Kennedy Middle School, the Middleborough High School, and the Taunton Mulcahey Elementary School are the new construction projects that have received bids since the last report prepared for the February 13, 2018 Board Meeting.*

A fully interactive version of this graph is available on the MSBA website, here:

<http://info.massschoolbuildings.org/TabPub/TableauCostData.aspx>. For additional information about these projects, please see Appendix C.



**CONSTRUCTION**

When a district issues a Notice to Proceed, the project is advanced to the Construction Phase. Currently, there are 47 projects in the Construction Phase with a total estimated construction cost of \$1.63 billion. Of those 47 projects, 25 are ARP Projects, and 22 are Core Program Projects. This does not include the 51 projects that have reached substantial completion and are currently in the Building Complete Phase. The 22 Core Program Projects have a total estimated construction cost of \$1.58 billion and are listed below.

Elementary School Districts	Middle and Middle/High School Districts	High School Districts	Other Grade Configurations
Bourne (3-5)	Braintree (5-8)	Blue Hills Reg. Vo Tech (9-12)	Billerica (PK; 8-12)
Hanover (2-4)	Quincy (5-8)	Cape Cod Reg. Vo Tech (9-12)	Dedham (PK-K)
Lexington (K-5)	Triton (PK-6)	Middleborough (9-12)	Saugus (6-12)
Marlborough (K-5)		Minuteman RSD (9-12)	
Millis (PK-5)		Somerville (9-12)	
Narragansett (PK-5)		Stoughton (9-12)	
Needham (K-5)		Worcester (9-12)	
Newton (K-5)			
Taunton (PK-6)			

**Amendment to the Project Funding Agreement (PFA)**

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

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



## Substantial Completion

Thirteen projects are scheduled to reach Substantial Completion in 2019. They are listed in the table below.

Project	Enrollment	Contractor	OPM	Designer	Substantial Completion Date*	Building Construction Completion Date**	Variance (days)
Mt. Greylock	535	Turner	Dore & Whittier	Perkins Eastman/D PC	4/20/18	1/30/19	286 behind
Dedham Early Childhood Center	200	C.J. Marbardy H.V. Collins	Construction Monitoring Services	Knight, Bagge & Anderson	2/25/19		
Quincy Sterling MS	430	Bond Brothers	PCA 360	Ai3 Architects	5/20/19		
Billerica Memorial HS	1610	Shawmut	Leftfield	Perkins + Will	3/29/19		
Narragansett Templeton Center ES	580	Fontaine Brothers	Colliers	Symmes, Maini & McKee	5/15/19		
Bourne Peebles ES	460	Brait Builders	Symmes, Maini & McKee	Flansburgh	5/20/19		
Millis Clyde F Brown ES	515	Bacon-Agostini	Compass	Tappe	5/25/19		
Needham Hillside ES	430	Bacon	Steven Popper	Dore & Whittier	6/14/19		
Newton Cabot ES	480	W.T. Rich	NV5	DiNisco Design	6/30/19		
Hanover Sylvester ES	560	Brait Builders	P3	Mount Vernon	8/13/19		
Triton Pine Grove ES	415	W.T.Rich	Pinck & Co.	Dore & Whittier	8/26/19		
Stoughton High School	1065	Consigli	Compass	Drummey Rosane Anderson	7/11/19		
Blue Hills Reg. Voc. Tech. HS	900	Consigli	Dore & Whittier	Drummey Rosane Anderson	9/16/19		
Minuteman Regional HS	628	Gilbane	Skanska	Kaestle Boos	9/25/19		

\*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 74 projects in the Closeout Phase including 50 ARP Projects, 22 Core Program Projects and 2 Waitlist Projects. The chart, shown below, lists the 22 Core Projects by year of Substantial Completion:

Year	Projects
Failed to Approve Local Appropriation for Total Project Funding	1
2012	1
2013	0
2014	1
2015	5
2016	6
2017	6
2018	2
<b>Total</b>	<b>22</b>

# ACCELERATED REPAIR PROGRAM



*The photos above and below depict the before and after of the Elm Street School in Gardner, serving 554 students. The project replaced the windows, doors, and boilers and will extend the useful life of the 93-year-old building. The project reached Substantial Completion in November 2016 and is being brought to the April 2019 Board of Directors meeting for Final Audit Approval.*

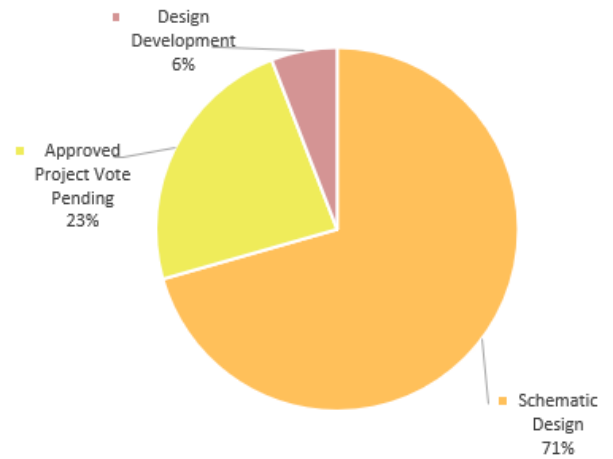


Currently, there are 287 projects either active or completed in the ARP. The 287 projects are located in 112 districts, many of whom have been invited to ARP multiple times. All new information that has been updated since the last report is ***italicized and bolded***.

Repair Program	Number of Districts	Number of Projects	Total Project Budgets	Maximum Facilities Grants	Number of Projects Final Audit Approved
2018 Accelerated	23	34	<b><i>\$25,537,498</i></b>	<b><i>\$13,235,123</i></b>	-
2017 Accelerated	19	34	\$117,020,597	\$73,280,673	0
2016 Accelerated	28	48	\$156,598,234	\$83,007,586	<b>5</b>
2015 Accelerated	24	43	\$136,680,652	\$91,974,052	<b>12</b>
2014 Accelerated	34	47	\$108,410,084	\$65,388,035	38
2013 Accelerated	25	45	\$94,650,790	\$54,662,711	45
2012 Accelerated	24	36	\$63,009,653	\$38,267,952	36

**2018 Accelerated Repair Program**

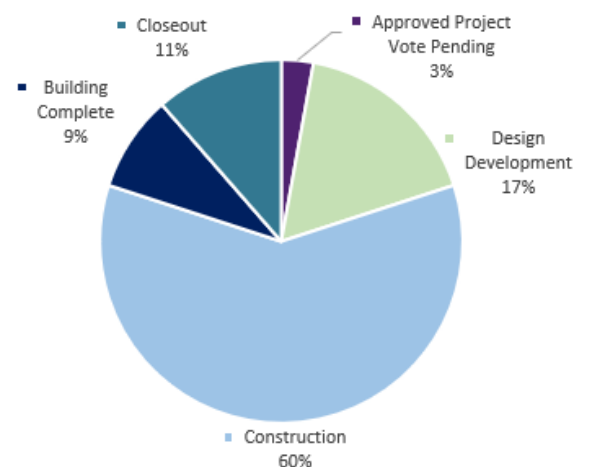
- Invitations – 23 districts, representing 34 projects
  - Scope includes 17 roofs, 11 windows/doors, and 14 boilers
  - ***Approved for Project Funding Agreement – 9 districts, representing 10 projects***
  - ***Total Project Budgets - \$25,537,498***
  - ***MSBA Total Facilities Grant - \$13,235,123***



2018 ARP Status Chart

**2017 Accelerated Repair Program**

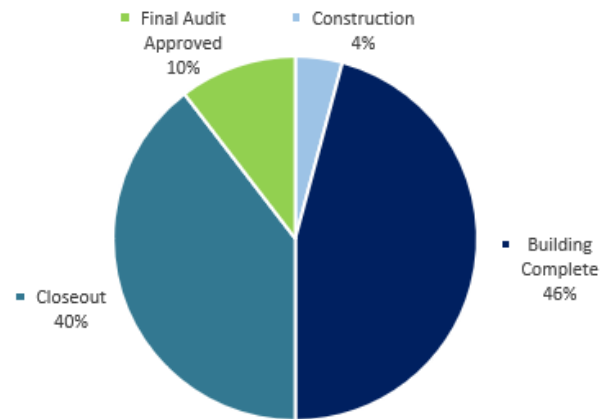
- Invitations – 20 districts, representing 36 projects
  - Scope includes nine roofs, 23 windows/doors, and 15 boilers
- SOI Removal - one district; two projects (one boiler; one windows/doors)
- Approved for Project Funding Agreement - 19 districts, representing 34 projects
- Total Project Budgets - \$117,020,597
- MSBA Total Facilities Grant - \$73,280,673
- Two districts, representing five projects, required a schedule extension following PFA approval
- ***17 of 25 projects reporting bid within estimated budget***



2017 ARP Status Chart

### 2016 Accelerated Repair Program

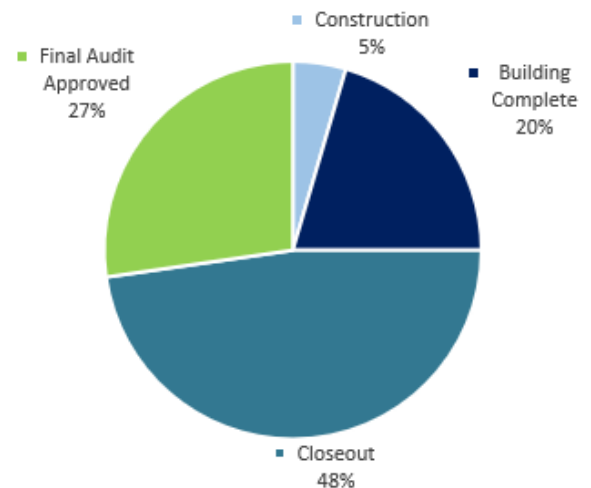
- Invitations – 28 districts, representing 49 projects
  - Scope includes 25 roofs, 19 windows/doors, and 13 boilers
- SOI Removal - one project (one boiler)
- Approved for Project Funding Agreements - 28 districts, representing 48 projects
- Total Project Budgets - \$156,598,234
- MSBA Total Facilities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



2016 ARP Status Chart

### 2015 Accelerated Repair Program

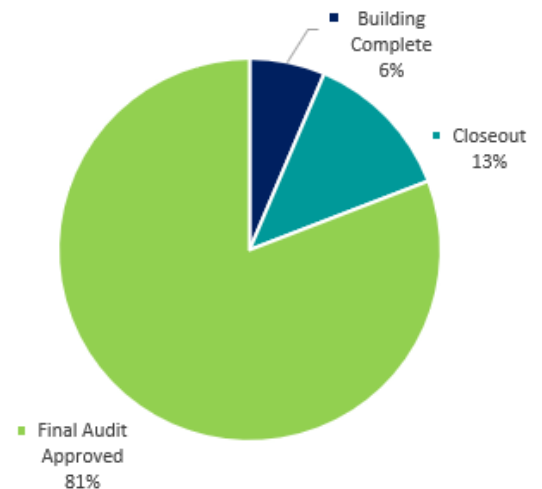
- Invitations – 24 districts, representing 44 projects
  - Scope includes 22 roofs, 26 windows/doors, and nine boilers
- SOI Removal – one project
- Approved for Project Funding Agreements – 24 districts, representing 43 projects
- Total Project Budgets - \$136,680,652
- MSBA Total Facilities Grants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



2014 ARP Status Chart

### **2013 Accelerated Repair Program**

- Approved and completed Project Funding Agreements
  - 25 districts, representing 45 projects
- Scope included 30 roofs, 13 windows/doors, and seven boilers
- 100% of projects have completed Final Audit
  - Final Costs Submitted - \$70,489,512
  - Final MSBA Total Facilities Grants - \$37,769,944

### **2012 Accelerated Repair Program**

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

### **Status of Green Repair Program**

The Green Repair Program resulted in PFA authorizations totaling \$366,647,226 in Total Project Costs and \$222,889,218 in MSBA grants. All 189 projects from 93 districts have been approved for final grant payments.

## 2017 Accelerated Repair Projects – Construction Estimate vs. 2017-2018

- 17 of 25 reported projects bid within estimated budget
- Remaining 9 projects are anticipated to bid by the June Board of Directors meeting

District	School	Scope	Project Type	Bid Date	Construction Estimate*	Bid Amount*	Variance from Construction Estimate	Reimbursement Rate	Potential Grant Variance**
Westford	Abbot Elementary School	Partial Roof	DBB	Mar-18	\$2,399,102	\$1,987,000	\$412,102	44.48%	\$183,303
Weymouth	Wessagusset	Boiler	DBB	Apr-18	\$747,558	\$544,111	\$203,447	54.16%	\$29,059
Weymouth	Thomas W. Hamilton Primary School	Boiler	DBB	Apr-18	\$754,474	\$578,691	\$175,783	55.63%	\$97,788
East Longmeadow	Meadow Brook	Windows/Doors	DBB	Apr-18	\$2,228,280	\$1,770,877	\$457,403	55.00%	\$251,572
Quincy	North Quincy High	Partial Roof	DBB	May-18	\$1,266,623	\$1,346,000	-\$79,377	68.33%	\$0
Lawrence	Arlington Elementary School	Roof, Boiler	DBB	May-18	\$2,541,724	\$2,048,000	\$493,724	80.00%	\$394,979
Boston	William E. Russell	Roof	DBB	May-18	\$1,598,728	\$1,576,700	\$22,028	65.47%	\$14,422
Worcester	Thorndyke Road	Partial Windows/Doors	DBB	Jun-18	\$2,010,580	\$2,468,151	-\$457,571	78.95%	\$0
Worcester	Lincoln Street	Partial Roof, Windows/Doors	DBB	Jun-18	\$3,082,067	\$2,540,513	\$541,554	78.95%	\$427,557
Worcester	Elm Park Community	Windows/Doors	DBB	Jun-18	\$2,623,542	\$2,623,336	\$206	78.95%	\$163
Athol-Royalston	Athol High	Roof, Windows/Doors, Boiler	DBB	Oct-18	\$8,103,411	\$6,277,000	\$1,826,411	79.58%	\$1,453,458
Seekonk	Mildred Aitken School	Partial Windows/Doors	DBB	Dec-18	\$926,745	\$965,500	-\$38,755	52.69%	\$0
Mansfield	Mansfield High	Partial Windows/Doors	DBB	Dec-18	\$1,562,260	\$1,347,000	\$215,260	50.79%	\$109,331
Randolph	Martin E Young Elem	Windows/Doors	DBB	Jan-19	\$1,828,630	\$1,393,298	\$435,332	76.84%	\$334,509
Springfield	South End Middle School	Windows/Doors	DBB	Oct-18	\$1,934,908	\$1,198,000	\$736,908	80.00%	\$589,526
Lynn	Hood	Roof, Windows/Doors	DBB	Dec-18	\$4,439,681	\$3,546,000	\$893,681	79.58%	\$711,191
Holyoke	Kelly Elem	Windows/Doors, Boiler	DBB	Apr-18/Nov-18	\$5,286,531	\$4,391,000	\$895,531	80.00%	\$716,425
Randolph	Margaret L Donovan	Windows/Doors, Boiler	DBB	Aug-18/Dec-18	\$3,843,498	\$3,225,498	\$618,254	76.84%	\$475,066
Norton	J C Solmonese	Windows/Doors	DBB	Oct-18	\$1,876,411	\$2,005,257	-\$126,846	55.63%	\$0
Norton	Henri A. Yelle	Windows/Doors	DBB	Oct-18	\$3,116,095	\$3,182,481	-\$66,386	55.63%	\$0
Norton	L G Nourse Elementary	Windows/Doors	DBB	Oct-18	\$1,709,260	\$1,747,262	-\$38,002	55.63%	\$0
Holyoke	Morgan Elem	Windows/Doors	DBB	Nov-18	\$1,960,881	\$1,962,810	-\$1,929	80.00%	\$0
Holyoke	Lt Clayre Sullivan Elem	Windows/Doors	DBB	Nov-18	\$4,167,411	\$3,973,625	\$193,786	80.00%	\$155,029
New Bedford	Elizabeth Carter Brooks	Windows/Doors, Partial Boiler	DBB	Dec-18	\$3,269,064	\$3,568,000	-\$298,936	80.00%	\$0
Boston	John Marshall	Windows/Doors	DBB	Jan-19	\$4,458,029	\$3,969,000	\$489,029	65.47%	\$320,167
				<b>Total</b>	<b>\$67,735,493</b>	<b>\$60,235,110</b>	<b>\$7,502,637</b>		<b>\$6,263,545</b>

**Accelerated Repair Projects – Schedule Extension Update**

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

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

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

Five of the 34 2017 ARP Projects revised their construction schedule are scheduled to be completed in 2019. Staff has reported previously on the shaded projects listed below.

District	School	Scope	Original Construction Completion Date	Updated Construction Completion Date	Reason for Schedule Extension
Lynn	Hood	Roof, Windows/Doors	30-Apr-19	22-Oct-19	The District and its consultants have determined that bidding for construction in 2019 would better serve the existing facilities.
Boston	Charles Sumner	Boiler	28-Sep-18	30-Sep-19	The District and its consultants have determined that bidding for construction in 2019 would better serve the project budget and the existing facilities.
Boston	East Boston High	Boiler	28-Sep-18	30-Sep-19	The District and its consultants have determined that bidding for construction in 2019 would better serve the project budget and the existing facilities.
Boston	Hugh Roe O'Donnell	Boiler	28-Sep-18	30-Sep-19	The District and its consultants have determined that bidding for construction in 2019 would better serve the project budget and the existing facilities.
Boston	Maurice J. Tobin	Boiler	28-Sep-18	30-Sep-19	The District and its consultants have determined that bidding for construction in 2019 would better serve the project budget and the existing facilities.



# PROJECT VARIANCES

## Core Program – Total Project Budget Update

Upon receiving the Board’s approval of the Project Scope and Budget, the MSBA and participating districts enter into a Project Funding Agreement, which establishes the Total Project Budget and the Estimated Maximum Total Facilities Grant for an approved project. Staff has reported on budget increases for the 21 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 budget resulted in an increase to the Estimated Maximum Total Facilities Grant, as authorized by the Board. Since the last report, no projects have been updated in the chart.

District	School	Scope	Project Funding Agreement		PFA Bid Amendment/ Final Audit		Reason for Increase to Total Project Budget
			Total Project Budget	Total Maximum Facilities Grant	Total Project Budget	Total Maximum Facilities Grant	
Andover	Bancroft ES	New	\$44,659,837	\$16,773,753	\$50,299,859	\$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.
Burlington	Marshall Simonds MS	Add/Reno	\$32,865,272	\$17,143,365	\$34,221,929	\$15,362,127	The District appropriated at its May 2012 annual town meeting through Articles 18: 19, additional funds for the costs associated with the construction of the new field complex and field lighting replacement.
Essex North Shore Agricultural & Technical School District	Essex North Shore Agricultural & Technical HS	New	\$125,000,000	\$77,500,000	\$133,770,000	\$77,500,000	The Board was informed at the March 30, 2011 meeting that the Total Project Budget had increased due to additional ineligible scope that would be funded by DCAM.
			\$125,000,000	\$77,500,000	\$134,501,368	\$77,500,000	The District has appropriated additional funds to cover the costs associated with increased construction costs for horse tack barn renovations.
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.
Lexington	Joseph Estabrook ES	New	\$40,792,248	\$12,250,739	\$43,392,248	\$12,148,491	The District has executed a GMP that exceeds the Construction Budget of the PFA. The District has appropriated additional funds to cover the costs associated with increased construction costs and additional contingencies.
Newburyport	Nock/Molin MS	Add/Reno	\$26,997,326	\$13,697,934	\$28,170,749	\$12,520,326	The District has received additional funding to cover additional construction change order costs.
North Reading	North Reading MS/HS	Add/Reno	\$107,727,074	\$49,323,123	\$123,227,074	\$49,323,123	This is a CMR project. The estimated, reconciled construction costs tracked over budget at DD (\$9,746,655 over), 60% (\$4,655,965 over), and 90% (\$15,136,846 over). A Town override vote in March 2013 obtained an additional \$15,500,000 in local funding to proceed.
Norfolk County Agricultural	Norfolk County Agricultural HS	Add/Reno	\$28,552,385	\$15,369,712	\$30,589,078	\$13,867,050	The District has executed a Tender Agreement and Completion Agreement Contract, increasing its Total Project Budget, following the termination of its original construction contract.
Northborough	Lincoln Street ES	Add/Reno	\$25,530,553	\$10,407,408	\$25,530,553	\$10,407,408	The MSBA Board Approved Total Project Budget increased by \$60,400 from \$25,470,153 to \$25,530,553 due to the addition of an alternate, for a new ball field added at the District’s request.
Plymouth	South HS	New	\$107,800,000	\$46,867,514	\$111,063,271	\$46,328,160	The District appropriated \$3,263,371 of additional funding to fund change order work to incorporate scope previously identified in the construction bid documents as Alternate 4 (synthetic turf field) and a portion of Alternate 5 (electrical infrastructure to support future lights at synthetic turf field). Note that the increased Total Project Budget will not increase the Maximum Facilities Grant.
Revere	Staff Sergeant James J. Hill ES	New	\$45,402,396	\$29,551,048	\$45,402,396	\$29,551,048	At Project Scope and Budget, the Total Project Budget was approved at \$44,382,396. The City of Revere has increased the land acquisition budget. Therefore, the projected total project budget at PFA has increased to \$45,402,396. Note that the MSBA grant has not changed since the Project Scope and Budget Agreement.
Salem	Saltonstall ES	Repair	\$15,503,406	\$11,794,492	\$15,752,033	\$10,709,091	The District has executed a GMP that exceeds the Construction Budget of the PFA. The District has appropriated additional funds to cover the costs associated with increased construction costs and additional contingencies.
Somerville	East Somerville Community School	Add/Reno	\$33,185,258	\$15,237,996	\$38,006,621	\$15,237,996	At the March 28, 2012 Board Meeting, the Board approved an amendment to the PFA and a \$6.25M District loan.
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.

District	School	Scope	Project Funding Agreement		PFA Bid Amendment/ Final Audit		Reason for Increase to Total Project Budget
			Total Project Budget	Total Maximum Facilities Grant	Total Project Budget	Total Maximum Facilities Grant	
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.
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.

# APPENDIX A PROJECT STATUS LIST

Date of Report: 3/8/2019

Total Projects: 323

MSBA ID	District	School	Project Phase	Project Type	Project Scope	Procurement Type	OPM	Designer	CM/GC	Commissioning Consultant
200800010405	Abington	Frolio Middle School	Closeout	Core Program	New Construction	DBB	Knight, Bagge & Anderson Inc.	Ai3 Architects LLC	Brait Builders Corp.	Horizon Engineering Associates, LLP
201606000020	Acton-Boxborough	C.T. Douglas Elementary School	Feasibility Study	Core Program			Skanska USA Building, Inc	Arrowstreet Inc.	-	-
201600050303	Agawam	Roberta G. Doering School	Final Audit Approved	Accelerated Repair	Boiler		STV   DPM (fka STV Inc.)	Hesnor Engineering Company	E.F. Corocoran Plumbing and Heating	BVH Integrated Services, P.C.
201500070005	Amesbury	Amesbury Elementary	Schematic Design	Core Program			NV5 (fka Joslin, Lesser + Associates Inc.)	DiNisco Design, Inc.	-	-
201700090025	Andover	West Elementary School	OPM Selection	Core Program			-	-	-	-
201500100505	Arlington	Arlington High School	Schematic Design	Core Program	New Construction		Skanska USA Building, Inc	HMFH Architects, Inc.	-	-
201700140015	Ashland	David Mindess School	OPM Selection	Core Program			-	-	-	-
200906150020	Athol-Royalston	Athol Community Elementary School	Final Audit Approved	Core Program	New Construction	DBB	Symmes Maini & McKee Associates	Mount Vernon Group Architects, Inc.	Fontaine Brothers, Inc.	Colliers International
201706150505	Athol-Royalston	Athol High	Construction	Accelerated Repair	Roof, Windows / Doors, Boiler		NETCO Construction Project Managers, Inc.	CSS Architects Incorporated	J.D. Rivet & Co., Inc.	Colliers International
201400160505	Attleboro	Attleboro High	Design Development	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Kaestle Boos Associates, Inc.	Consigli Construction Company, Inc.	Cadmus Group LLC
200800170305	Auburn	Auburn Middle School	Final Audit Approved	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Lamoureux Pagano Associates   Architects, Inc.	Fontaine Brothers, Inc.	WSP USA
201600170015	Auburn	Pakachoag Elementary School	Final Audit Approved	Accelerated Repair	Roof		Hill International Company	CGKV Architects, Inc.	MDM Engineering	Thompson & Lichtner Co., Inc.
201500260505	Belmont	Belmont High	Design Development	Core Program	Addition / Renovation	CM@R	Daedalus Projects Inc	Perkins+Will	Skanska USA Building, Inc.	BVH Integrated Services, P.C.
201300300305	Beverly	Briscoe Middle	Building Complete	Core Program	New Construction	CM@R	CBRE/HEERY	Ai3 Architects LLC	Bacon-Agostini Construction Joint Venture	Bard, Rao + Athanas Consulting Engineers, LLC
201300310505	Billerica	Billerica Memorial High School	Construction	Core Program	New Construction	CM@R	Leftfield, LLC	Perkins+Will	Shawmut Design and Construction	NV5
201706220008	Blackstone-Millville	John F Kennedy Elementary	Design Development	Accelerated Repair	Boiler		-	-	-	Colliers International
201806220010	Blackstone-Millville	Millville Elem	Schematic Design	Accelerated Repair	Boiler		PCA 360	NV5	-	-
201508060605	Blue Hills Voc	Blue Hills Reg Voc Tech	Construction	Core Program	Addition / Renovation	CM@R	Dore & Whittier Management Partners, Inc.	Drumrey Rosane Anderson, Inc.	Consigli Construction Company, Inc.	Rist-Frost-Shumway Engineering, P.C.
201300350546	Boston	Boston Arts Academy	Design Development	Core Program	New Construction	CM@R	PMA Construction Services	Perkins Eastman/DPC	Lee Kennedy Co., Inc.	Symmes, Maini & McKee Associates
201600350560	Boston	Boston Latin School	Building Complete	Accelerated Repair	Boiler		NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	-	Rist-Frost-Shumway Engineering, P.C.
201700350036	Boston	Carter Developmental Center	Eligibility Period	Core Program			-	-	-	-
201500350052	Boston	Charles Sumner Elementary School	Building Complete	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	Lambrian Construction Corp.	Simpson Gumpertz & Heger Inc.
201700350052	Boston	Charles Sumner Elementary School	Construction	Accelerated Repair	Boiler		Vertex Construction Services	The S/L/A/M Collaborative	-	Rist-Frost-Shumway Engineering, P.C.
201500350020	Boston	Curley K-8 School	Building Complete	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	GVW, Inc.	Simpson Gumpertz & Heger Inc.
201500350072	Boston	David A. Ellis Elementary School	Building Complete	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	GVW, Inc.	Simpson Gumpertz & Heger Inc.
201500350080	Boston	Donald Mckay	Building Complete	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	Paul J. Rogan Co., Inc.	Simpson Gumpertz & Heger Inc.
201800350080	Boston	Donald Mckay	Schematic Design	Accelerated Repair			NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	-	-
201500350651	Boston	Dorchester Academy	Building Complete	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	Lambrian Construction Corp.	Simpson Gumpertz & Heger Inc.

Date of Report: 3/8/2019

Total Projects: 323

201700350530	Boston	East Boston High School	Construction	Accelerated Repair	Boiler		Vertex Construction Services	The S/L/A/M Collaborative	-	Rist-Frost-Shumway Engineering, P.C.
201500350415	Boston	Grover Cleveland	Building Complete	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	Paul J. Rogan Co., Inc.	Simpson Gumpertz & Heger Inc.
201000350074	Boston	Henry Dearborn Middle School	Closeout	Core Program	New Construction	CM@R	Daedalus Projects Inc	Jonathan Levi Architects LLC	Gilbane Building Company	Symmes, Maini & McKee Associates
201700350141	Boston	Hugh R. O'Donnell Elementary School	Construction	Accelerated Repair	Boiler		Vertex Construction Services	The S/L/A/M Collaborative	-	Rist-Frost-Shumway Engineering, P.C.
201600350146	Boston	James Condon Elementary	Building Complete	Accelerated Repair	Boiler		NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	-	Rist-Frost-Shumway Engineering, P.C.
201800350156	Boston	James Otis	Schematic Design	Accelerated Repair	Windows / Doors		NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	-	-
201700350178	Boston	John Marshall	Construction	Accelerated Repair	Windows / Doors		Vertex Construction Services	The S/L/A/M Collaborative	-	Simpson Gumpertz & Heger Inc.
201600350179	Boston	John W. McCormack Middle School	Building Complete	Accelerated Repair	Roof		NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	Gibson Roofs, Inc.	Simpson Gumpertz & Heger Inc.
201800350286	Boston	Josiah Quincy	Schematic Design	Accelerated Repair	Boiler		NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	-	-
201800350262	Boston	Lyndon	Schematic Design	Accelerated Repair	Boiler		NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	-	-
201700350229	Boston	Maurice J. Tobin K-8 School	Construction	Accelerated Repair	Boiler		Vertex Construction Services	The S/L/A/M Collaborative	-	Rist-Frost-Shumway Engineering, P.C.
201800350575	Boston	O'Bryant Sch Math/Science	Schematic Design	Accelerated Repair	Windows / Doors		NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	-	-
201600350268	Boston	Paul A. Dever Elementary School	Building Complete	Accelerated Repair	Roof		NV5 (fka Joslin, Lesser + Associates Inc.)	ICON architecture, inc.	Gibson Roofs, Inc.	Simpson Gumpertz & Heger Inc.
201000350565	Boston	Quincy Upper School	Feasibility Study	Core Program			Skanska USA Building, Inc	HMFH Architects, Inc.	-	-
201800350691	Boston	Rafael Hernandez	Schematic Design	Accelerated Repair	Boiler		NV5 (fka Joslin, Lesser + Associates Inc.)	CSS Architects Incorporated	-	-
201800350690	Boston	Snowden Int'l High	Schematic Design	Accelerated Repair	Roof		-	-	-	-
201700350366	Boston	William E. Russell Elementary School	Building Complete	Accelerated Repair	Roof		Vertex Construction Services	The S/L/A/M Collaborative	Reliable Roofing and Sheet Metal, LLC	Simpson Gumpertz & Heger Inc.
201500350380	Boston	Young Achievers Science and Math Pilot K-8 School	Building Complete	Accelerated Repair	Windows / Doors		P3 Inc.	Dietz & Company Architects, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
201800360505	Bourne	Bourne High	Schematic Design	Accelerated Repair	Roof		-	-	-	Russo Barr Associates, Inc.
201400360010	Bourne	Peebles Elementary School	Construction	Core Program	New Construction	DBB	Symmes Maini & McKee Associates, Inc.	Flansburgh Associates, Inc.	Brait Builders Corp.	BVH Integrated Services, P.C.
201600380013	Boxford	Spofford Pond	Building Complete	Accelerated Repair	Roof, Windows / Doors		NETCO Construction Project Managers, Inc.	Russo Barr Associates, Inc.	Homer Contracting	CBI Consulting LLC
201300400305	Braintree	East Middle School	Construction	Core Program	Addition / Renovation	CM@R	Hill International Company	Miller Dyer Spears Inc.	Shawmut Design and Construction	Fitzemeyer & Tocchi Associates, Inc.
201600400310	Braintree	South Middle School	Feasibility Study	Core Program			Hill International Company	Miller Dyer Spears Inc.	-	-
201606250002	Bridgewater-Raynham	Mitchell Elementary School	Feasibility Study	Core Program			Daedalus Projects Inc	Raymond Design Associates, Inc.	-	-
201409100705	Bristol County Agr	Bristol County Agr High	Design Development	Core Program	Addition / Renovation	CM@R	Colliers International	HMFH Architects, Inc.	-	NV5
201708100605	Bristol-Plymouth Voc Tech	Bristol-Plymouth Vocational Technical	Eligibility Period	Core Program			-	-	-	-
201400440421	Brockton	Ashfield Middle School	Building Complete	Accelerated Repair	Roof, Boiler		Architectural Consulting Group, LLC	Tighe & Bond, Inc.	-	Rist-Frost-Shumway Engineering, P.C.   Simpson Gumpertz & Heger Inc.
201400440010	Brockton	Brookfield	Building Complete	Accelerated Repair	Roof		Architectural Consulting Group, LLC	Tighe & Bond, Inc.	-	Simpson Gumpertz & Heger Inc.

Date of Report: 3/8/2019

Total Projects: 323

201400440035	Brockton	Gilmore	Building Complete	Accelerated Repair	Roof, Boiler		Architectural Consulting Group, LLC	Tighe & Bond, Inc.	-	Rist-Frost-Shumway Engineering, P.C.   Simpson Gumpertz & Heger Inc.
201100460015	Brookline	Edward Devotion	Building Complete	Core Program	Addition / Renovation	CM@R	Town Employee	HMFH Architects, Inc.	Shawmut Design and Construction	Consulting Engineering Services, LLC
201800460040	Brookline	Pierce	Eligibility Period	Core Program			-	-	-	-
201600490090	Cambridge	Fletcher Maynard Academy	Closeout	Accelerated Repair	Roof		Arcadis U.S., Inc.	Atane Engineers, P.C.	John F. Shea Company, Inc.	Gale Associates, Inc.
201800490080	Cambridge	Graham and Parks	Approved Project Vote Pending	Accelerated Repair	Roof		exPERTcon, Inc.	The S/L/A/M Collaborative	-	Thompson & Lichtner Co., Inc.
201500490040	Cambridge	Kennedy-Longfellow School	Final Audit Approved	Accelerated Repair	Roof		Skanska USA Building, Inc	TSKP Studio, LLC	Greenwood Industries, Inc.	Thompson & Lichtner Co., Inc.
201600500012	Canton	Lt Peter M Hansen	Final Audit Approved	Accelerated Repair	Roof		Watermark Environmental, Inc.	Kaestle Boos Associates, Inc.	J.D. Rivet & Co., Inc.	Simpson Gumpertz & Heger Inc.
201408150605	Cape Cod Region Voc Tech	Cape Cod Region Voc Tech	Construction	Core Program	New Construction	DBB	Colliers International	Drumrey Rosane Anderson, Inc.	Brait Builders Corp.	NV5
201300520015	Carver	Carver Elementary School	Building Complete	Core Program	New Construction	DBB	PMA Construction Services	HMFH Architects, Inc.	CTA Construction Co., Inc.	Symmes, Maini & McKee Associates
201600520405	Carver	Carver Middle/High School	Closeout	Accelerated Repair	Roof, Windows / Doors, Boiler		Leftfield, LLC	Johnson Roberts Associates, Inc.	J.J. Cardosi, Inc.	Symmes, Maini & McKee Associates
201506350505	Central Berkshire	Wahconah Regional High	Schematic Design	Core Program			Skanska USA Building, Inc	Drumrey Rosane Anderson, Inc.	-	-
200800570050	Chelsea	Clark Avenue School	Building Complete	Core Program	New Construction	CM@R	Pinck & Co., Inc.	HMFH Architects, Inc.	W. T. Rich Company Inc.	Cannon Design
201500610010	Chicopee	Belcher Elementary School	Closeout	Accelerated Repair	Roof		NV5 (fka Joslin, Lesser + Associates Inc.)	Kaestle Boos Associates, Inc.	J.D. Rivet & Co., Inc.	Building Enclosure Associates, LLC
201600610050	Chicopee	Chicopee Academy	Building Complete	Accelerated Repair	Roof		Compass Project Management, Inc.	Turowski2 Architecture, Inc.	W.J. Mountford Company	Thompson & Lichtner Co., Inc.
200900610021	Chicopee	Dupont Middle	Closeout	Core Program	Renovation	DBB	Arcadis U.S., Inc.	Caolo & Bieniek Associates, Inc.	Fontaine Brothers, Inc.	Symmes, Maini & McKee Associates
201500610310	Chicopee	Fairview Veterans Memorial Middle School	Closeout	Accelerated Repair	Roof		NV5 (fka Joslin, Lesser + Associates Inc.)	Kaestle Boos Associates, Inc.	J.D. Rivet & Co., Inc.	Building Enclosure Associates, LLC
201600610015	Chicopee	Patrick E. Bowe Elementary School	Building Complete	Accelerated Repair	Windows / Doors		Compass Project Management, Inc.	Turowski2 Architecture, Inc.	W.J. Mountford Company	Thompson & Lichtner Co., Inc.
201800710010	Danvers	Highlands	Approved Project Vote Pending	Accelerated Repair	Roof		JACOBS Project Management Co.	ICON architecture, inc.	-	R.J. Kenney Associates, Inc.
201500710032	Danvers	Ivan G Smith	Design Development	Core Program	New Construction	CM@R	PMA Construction Services	Tappe Associates, Inc.	W. T. Rich Company Inc.	Colliers International
201600720050	Dartmouth	Dartmouth Middle School	Closeout	Accelerated Repair	Roof		Atlantic Construction and Management, Inc.	CSS Architects Incorporated	Greenwood Industries, Inc.	CBI Consulting LLC
201200730005	Dedham	Early Childhood Center	Construction	Core Program	New Construction	DBB	Construction Monitoring Services, Inc.	Knight, Bagge & Anderson, Inc.	H.V. Collins Co., Inc.	Symmes, Maini & McKee Associates
201506450305	Dennis-Yarmouth	Mattacheese Middle Sch	Design Development	Core Program	New Construction	DBB	PMA Construction Services	Perkins Eastman/DPC	-	Consulting Engineering Services, LLC
201700830005	East Bridgewater	Central	Design Development	Accelerated Repair	Boiler		PMA Construction Services	Architectural Engineers, Inc.	-	Bard, Rao + Athanas Consulting Engineers, LLC
201700870013	East Longmeadow	Meadow Brook	Building Complete	Accelerated Repair	Windows / Doors		Vertex Construction Services	Kaestle Boos Associates, Inc.	Lizotte Glass	Building Enclosure Associates, LLC
201800870013	East Longmeadow	Meadow Brook	Approved Project Vote Pending	Accelerated Repair	Roof		Pinck & Co., Inc.	Turowski2 Architecture, Inc.	-	CBI Consulting LLC
201400860010	Easthampton	Maple Elementary School	Design Development	Core Program	New Construction	DBB	Colliers International	Caolo & Bieniek Associates, Inc.	-	Horizon Engineering Associates, LLP
201600880003	Easton	Center School	Feasibility Study	Core Program			PMA Construction Services	Perkins Eastman/DPC	-	-
201400930028	Everett	George Keverian School	Eligibility Period	Core Program			Symmes Maini & McKee Associates, Inc.	Mount Vernon Group Architects, Inc.	-	-

Date of Report: 3/8/2019

Total Projects: 323

201400950505	Fall River	B .M. C. Durfee High School	Design Development	Core Program	Addition / Renovation	CM@R	Leftfield, LLC	Ai3 Architects LLC	Suffolk Construction Company	Jacobs Engineering Group Inc.
201700950140	Fall River	James Tansey Elementary School	Design Development	Accelerated Repair	Windows / Doors, Boiler		-	-	-	Fitzmeyer & Tocci Associates, Inc.   Thompson & Lichtner Co., Inc.
201800950325	Fall River	Resiliency Preparatory School	Schematic Design	Accelerated Repair	Roof, Boiler		-	-	-	-
201700950145	Fall River	Samuel Watson Elementary School	Approved Project Vote Pending	Accelerated Repair	Roof, Windows / Doors, Boiler		-	-	-	Fitzmeyer & Tocci Associates, Inc.   Thompson & Lichtner Co., Inc.
201800950150	Fall River	Westall	Schematic Design	Accelerated Repair	Roof, Boiler		-	-	-	-
201600970016	Fitchburg	Crocker Elementary	Feasibility Study	Core Program			Colliers International	saam architecture	-	-
201500990015	Foxborough	Mabelle M. Burrell Elementary School	Design Development	Core Program	Addition / Renovation		Colliers International	Kaestle Boos Associates, Inc.	-	Cadmus Group LLC
201501000305	Framingham	Fuller Middle	Design Development	Core Program	New Construction		Symmes Maini & McKee Associates, Inc.	Jonathan Levi Architects LLC	-	Jacobs Engineering Group Inc.
201401030001	Gardner	Elm Street School	Closeout	Accelerated Repair	Windows / Doors, Boiler		Hill International Company	ICON architecture, inc.	Lockheed Window Corporations	Fitzmeyer & Tocci Associates, Inc.   Thompson & Lichtner Co., Inc.
201601030020	Gardner	Waterford Street	Schematic Design	Core Program			Colliers International	Jones Whitsett Architects, Inc.	-	-
200901050010	Georgetown	Penn Brook Elementary School	Final Audit Approved	Core Program	New Construction	DBB	Municipal Building Consultants, Inc.	Drumrey Rosane Anderson, Inc.	Brait Builders Corp.	Rist-Frost-Shumway Engineering, P.C.
201601070020	Gloucester	East Gloucester Elementary	Feasibility Study	Core Program			CBRE/HEERY	-	-	-
201601070505	Gloucester	Gloucester High School	Closeout	Accelerated Repair	Roof		P3 Inc.	Baker/Wohl Architects, Inc.	Stanley Roofing Company, Inc.	CBI Consulting LLC
200901070050	Gloucester	West Parish Elementary School	Closeout	Core Program	New Construction	CM@R	Knight, Bagge & Anderson Inc.	Dore & Whittier Architect, Inc.	W. T. Rich Company Inc.	Fitzmeyer & Tocci Associates, Inc.
201701100030	Grafton	North Street Elementary School	Closeout	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	Dietz & Company Architects, Inc.	-	-
201201110010	Granby	West Street	Building Complete	Core Program	Addition / Renovation	DBB	Colliers International	Jones Whitsett Architects, Inc.	Fontaine Brothers, Inc.	Rist-Frost-Shumway Engineering, P.C.
201708210605	Greater Fall River	Diman Regional Vocational Technical High	Eligibility Period	Core Program			-	-	-	-
200908280605	Greater Lowell Voc Tec	Gr Lowell Regional Vocational Technical	Closeout	Core Program	Addition / Renovation	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Knight, Bagge & Anderson, Inc.	Consigli Construction Company, Inc.	Horizon Engineering Associates, LLP
201501140010	Greenfield	Federal Street School	Final Audit Approved	Accelerated Repair	Roof, Windows / Doors, Boiler		exPERTcon, Inc.	Tighe & Bond, Inc.	Kurtz, Inc.	Colliers International
201401140030	Greenfield	Green River	Closeout	Accelerated Repair	Roof, Windows / Doors, Boiler		Arcadis U.S., Inc.	Baker/Wohl Architects, Inc.	RAC Builders, Inc.	CBI Consulting LLC
201706730010	Groton-Dunstable	Florence Roche School	OPM Selection	Core Program			-	-	-	-
201601180005	Halifax	Halifax Elementary School	Construction	Accelerated Repair	Roof, Windows / Doors		Vertex Construction Services	Habeeb & Associates Architects, Inc.	Lambrian Construction Corp.	Russo Barr Associates, Inc.
201301220015	Hanover	Sylvester Elementary School	Construction	Core Program	Addition / Renovation	DBB	P3 Inc.	Mount Vernon Group Architects, Inc.	Brait Builders Corp.	Horizon Engineering Associates, LLP
201501250005	Harvard	Hildreth Elementary School	Design Development	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Arrowstreet Inc.	Shawmut Design and Construction	Bard, Rao + Athanas Consulting Engineers, LLC
201201280035	Haverhill	Caleb Dustin Hunking	Closeout	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	JCJ Architecture, PC	Shawmut Design and Construction	Colliers International
201801280100	Haverhill	Consentino	Eligibility Period	Core Program			-	-	-	-
200801330505	Holbrook	Holbrook Junior-Senior High School	Closeout	Core Program	New Construction	CM@R	Symmes Maini & McKee Associates, Inc.	Flansburgh Associates, Inc.	Consigli Construction Company, Inc.	Consulting Engineering Services, LLC

Date of Report: 3/8/2019

Total Projects: 323

201401370045	Holyoke	E N White Elementary	Closeout	Accelerated Repair	Boiler		STV   DPM (fka STV Inc.)	RDK Engineering	Adams Plumbing and Heating, Inc.	BVH Integrated Services, P.C.
201701370010	Holyoke	H.B. Lawrence School	Schematic Design	Core Program	New Construction		Pinck & Co., Inc.	Jones Whitsett Architects, Inc.	-	-
201701370040	Holyoke	Kelly Elementary	Construction	Accelerated Repair			Hill International Company	-	-	R.J. Kenney Associates, Inc.
201701370055	Holyoke	Lt Clayre Sullivan Elementary	Construction	Accelerated Repair	Windows / Doors		Hill International Company	-	-	Consulting Engineering Services, LLC   R.J. Kenney Associates, Inc.
201401370025	Holyoke	William G. Morgan	Closeout	Accelerated Repair	Boiler		STV   DPM (fka STV Inc.)	RDK Engineering	Adams Plumbing and Heating, Inc.	BVH Integrated Services, P.C.
201701370025	Holyoke	William G. Morgan	Construction	Accelerated Repair	Windows / Doors		Hill International Company	-	-	R.J. Kenney Associates, Inc.
201301390005	Hopkinton	Center	Closeout	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Drumrey Rosane Anderson, Inc.	Colantonio, Inc.	NV5
201801420305	Hull	Memorial Middle	Eligibility Period	Core Program			-	-	-	-
201401440015	Ipswich	Winthrop Elementary School	Closeout	Core Program	New Construction		PMA Construction Services	Perkins Eastman/DPC	-	-
201701490008	Lawrence	Community Day Arlington	Building Complete	Accelerated Repair	Roof, Boiler		Pinck & Co., Inc.	Johnson Roberts Associates, Inc.	Greenwood Industries, Inc.	Symmes, Maini & McKee Associates
201701490040	Lawrence	Francis M. Leahy Elementary School	OPM Selection	Core Program			-	-	-	-
201601490050	Lawrence	Henry K Oliver	Feasibility Study	Core Program			Pinck & Co., Inc.	-	-	-
201601490536	Lawrence	High School Learning Center	Final Audit Approved	Accelerated Repair	Boiler		Pinck & Co., Inc.	Shekar & Associates, Inc.	CAM HVAC & Construction, Inc.	Fitzemeyer & Tocci Associates, Inc.
201701490537	Lawrence	School for Exceptional Studies	Design Development	Accelerated Repair	Roof		Pinck & Co., Inc.	Johnson Roberts Associates, Inc.	-	Symmes, Maini & McKee Associates
201501510505	Leicester	Leicester High School	Final Audit Approved	Accelerated Repair	Roof		Hill International Company	Gale Associates, Inc.	Greenwood Industries, Inc.	Russo Barr Associates, Inc.
201601510015	Leicester	Leicester Middle	Feasibility Study	Core Program			NV5 (fka Joslin, Lesser + Associates Inc.)	Finegold Alexander Architects	-	-
201501550035	Lexington	Maria Hastings Elementary School	Construction	Core Program	New Construction	CM@R	Dore & Whittier Management Partners, Inc.	DiNisco Design, Inc.	Walsh Brothers, Inc.	Bard, Rao + Athanas Consulting Engineers, LLC
201401600505	Lowell	Lowell High	Schematic Design	Core Program	Addition / Renovation		Skanska USA Building, Inc	Perkins Eastman/DPC	-	-
201501610020	Ludlow	Chapin Street Elementary School	Design Development	Core Program	New Construction		STV   DPM (fka STV Inc.)	Mount Vernon Group Architects, Inc.	-	Horizon Engineering Associates, LLP
201501610010	Ludlow	East Street Elementary School	Closeout	Accelerated Repair	Roof, Boiler		STV   DPM (fka STV Inc.)	Johnson Roberts Associates, Inc.	Westfield Construction Co., Inc.	Colliers International
201001620505	Lunenburg	Lunenburg High School	Closeout	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Tappe Associates, Inc.	Shawmut Design and Construction	Cannon Design
201701630055	Lynn	Hood Elementary School	Construction	Accelerated Repair	Roof, Windows / Doors		PCA 360	Russo Barr Associates, Inc.	-	CBI Consulting LLC
201801630605	Lynn	Lynn Voc Tech Institute	Design Development	Accelerated Repair	Roof		-	-	-	CBI Consulting LLC
201506980010	Manchester Essex Regional	Memorial Elementary School	Design Development	Core Program	New Construction		Dore & Whittier Management Partners, Inc.	JCJ Architecture, PC	-	Symmes, Maini & McKee Associates
201701670505	Mansfield	Mansfield High School	Construction	Accelerated Repair	Windows / Doors		Watermark Environmental, Inc.	Baker/Wohl Architects, Inc.	J.J. Cardosi, Inc.	CBI Consulting LLC
201501680015	Marblehead	Elbridge Gerry	Approved Project Vote Pending	Core Program	New Construction		Leftfield, LLC	Raymond Design Associates, Inc.	-	-
201501700025	Marlborough	Richer	Construction	Core Program	New Construction - Model School	DBB	Daedalus Projects Inc	Mount Vernon Group Architects, Inc.	-	WSP USA
201601710310	Marshfield	Furnace Brook Middle School	Closeout	Accelerated Repair	Roof		PCA 360	CIVITECTS PC	Colantonio, Inc.	Russo Barr Associates, Inc.
201601720035	Mashpee	Quashnet School	Construction	Accelerated Repair	Windows / Doors		exPERTcon, Inc.	Raymond Design Associates, Inc.	J.J. Cardosi, Inc.	CBI Consulting LLC



Date of Report: 3/8/2019

Total Projects: 323

201701750005	Medfield	Dale Street	OPM Selection	Core Program			-	-	-	-
201401750007	Medfield	Ralph Wheelock Elementary School	Final Audit Approved	Accelerated Repair	Boiler		Skanska USA Building, Inc	Hesnor Engineering Company	Performance Plumbing and Heating	NV5
201501820011	Middleborough	Memorial Early Childhood Center	Final Audit Approved	Accelerated Repair	Roof		Architectural Consulting Group, LLC	Knight, Bagge & Anderson, Inc.	MDM Engineering	Russo Barr Associates, Inc.
201401820505	Middleborough	Middleborough High	Construction	Core Program	New Construction	DBB	Compass Project Management, Inc.	Drumme Rosane Anderson, Inc.	-	Colliers International
201101850090	Milford	Woodland	Closeout	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	HMFH Architects, Inc.	Shawmut Design and Construction	Consulting Engineering Services, LLC
201601860025	Millbury	Raymond E. Shaw School	Feasibility Study	Core Program			Hill International Company	Turowski2 Architecture, Inc.	-	-
201401870005	Millis	Clyde F Brown	Construction	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Tappe Associates, Inc.	Bacon-Agostini Construction Joint Venture	Colliers International
200908300605	Minuteman Voc Tech	Minuteman Regional High School	Construction	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Kaestle Boos Associates, Inc.	Gilbane Building Company	Bard, Rao + Athanas Consulting Engineers, LLC
201107129999	Monomoy	Monomoy Regional High School	Final Audit Approved	Core Program	New Construction - Model School	DBB	Skanska USA Building, Inc	Mount Vernon Group Architects, Inc.	Fontaine Brothers, Inc.	Sebesta Blomberg & Associates, Inc.
201307150505	Mount Greylock	Mt Greylock Reg High	Building Complete	Core Program	Addition / Renovation	CM@R	Dore & Whittier Management Partners, Inc.	Perkins Eastman/DPC	Turner Construction Company	BVH Integrated Services, P.C.
200807200020	Narragansett	Templeton Center School	Construction	Core Program	New Construction	DBB	Colliers International	Symmes Maini & McKee Associates, Inc.	Fontaine Brothers, Inc.	Fitzmeyer & Tocci Associates, Inc.
201808520605	Nashoba Valley Tech	Nashoba Valley Tech H S	Approved Project Vote Pending	Accelerated Repair	Roof, Windows / Doors		Leftfield, LLC	Robinson Green Beretta (RGB) Architects	-	Simpson Gumpertz & Heger Inc.
201501980305	Natick	John. F. Kennedy Middle School	Design Development	Core Program	New Construction	DBB	Compass Project Management, Inc.	Ai3 Architects LLC	-	Rist-Frost-Shumway Engineering, P.C.
201606600505	Nauset	Nauset Regional High	Feasibility Study	Core Program			Daedalus Projects Inc	Flansburgh Associates, Inc.	-	-
201301990035	Needham	Hillside Elementary School	Construction	Core Program	New Construction	DBB	Town Employee	Dore & Whittier Architect, Inc.	Bacon Construction Co, Inc.	Rist-Frost-Shumway Engineering, P.C.
201502010063	New Bedford	Alfred J. Gomes Elementary School	Closeout	Accelerated Repair	Windows / Doors		Vertex Construction Services	-	-	CBI Consulting LLC
201502010123	New Bedford	Casimir Pulaski	Closeout	Accelerated Repair	Windows / Doors, Boiler		Vertex Construction Services	-	-	CBI Consulting LLC   WSP USA
201702010015	New Bedford	Elizabeth Carter Brooks Elementary School	Construction	Accelerated Repair	Windows / Doors, Boiler		NV5 (fka Joslin, Lesser + Associates Inc.)	Johnson Roberts Associates, Inc.	-	WSP USA
201502010078	New Bedford	Hayden/McFadden Elementary School	Closeout	Accelerated Repair	Windows / Doors, Boiler		Vertex Construction Services	-	-	CBI Consulting LLC   WSP USA
201502010115	New Bedford	John Avery Parker	Closeout	Accelerated Repair	Windows / Doors, Boiler		Vertex Construction Services	-	-	-
201602010115	New Bedford	John Avery Parker	Building Complete	Accelerated Repair	Windows / Doors		Architectural Consulting Group, LLC	CBI Consulting LLC	-	WSP USA
201802010115	New Bedford	John Avery Parker	Approved Project Vote Pending	Accelerated Repair	Roof		Vertex Construction Services	-	-	Thompson & Lichtner Co., Inc.
200902010070	New Bedford	John Hannigan	Building Complete	Core Program	New Construction	DBB	Daedalus Projects Inc	Turowski2 Architecture, Inc.	H.V. Collins Co., Inc.	WSP USA
201502010045	New Bedford	Sgt Wm H Carney Academy	Closeout	Accelerated Repair	Windows / Doors		Vertex Construction Services	-	-	CBI Consulting LLC   WSP USA
W201002019999P1	New Bedford	Taylor School at the Sea Lab Marine Science Education Center	Closeout	Waitlist			Architectural Consulting Group, LLC	Mount Vernon Group Architects, Inc.	-	-
W201002019999P2	New Bedford	Taylor School at the Sea Lab Marine Science Education Center	Closeout	Waitlist	Addition / Renovation	DBB	Architectural Consulting Group, LLC	Mount Vernon Group Architects, Inc.	M. O'Connor Contracting, Inc.	WSP USA
201802010510	New Bedford	Trinity Day Academy	Approved Project Vote Pending	Accelerated Repair	Boiler		Vertex Construction Services	-	-	WSP USA

Date of Report: 3/8/2019

Total Projects: 323

201807280015	New Salem-Wendell	Swift River	Schematic Design	Accelerated Repair	Windows / Doors		Colliers International	-	-	-
201802070305	Newton	Bigelow Middle	Approved Project Vote Pending	Accelerated Repair	Boiler		NETCO Construction Project Managers, Inc.	Tighe & Bond, Inc.	-	NV5
201302070025	Newton	Cabot	Construction	Core Program	Addition / Renovation	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	DiNisco Design, Inc.	W. T. Rich Company Inc.	Colliers International
201802070315	Newton	F A Day Middle	Schematic Design	Accelerated Repair	Boiler		NETCO Construction Project Managers, Inc.	Tighe & Bond, Inc.	-	NV5
200802080005	Norfolk	Freeman-Kennedy Elementary School	Final Audit Approved	Core Program	New Construction	DBB	NV5 (fka Joslin, Lesser + Associates Inc.)	Flansburgh Associates, Inc.	Fontaine Brothers, Inc.	WSP USA
201802080015	Norfolk	H Olive Day	Approved Project Vote Pending	Accelerated Repair	Roof		PMA Construction Services	-	-	R.J. Kenney Associates, Inc.
201809150705	Norfolk County Agriculture	Norfolk County Agr	Schematic Design	Accelerated Repair	Roof, Windows / Doors, Boiler		Atlantic Construction and Management, Inc.	-	-	-
201602150015	North Brookfield	North Brookfield Elementary	Building Complete	Accelerated Repair	Roof		Skanska USA Building, Inc	Dietz & Company Architects, Inc.	MDM Engineering	Simpson Gumpertz & Heger Inc.
201607350030	North Middlesex	Hawthorne Brook	Building Complete	Accelerated Repair			Atlantic Construction and Management, Inc.	Habeeb & Associates Architects, Inc.	E. Amanti & Sons, Inc.	Gale Associates, Inc.
201107350505	North Middlesex	North Middlesex Reg	Building Complete	Core Program	New Construction	DBB	CBRE/HEERY	Symmes Maini & McKee Associates, Inc.	CTA Construction Co., Inc.	Horizon Engineering Associates, LLP
201607350020	North Middlesex	Squannacook	Building Complete	Accelerated Repair			Atlantic Construction and Management, Inc.	Habeeb & Associates Architects, Inc.	Vanguard Construction Company, Inc.	Gale Associates, Inc.
201607350035	North Middlesex	Varnum Brook Elementary School	Building Complete	Accelerated Repair			Atlantic Construction and Management, Inc.	Habeeb & Associates Architects, Inc.	E. Amanti & Sons, Inc.	Gale Associates, Inc.
201002170505	North Reading	North Reading High School	Closeout	Core Program	Addition / Renovation	CM@R	PMA Construction Services	Dore & Whittier Architect, Inc.	Gilbane Building Company	Cannon Design
201602100005	Northampton	Bridge Street School	Closeout	Accelerated Repair	Roof		Colliers International	The S/L/A/M Collaborative	D.A. Sullivan & Sons, Inc.	CBI Consulting LLC
201602100025	Northampton	Leeds Elementary School	Closeout	Accelerated Repair	Roof		Colliers International	The S/L/A/M Collaborative	D.A. Sullivan & Sons, Inc.	CBI Consulting LLC
201502140001	Northbridge	W Edward Balmer	Design Development	Core Program	New Construction	CM@R	Symmes Maini & McKee Associates, Inc.	Dore & Whittier Architect, Inc.	Fontaine Brothers, Inc.	Fitzmeyer & Tocci Associates, Inc.
201708530605	Northeast Metro Voc	Northeast Metro Regional Vocational	Eligibility Period	Core Program			-	-	-	-
201702180060	Norton	Henri A. Yelle Elementary School	Construction	Accelerated Repair	Windows / Doors		Architectural Consulting Group, LLC	Turowski2 Architecture, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
201702180015	Norton	J C Solmonese	Construction	Accelerated Repair	Windows / Doors		Architectural Consulting Group, LLC	Turowski2 Architecture, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
201702180010	Norton	L. G. Nourse Elementary School	Construction	Accelerated Repair	Windows / Doors		Architectural Consulting Group, LLC	Turowski2 Architecture, Inc.	Lockheed Window Corporations	Simpson Gumpertz & Heger Inc.
201802200305	Norwood	Dr. Philip O. Coakley Middle School	Eligibility Period	Core Program			-	-	-	-
201602230010	Orange	Dexter Park School	Feasibility Study	Core Program			Hill International Company	Raymond Design Associates, Inc.	-	-
200802260405	Oxford	Oxford Middle School	Closeout	Core Program	Repair	DBB	Diversified Project Management	CGKV Architects, Inc.	J.J. Cardosi, Inc.	Cannon Design
200802290305	Peabody	Higgins Middle School	Closeout	Core Program	New Construction	DBB	Daedalus Projects Inc	DiNisco Design, Inc.	Bacon-Agostini Construction Joint Venture	BVH Integrated Services, P.C.
201402290016	Peabody	John E. McCarthy Memorial School	Final Audit Approved	Accelerated Repair	Roof, Windows / Doors		Hill International Company	CIVITECTS PC	-	Thompson & Lichtner Co., Inc.
201502290510	Peabody	Peabody Veterans Memorial High School	Closeout	Accelerated Repair	Roof		Municipal Building Consultants, Inc.	CIVITECTS PC	Greenwood Industries, Inc.	Thompson & Lichtner Co., Inc.
201802290027	Peabody	William A Welch Sr	Eligibility Period	Core Program			-	-	-	-
201507450505	Pentucket	Pentucket Reg Sr High	Schematic Design	Core Program	New Construction		Vertex Construction Services	Dore & Whittier Architect, Inc.	-	-
201002360510	Pittsfield	Taconic High School	Building Complete	Core Program	New Construction	CM@R	Skanska USA Building, Inc	Drummey Rosane Anderson, Inc.	Gilbane Building Company	Colliers International

Date of Report: 3/8/2019

Total Projects: 323

201202390515	Plymouth	Plymouth South High	Closeout	Core Program	New Construction	DBB	Ted Gentry Associates, Inc	Ai3 Architects LLC	Bacon-Agostini Construction Joint Venture	Rist-Frost-Shumway Engineering, P.C.
201302420505	Provincetown	Provincetown High	Closeout	Core Program	Repair	DBB	Atlantic Construction and Management, Inc.	Raymond Design Associates, Inc.	E. Amanti & Sons, Inc.	BVH Integrated Services, P.C.
201607780005	Quaboag Regional	Warren Elementary	Building Complete	Accelerated Repair	Windows / Doors		NETCO Construction Project Managers, Inc.	TSKP Studio, LLC	Lockheed Window Corporations	Colliers International
201807780010	Quaboag Regional	West Brookfield Elem	Schematic Design	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	-	-	-
201602430040	Quincy	Atherton Hough Elementary School	Closeout	Accelerated Repair	Boiler		Hill International Company	Architectural Engineers, Inc.	E. Amanti & Sons, Inc.	Consulting Engineering Services, LLC
201502430020	Quincy	Beechwood Knoll Elementary	Construction	Accelerated Repair	Roof, Windows / Doors		Atlantic Construction and Management, Inc.	Baker/Wohl Architects, Inc.	Alpha Contracting Associates, Inc.	CBI Consulting LLC
201602430020	Quincy	Beechwood Knoll Elementary	Closeout	Accelerated Repair	Boiler		Hill International Company	Architectural Engineers, Inc.	E. Amanti & Sons, Inc.	Consulting Engineering Services, LLC
201502430060	Quincy	Merrymount Elementary School	Closeout	Accelerated Repair	Roof		Atlantic Construction and Management, Inc.	Baker/Wohl Architects, Inc.	Gibson Roofs, Inc.	CBI Consulting LLC
201602430060	Quincy	Merrymount Elementary School	Closeout	Accelerated Repair	Boiler		Hill International Company	Architectural Engineers, Inc.	E. Amanti & Sons, Inc.	Consulting Engineering Services, LLC
201702430510	Quincy	North Quincy High School	Construction	Accelerated Repair	Roof		STV   DPM (fka STV Inc.)	CBI Consulting LLC	Greenwood Industries, Inc.	Gale Associates, Inc.
201302430320	Quincy	Reay E. Sterling Middle School	Construction	Core Program	New Construction	CM@R	PCA 360	Ai3 Architects LLC	Bond Brothers, Inc.	Symmes, Maini & McKee Associates
201602430110	Quincy	Wollaston Elementary School	Closeout	Accelerated Repair	Boiler		Hill International Company	Architectural Engineers, Inc.	E. Amanti & Sons, Inc.	Consulting Engineering Services, LLC
201702440020	Randolph	Elizabeth G Lyons Elementary	Eligibility Period	Core Program			-	-	-	-
201402440018	Randolph	J F Kennedy Elementary	Final Audit Approved	Accelerated Repair	Windows / Doors		STV   DPM (fka STV Inc.)	Taylor & Burns, Inc.	Modern Glass & Aluminum, Inc.	Gale Associates, Inc.
201702440015	Randolph	Margaret L. Donovan Elementary School	Construction	Accelerated Repair	Windows / Doors, Boiler		Atlantic Construction and Management, Inc.	TSKP Studio, LLC	A&A Window Products, Inc.	Consulting Engineering Services, LLC   Gale Associates, Inc.
201702440040	Randolph	Martin E Young Elementary	Construction	Accelerated Repair	Windows / Doors		Atlantic Construction and Management, Inc.	TSKP Studio, LLC	Modern Glass & Aluminum, Inc.	Gale Associates, Inc.
201402440505	Randolph	Randolph High	Final Audit Approved	Accelerated Repair	Windows / Doors		STV   DPM (fka STV Inc.)	Taylor & Burns, Inc.	A&A Window Products, Inc.	Gale Associates, Inc.
201502480056	Revere	Garfield Elementary School	Closeout	Accelerated Repair	Roof		Leftfield, LLC	Turowski2 Architecture, Inc.	Greenwood Industries, Inc.	Thompson & Lichtner Co., Inc.
201602480057	Revere	Garfield Middle School	Building Complete	Accelerated Repair	Boiler		NV5 (fka Joslin, Lesser + Associates Inc.)	BLW Engineers, Inc.	Enterprise Equipment Co., Inc.	Fitzmeyer & Tocci Associates, Inc.
201802480505	Revere	Revere High	Eligibility Period	Core Program			-	-	-	-
201002480035	Revere	Staff Sargent James J. Hill Elementary School	Building Complete	Core Program	New Construction	DBB	Hill International Company	Drumrey Rosane Anderson, Inc.	CTA Construction Co., Inc.	Rist-Frost-Shumway Engineering, P.C.
201602510060	Rockland	Jefferson Elementary School	Feasibility Study	Core Program			PMA Construction Services	Symmes Maini & McKee Associates, Inc.	-	-
201402620505	Saugus	Saugus High	Construction	Core Program	New Construction	CM@R	PMA Construction Services	HMFH Architects, Inc.	Suffolk Construction Company	Consulting Engineering Services, LLC
201202640305	Scituate	Gates Intermediate School	Building Complete	Core Program	New Construction	DBB	Daedalus Projects Inc	Dore & Whittier Architect, Inc.	Bacon-Agostini Construction Joint Venture	WSP USA
201702650015	Seekonk	Mildred Aitken Elementary School	Design Development	Accelerated Repair	Windows / Doors		Colliers International	Gale Associates, Inc.	-	Thompson & Lichtner Co., Inc.
201602660015	Sharon	Heights Elementary School	Final Audit Approved	Accelerated Repair	Roof		PCA 360	Knight, Bagge & Anderson, Inc.	Greenwood Industries, Inc.	Simpson Gumpertz & Heger Inc.

Date of Report: 3/8/2019

Total Projects: 323

201602660505	Sharon	Sharon High	Feasibility Study	Core Program			PMA Construction Services	Tappe Associates, Inc.	-	-	
201502710005	Shrewsbury	Beal School	Design Development	Core Program	New Construction	CM@R	PMA Construction Services	Lamoureux Pagano Associates   Architects, Inc.	Fontaine Brothers, Inc.		Bard, Rao + Athanas Consulting Engineers, LLC
201702730305	Somerset	Somerset Middle School	Designer Selection	Core Program			-	-	-	-	
200902740111E	Somerville	East Somerville Community School at Cummings	Final Audit Approved	Core Program	Renovation	CM@R	PMA Construction Services	Maguire Group Inc.	Gilbane Building Company		Foreman Building Commissioning, LP
201302740505	Somerville	Somerville High	Construction	Core Program	Addition / Renovation	CM@R	PMA Construction Services	Symmes Maini & McKee Associates, Inc.	Suffolk Construction Company		WSP USA
201602740120	Somerville	Winter Hill Community	Building Complete	Accelerated Repair	Roof, Windows / Doors		Municipal Building Consultants, Inc.	TSKP Studio, LLC	Lockheed Window Corporations		Thompson & Lichtner Co., Inc.
200807670505	Spencer-E Brookfield	David Prouty High	Final Audit Approved	Core Program			Dore & Whittier Management Partners, LLC	Perkins Eastman/DPC	-	-	
201807670505	Spencer-E Brookfield	David Prouty High	Eligibility Period	Core Program			-	-	-	-	
201602810095	Springfield	Alfred G. Zanetti Montessori Magnet School	Building Complete	Accelerated Repair	Windows / Doors		Leftfield, LLC	Gale Associates, Inc.	D.A. Sullivan & Sons, Inc.		Building Enclosure Associates, LLC
201602810360	Springfield	Balliet Middle School	Building Complete	Accelerated Repair	Windows / Doors		Leftfield, LLC	Gale Associates, Inc.	W.J. Mountford Company		Building Enclosure Associates, LLC
201502810025	Springfield	Brightwood School	Design Development	Core Program	New Construction		Skanska USA Building, Inc	DiNisco Design, Inc.	-		WSP USA
201502810035	Springfield	Daniel B Brunton	Building Complete	Accelerated Repair	Windows / Doors		Skanska USA Building, Inc	CBI Consulting LLC	Five Star Building Corp.		Building Enclosure Associates, LLC
201802810530	Springfield	High School/Science-Tech	Schematic Design	Accelerated Repair	Boiler		Architectural Consulting Group, LLC	-	-		Colliers International
201402810328	Springfield	John F Kennedy Middle	Final Audit Approved	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	Gale Associates, Inc.	Lambrian Construction Corp.		Building Enclosure Associates, LLC
201402810110	Springfield	Kensington Avenue School	Final Audit Approved	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	Gale Associates, Inc.	Alpha Contracting Associates, Inc.		Building Enclosure Associates, LLC
201602810110	Springfield	Kensington Avenue School	Closeout	Accelerated Repair	Roof		Leftfield, LLC	Gale Associates, Inc.	Greenwood Industries, Inc.		Building Enclosure Associates, LLC
201602810330	Springfield	M Marcus Kiley Middle	Building Complete	Accelerated Repair	Windows / Doors		Leftfield, LLC	Gale Associates, Inc.	D.A. Sullivan & Sons, Inc.		Building Enclosure Associates, LLC
201602810140	Springfield	Mary M Lynch	Closeout	Accelerated Repair	Roof		Leftfield, LLC	Gale Associates, Inc.	Greenwood Industries, Inc.		Building Enclosure Associates, LLC
201502810155	Springfield	Mary M Walsh	Closeout	Accelerated Repair	Windows / Doors		Skanska USA Building, Inc	CBI Consulting LLC	PDS Engineering and Construction, Inc.		Building Enclosure Associates, LLC
201802810023	Springfield	Milton Bradley School	Schematic Design	Accelerated Repair	Roof		Architectural Consulting Group, LLC	-	-		Building Enclosure Associates, LLC
201702810355	Springfield	South End Middle School	Design Development	Accelerated Repair	Windows / Doors		P3 Inc.	CGKV Architects, Inc.	W.J. Mountford Company		Building Enclosure Associates, LLC
201502810550	Springfield	Springfield Public Day High School	Closeout	Accelerated Repair	Windows / Doors		Skanska USA Building, Inc	CBI Consulting LLC	Westfield Construction Co., Inc.		Building Enclosure Associates, LLC
201502810350	Springfield	STEM Middle Academy	Building Complete	Accelerated Repair	Roof		Skanska USA Building, Inc	CBI Consulting LLC	Westfield Construction Co., Inc.		Building Enclosure Associates, LLC
201602810015	Springfield	Thomas M Balliet	Closeout	Accelerated Repair	Roof		Leftfield, LLC	Gale Associates, Inc.	W.J. Mountford Company		Building Enclosure Associates, LLC
201602810045	Springfield	William N. DeBerry	Designer Selection	Core Program			Skanska USA Building, Inc	-	-		-
201802840505	Stoneham	Stoneham High	Eligibility Period	Core Program			-	-	-		-
201402850025	Stoughton	Joseph H. Gibbons Elementary School	Closeout	Accelerated Repair	Roof, Windows / Doors		Atlantic Construction and Management, Inc.	CGKV Architects, Inc.	A&A Window Products, Inc.		Building Enclosure Associates, LLC
201302850505	Stoughton	Stoughton High	Construction	Core Program	New Construction	CM@R	Compass Project Management, Inc.	Drumrey Rosane Anderson, Inc.	Consigli Construction Company, Inc.		Fitzemeyer & Tocci Associates, Inc.
201502850020	Stoughton	West Elementary School	Construction	Accelerated Repair	Windows / Doors		Compass Project Management, Inc.	CBI Consulting LLC	Alpha Contracting Associates, Inc.		Building Enclosure Associates, LLC

Date of Report: 3/8/2019

Total Projects: 323

201702910010	Swampscott	Hadley	OPM Selection	Core Program			-	-	-	-
201602920006	Swansea	Elizabeth S. Brown Elementary School	Closeout	Accelerated Repair	Windows / Doors		Skanska USA Building, Inc	Tighe & Bond, Inc.	J.J. Cardosi, Inc.	Simpson Gumpertz & Heger Inc.
201802920505	Swansea	Joseph Case High	Schematic Design	Accelerated Repair	Boiler		Vertex Construction Services	Architectural Engineers, Inc.	-	-
201807700405	Tantasqua	Tantasqua Reg Jr High	Schematic Design	Accelerated Repair	Windows / Doors		Architectural Consulting Group, LLC	Next Phase Studios, Inc.	-	-
201502930007	Taunton	Edmund Hatch Bennett	Closeout	Accelerated Repair	Roof, Windows / Doors		Arcadis U.S., Inc.	CSS Architects Incorporated	TRAC Builders, Inc.	Gale Associates, Inc.
201502930042	Taunton	Joseph H Martin	Closeout	Accelerated Repair	Roof, Windows / Doors		Arcadis U.S., Inc.	CSS Architects Incorporated	TRAC Builders, Inc.	Gale Associates, Inc.
201402930015	Taunton	Mulcahey Elementary School	Construction	Core Program	New Construction	DBB	CGA Project Management	Dore & Whittier Architect, Inc.	Agostini Construction Co., Inc.	Consulting Engineering Services, LLC
201802930525	Taunton	Taunton Alternative High School	Schematic Design	Accelerated Repair	Roof, Windows / Doors		-	-	-	-
201502950025	Tewksbury	Louise Davy Trahan Elementary School	Approved Project Vote Pending	Core Program	New Construction		CBRE/HEERY	Flansburgh Associates, Inc.	-	-
200802950505	Tewksbury	Tewksbury Memorial High School	Closeout	Core Program	New Construction - Model School	DBB	CBRE/HEERY	Symmes Maini & McKee Associates, Inc.	CTA Ventures	Sebesta Blomberg & Associates, Inc.
201502960005	Tisbury	Tisbury Elementary School	Final Audit Approved	Core Program	New Construction		Daedalus Projects Inc	Turowski2 Architecture, Inc.	-	-
201602980005	Topsfield	Proctor Elementary School	Building Complete	Accelerated Repair	Roof		Compass Project Management, Inc.	The S/L/A/M Collaborative	Northern Contracting	Gale Associates, Inc.
201602980010	Topsfield	Steward Elementary School	Building Complete	Accelerated Repair	Roof		Compass Project Management, Inc.	The S/L/A/M Collaborative	Northern Contracting	Gale Associates, Inc.
201507730025	Triton	Pine Grove	Construction	Core Program	Addition / Renovation	CM@R	Pinck & Co., Inc.	Dore & Whittier Architect, Inc.	W. T. Rich Company Inc.	BVH Integrated Services, P.C.
201803010305	Tyngsborough	Tyngsborough Middle	Eligibility Period	Core Program			-	-	-	-
200907750305	Wachusett	Mountview Middle School	Building Complete	Core Program	New Construction	DBB	Town Employee	Lamoureux Pagano Associates   Architects, Inc.	CTA Construction Co., Inc.	Fitzmeyer & Tocci Associates, Inc.
201803070305	Walpole	Bird Middle	Eligibility Period	Core Program			-	-	-	-
201403080505	Waltham	Waltham Sr High	Schematic Design	Core Program			NV5 (fka Joslin, Lesser + Associates Inc.)	Symmes Maini & McKee Associates, Inc.	-	-
201803090020	Ware	Stanley M Koziol Elem Sch	Schematic Design	Accelerated Repair	Boiler		Hill International Company	-	-	NV5
201803090305	Ware	Ware Middle School	Schematic Design	Accelerated Repair	Windows / Doors		-	-	-	CBI Consulting LLC
201503100003	Wareham	John William Decas	Closeout	Accelerated Repair	Roof, Boiler		Colliers International	ICON architecture, inc.	Nadeau Corporation	Bard, Rao + Athanas Consulting Engineers, LLC   Gale Associates, Inc.
201503100017	Wareham	Minot Forest	Design Development	Core Program			PMA Construction Services	Mount Vernon Group Architects, Inc.	-	Symmes, Maini & McKee Associates
201703140505	Watertown	Watertown High School	OPM Selection	Core Program			-	-	-	-
201503140305	Watertown	Watertown Middle School	Closeout	Accelerated Repair	Windows / Doors		exPERTcon, Inc.	Gale Associates, Inc.	Homer Contracting	Thompson & Lichtner Co., Inc.
201403150005	Wayland	Claypit Hill School	Closeout	Accelerated Repair	Windows / Doors		Pinck & Co., Inc.	CGKV Architects, Inc.	Lockheed Window Corporations	Russo Barr Associates, Inc.
201603150020	Wayland	Loker School	Building Complete	Accelerated Repair	Windows / Doors		Colliers International	CBI Consulting LLC	GVW, Inc.	Thompson & Lichtner Co., Inc.
201803160505	Webster	Bartlett Jr Sr High Sch	Eligibility Period	Core Program			-	-	-	-
200903160015	Webster	Park Avenue Elementary School	Closeout	Core Program	New Construction	DBB	Hill International Company	Dore & Whittier Architect, Inc.	CTA Construction Co., Inc.	Cannon Design
201703170050	Wellesley	Upham Elementary School	OPM Selection	Core Program			-	-	-	-
201403170305	Wellesley	Wellesley Middle	Final Audit Approved	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	CSS Architects Incorporated	Paul J. Rogan Co., Inc.	Gale Associates, Inc.

Date of Report: 3/8/2019

Total Projects: 323

201103220005G	West Boylston	Major Edwards Elementary	Final Audit Approved	Green Repair	Windows / Doors	DBB	URS Corporation	Reinhardt Associates, Inc.	-	Cannon Design
201803230305	West Bridgewater	Howard School	Design Development	Accelerated Repair	Roof		JACOBS Project Management Co.	Mount Vernon Group Architects, Inc.	-	Russo Barr Associates, Inc.
201003230505	West Bridgewater	West Bridgewater Middle-Senior High School	Closeout	Core Program	New Construction	DBB	Colliers International	Flansburgh Associates, Inc.	CTA Construction Co., Inc.	Cannon Design
201503320007	West Springfield	Phillip G. Coburn Elementary School	Schematic Design	Core Program	New Construction		NV5 (fka Joslin, Lesser + Associates Inc.)	TSKP Studio, LLC	-	-
201803210025	Westborough	Elsie A Hastings Elem	Schematic Design	Accelerated Repair	Roof, Windows / Doors, Boiler		Leftfield, LLC	Dietz & Company Architects, Inc.	-	-
201603210010	Westborough	Fales Elementary School	Approved Project Vote Pending	Core Program	New Construction		Vertex Construction Services	HMFH Architects, Inc.	-	-
200903210305	Westborough	Gibbons Middle School	Closeout	Core Program	Repair	CM@R	CBRE/HEERY	Habeeb & Associates Architects, Inc.	Gilbane Building Company	BVH Integrated Services, P.C.
200903250020	Westfield	Abner Gibbs Elementary School	Final Audit Approved	Core Program	New Construction - Model School	DBB	Skanska USA Building, Inc	Jones Whitsett Architects, Inc.	Fontaine Brothers, Inc.	Horizon Engineering Associates, LLP
201803250015	Westfield	Franklin Ave	Eligibility Period	Core Program			-	-	-	-
201703260004	Westford	Abbot Elementary	Closeout	Accelerated Repair	Roof		Leftfield, LLC	Raymond Design Associates, Inc.	Titan Roofing, Inc.	CBI Consulting LLC
201303260025	Westford	Col. John Robinson Elementary School	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Colliers International	Gale Associates, Inc.	GTC Construction Management	CBI Consulting LLC
201303260007	Westford	Norman E. Day Elementary School	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Colliers International	Gale Associates, Inc.	J.J. Cardosi, Inc.	CBI Consulting LLC
201403310305	Westport	Westport Junior/Senior High School	Design Development	Core Program	New Construction	DBB	Daedalus Projects Inc	Jonathan Levi Architects LLC	-	BVH Integrated Services, P.C.
201703350015	Westwood	Hanlon Elementary School	OPM Selection	Core Program			-	-	-	-
201503360020	Weymouth	Maria Weston Chapman Middle School	Schematic Design	Core Program	Addition / Renovation		Hill International Company	HMFH Architects, Inc.	-	-
201703360105	Weymouth	Thomas W. Hamilton Primary School	Closeout	Accelerated Repair	Boiler		Atlantic Construction and Management, Inc.	BLW Engineers, Inc.	AAlanco Service Corporation	Fitzemeyer & Tocci Associates, Inc.
201703360110	Weymouth	Wessagusset Primary School	Closeout	Accelerated Repair	Boiler		Atlantic Construction and Management, Inc.	BLW Engineers, Inc.	AAlanco Service Corporation	Fitzemeyer & Tocci Associates, Inc.
200903420505	Wilmington	Wilmington High School	Building Complete	Core Program	New Construction	CM@R	NV5 (fka Joslin, Lesser + Associates Inc.)	Dore & Whittier Architect, Inc.	Gilbane Building Company	Symmes, Maini & McKee Associates
201003440505	Winchester	Winchester High School	Closeout	Core Program	Addition / Renovation	CM@R	Skanska USA Building, Inc	Symmes Maini & McKee Associates, Inc.	Consigli Construction Company, Inc.	NV5
200803460505	Winthrop	Winthrop High School	Final Audit Approved	Core Program	New Construction	CM@R	Skanska USA Building, Inc	HMFH Architects, Inc.	Gilbane Building Company	WSP USA
201203470060	Woburn	Wyman	Building Complete	Core Program	New Construction	DBB	Municipal Building Consultants, Inc.	DiNisco Design, Inc.	CTA Construction Co., Inc.	Fitzemeyer & Tocci Associates, Inc.
201603480020	Worcester	Belmont Street Community Challenge and Reach Academy	Closeout	Accelerated Repair	Windows / Doors		Watermark Environmental, Inc.	Tighe & Bond, Inc.	Stutman Contracting, Inc.	Russo Barr Associates, Inc.
201803481008	Worcester		Schematic Design	Accelerated Repair	Roof, Windows / Doors, Boiler		-	-	-	-
201603480050	Worcester	Chandler Elementary Community	Closeout	Accelerated Repair	Windows / Doors, Boiler		Watermark Environmental, Inc.	Tighe & Bond, Inc.	Stutman Contracting, Inc.	BVH Integrated Services, P.C.   Russo Barr Associates, Inc.
201303480060	Worcester	Columbus Park	Final Audit Approved	Accelerated Repair	Windows / Doors, Boiler	DBB	Architectural Consulting Group, LLC	The S/L/A/M Collaborative	Contractor's Network, Inc.	NV5   Russo Barr Associates, Inc.
201603480512	Worcester	Doherty Memorial High	Designer Selection	Core Program			Tishman Construction Corporation of MA	-	-	-
201703480095	Worcester	Elm Park Community	Construction	Accelerated Repair	Windows / Doors		NV5 (fka Joslin, Lesser + Associates Inc.)	Atane Engineers, P.C.	Fontaine Brothers, Inc.	Russo Barr Associates, Inc.
201503480090	Worcester	Flagg Street	Closeout	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	CSS Architects Incorporated	J.J. Cardosi, Inc.	Russo Barr Associates, Inc.
201503480177	Worcester	Francis J McGrath Elementary	Closeout	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	CSS Architects Incorporated	J.J. Cardosi, Inc.	Russo Barr Associates, Inc.



Date of Report: 3/8/2019

Total Projects: 323

201603481004	Worcester	Gerald Creamer Center	Closeout	Accelerated Repair	Windows / Doors, Boiler		Watermark Environmental, Inc.	Tighe & Bond, Inc.	Stutman Contracting, Inc.	BVH Integrated Services, P.C.   Russo Barr Associates, Inc.
201503480115	Worcester	Grafton Street	Closeout	Accelerated Repair	Windows / Doors, Boiler		Arcadis U.S., Inc.	CSS Architects Incorporated	J.J. Cardosi, Inc.	Rist-Frost-Shumway Engineering, P.C.   Russo Barr Associates, Inc.
201503480140	Worcester	Jacob Hiatt Magnet	Closeout	Accelerated Repair	Windows / Doors		Arcadis U.S., Inc.	CSS Architects Incorporated	J.J. Cardosi, Inc.	Russo Barr Associates, Inc.
201703480160	Worcester	Lincoln Street	Construction	Accelerated Repair	Roof, Windows / Doors		NV5 (fka Joslin, Lesser + Associates Inc.)	Atane Engineers, P.C.	Fontaine Brothers, Inc.	Russo Barr Associates, Inc.
201203480200	Worcester	Nelson Place	Closeout	Core Program	New Construction	CM@R	Tishman Construction Corporation of MA	Lamoureux Pagano Associates   Architects, Inc.	Fontaine Brothers, Inc.	Bard, Rao + Athanas Consulting Engineers, LLC
201403480520	Worcester	South High Community	Construction	Core Program	New Construction	CM@R	CBRE/HEERY	Lamoureux Pagano Associates   Architects, Inc.	Fontaine Brothers, Inc.	Horizon Engineering Associates, LLP
201303480230	Worcester	Tatnuck	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Architectural Consulting Group, LLC	The S/L/A/M Collaborative	GVW, Inc.	Russo Barr Associates, Inc.
201703480235	Worcester	Thorndyke Road	Construction	Accelerated Repair	Windows / Doors		NV5 (fka Joslin, Lesser + Associates Inc.)	Atane Engineers, P.C.	Fontaine Brothers, Inc.	Russo Barr Associates, Inc.
201603480026	Worcester	Wawecus Road School	Closeout	Accelerated Repair	Windows / Doors		Watermark Environmental, Inc.	Tighe & Bond, Inc.	Stutman Contracting, Inc.	Russo Barr Associates, Inc.
201303480225	Worcester	Worcester Arts Magnet School	Final Audit Approved	Accelerated Repair	Windows / Doors	DBB	Architectural Consulting Group, LLC	The S/L/A/M Collaborative	GVW, Inc.	Russo Barr Associates, Inc.
201303480420	Worcester	Worcester East Middle	Final Audit Approved	Accelerated Repair	Boiler	DBB	Architectural Consulting Group, LLC	The S/L/A/M Collaborative	Contractor's Network, Inc.	NV5
201503500003	Wrentham	Delaney	Final Audit Approved	Accelerated Repair	Roof		P3 Inc.	Turowski2 Architecture, Inc.	MDM Engineering	Gale Associates, Inc.




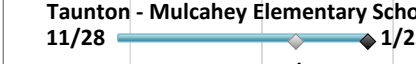


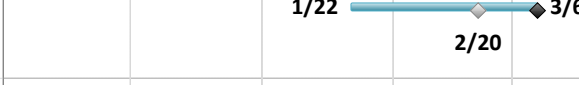
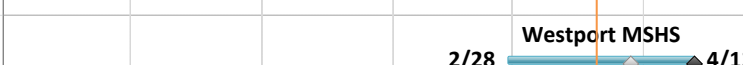

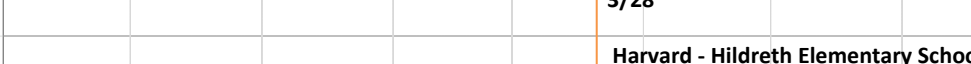


**APPENDIX B**  
**2019-21 ESTIMATED BID DATES**









## 2019 ESTIMATED BID DATES

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

**3/20/19**

District	School Type	Enrollment	Project Type	Project Budget	Start	Finish	Construction Budget	Notes	2019											
									November	December	January	February	March	April	May	June	July	August	September	October
Somerville	HS	1590	Add / Reno	\$ 256.0	Thu 4/19/18	Mon 3/25/19	\$ 199.7	GMP targeted: March 2019	Somerville High School 											
Saugus	HS	1360	New	\$ 160.7	Wed 6/20/18	Thu 3/14/19	\$ 128.1	GMP targeted: March 2019	Saugus High School 											
Lexington	ES	645	New	\$ 65.3	Wed 9/12/18	Wed 1/9/19	\$ 53.1	GMP targeted: January 2019	Lexington - Hastings Elementary School 											
Taunton	ES	735	New	\$ 65.0	Wed 11/28/18	Fri 1/25/19	\$ 50.1	NTP targeted: January 2019	Taunton - Mulcahey Elementary School 											
Middleborough	HS	720	New	\$ 103.5	Fri 12/14/18	Fri 2/8/19	\$ 83.6	NTP targeted: February 2019	Middleborough High School 											
Worcester	HS	1420	New	\$ 210.0	Wed 1/16/19	Fri 3/29/19	\$ 173.1	GMP targeted: March 2019	Worcester South High Community School 											
Natick	MS	1000	New	\$ 109.6	Tue 1/22/19	Wed 3/6/19	\$ 87.6	NTP targeted: March 2019	Natick - JFK Middle School 											
Westport	MSHS	860	New	\$ 96.9	Thu 2/28/19	Fri 4/12/19	\$ 79.9	NTP targeted: April 2019	Westport MSHS 											
Ludlow	ES	630	New	\$ 57.5	Fri 3/1/19	Wed 4/10/19	\$ 45.8	NTP targeted: April 2019	Ludlow - Chapin Street School 											
Harvard	ES	445	New	\$ 53.6	Mon 4/8/19	Wed 6/5/19	\$ 43.2	GMP targeted: June 2019	Harvard - Hildreth Elementary School 											
Boston	HS	500	New	\$ 124.8	Thu 5/2/19	Mon 7/1/19	\$ 96.5	GMP targeted: July 2019	Boston Arts Academy 											
Springfield	ES	800	New	\$ 82.2	Thu 7/18/19	Thu 10/31/19	\$ 67.1	GMP targeted: October 2019	Springfield - Brightwood Elementary School 											

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 

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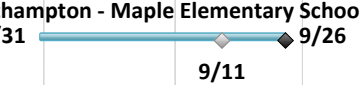
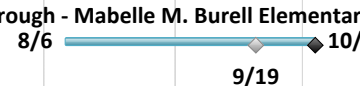
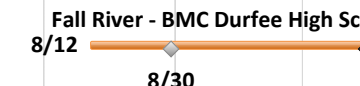

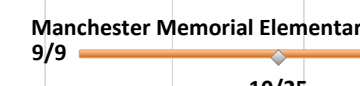
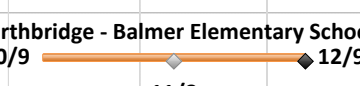
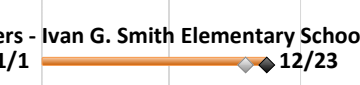

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## 2019 ESTIMATED BID DATES

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

**3/20/19**

District	School Type	Enrollment	Project Type	Project Budget	Start	Finish	Construction Budget	Notes	2019													
									November	December	January	February	March	April	May	June	July	August	September	October	November	December
Easthampton	ES	1010	New	\$ 109.2	Wed 7/31/19	Thu 9/26/19	\$ 90.1	NTP targeted: September 2019										<b>Easthampton - Maple Elementary School</b> 7/31  9/26 9/11				
Foxborough	ES	270	Add / Reno	\$ 34.7	Tue 8/6/19	Thu 10/3/19	\$ 27.1	NTP targeted: October 2019										<b>Foxborough - Mabelle M. Burell Elementary School</b> 8/6  10/3 9/19				
Fall River	HS	2570	New	\$ 263.5	Mon 8/12/19	Tue 10/15/19	\$ 218.1	GMP targeted: October 2019										<b>Fall River - BMC Durfee High School</b> 8/12  10/15 8/30				
Shrewsbury	ES	790	New	\$ 92.8	Tue 9/3/19	Tue 11/12/19	\$ 74.4	GMP targeted: November 2019										<b>Shrewsbury - Beal Elementary School</b> 9/3  11/12 10/1				
Manchester - Essex	ES	335	New	\$ 52.2	Mon 9/9/19	Fri 11/22/19	\$ 41.3	GMP targeted: November 2019										<b>Manchester Memorial Elementary School</b> 9/9  11/22 10/25				
Northbridge	ES	1030	New	\$ 101.0	Wed 10/9/19	Mon 12/9/19	\$ 79.7	GMP targeted: December 2019										<b>Northbridge - Balmer Elementary School</b> 10/9  12/9 11/8				
Danvers	ES	465	New	\$ 52.0	Fri 11/1/19	Mon 12/23/19	\$ 42.2	GMP targeted: December 2019										<b>Danvers - Ivan G. Smith Elementary School</b> 11/1  12/23 12/19				
Bristol County	HS	640	Add / Reno	\$ 103.8	Mon 11/4/19	Fri 12/13/19	\$ 84.1	GMP targeted: December 2019										<b>Bristol County Agricultural High School</b> 11/4  12/13 11/27				
<b>Total</b>		17815		\$ 2,193.9			\$ 1,764.7															

Construction Manager at Risk Project  CMR Project Pending Local Approval  Filed Sub Bids   
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## 2020 ESTIMATED BID DATES

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**3/20/19**

District	School Type	Enrollment	Project Type	Project Budget	Start	Finish	Construction Budget	Notes	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
									<b>Attleboro</b>	<b>HS</b>	<b>1725</b>	<b>New</b>	<b>\$ 259.9</b>	<b>Wed 10/9/19</b>	<b>Sun 3/1/20</b>	<b>\$ 223.4</b>	<b>GMP targeted: March 2020</b>	<b>Attleboro High School</b> 						
<b>Wareham</b>	<b>ES</b>	<b>1020</b>	<b>New</b>	<b>\$ 90.5</b>	<b>Mon 11/4/19</b>	<b>Tue 2/11/20</b>	<b>\$ 72.1</b>	<b>NTP targeted: February 2020</b>	<b>Wareham - Minot Forest Elementary School</b> 															
<b>Framingham</b>	<b>MS</b>	<b>630</b>	<b>New</b>	<b>\$ 98.3</b>	<b>Fri 11/15/19</b>	<b>Mon 2/17/20</b>	<b>\$ 78.3</b>	<b>GMP targeted: February 2020</b>	<b>Framingham - Fuller Middle School</b> 															
<b>Dennis - Yarmouth</b>	<b>MS</b>	<b>940</b>	<b>New</b>	<b>\$ 117.0</b>	<b>Thu 11/28/19</b>	<b>Wed 2/19/20</b>	<b>\$ 93.7</b>	<b>NTP targeted: February 2020</b>	<b>Dennis-Yarmouth - Mattacheese Middle School</b> 															
<b>Belmont</b>	<b>HS</b>	<b>2215</b>	<b>New</b>	<b>\$ 295.2</b>	<b>Tue 12/17/19</b>	<b>Thu 3/12/20</b>	<b>\$ 237.1</b>	<b>GMP targeted: March 2020</b>	<b>Belmont High School</b> 															
<b>Westborough</b>	<b>ES</b>	<b>400</b>	<b>New</b>	<b>\$ 56.9</b>	<b>Thu 12/19/19</b>	<b>Thu 2/6/20</b>	<b>\$ 45.8</b>	<b>GMP targeted: February 2020</b>	<b>Westborough - Annie E. Fales Elementary School</b> 															
<b>Marblehead</b>	<b>ES</b>	<b>450</b>	<b>New</b>	<b>\$ 55.6</b>	<b>Mon 5/4/20</b>	<b>Mon 10/5/20</b>	<b>\$ 44.0</b>	<b>GMP targeted: September 2020</b>	<b>Marblehead - Elbridge Gerry Elementary School</b> 															
<b>Central Berkshire</b>	<b>HS</b>	<b>460</b>	<b>New</b>		<b>Thu 5/14/20</b>	<b>Mon 6/29/20</b>		<b>GMP targeted: June 2020</b>	<b>Central Berkshire - Wahconah Regional High School</b> 															
<b>Pentucket</b>	<b>HS</b>	<b>965</b>	<b>New</b>		<b>Tue 5/19/20</b>	<b>Tue 7/28/20</b>		<b>GMP targeted: July 2020</b>	<b>Pentucket Regional High School</b> 															
<b>Tewksbury</b>	<b>ES</b>	<b>790</b>	<b>New</b>	<b>\$ 98.5</b>	<b>Wed 6/10/20</b>	<b>Tue 8/11/20</b>	<b>\$ 77.7</b>	<b>GMP targeted: August 2020</b>	<b>Tewksbury - Louise Davy Trahan Elementary School</b> 															
<b>West Springfield</b>	<b>ES</b>	<b>585</b>	<b>New</b>		<b>Fri 7/10/20</b>	<b>Fri 7/10/20</b>		<b>NTP targeted: July 2020</b>	<b>West Springfield - Philip G. Coburn Elementary School</b> 															
<b>Weymouth</b>	<b>MS</b>	<b>1470</b>	<b>Add / Reno</b>		<b>Fri 8/21/20</b>	<b>Fri 9/25/20</b>		<b>GMP targeted: September 2020</b>	<b>Weymouth - Maria Weston Chapman Middle School</b> 															

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

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**2020 ESTIMATED BID DATES**

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**3/20/19**

District	School Type	Enrollment	Project Type	Project Budget	Start	Finish	Construction Budget	Notes	Sep '19	Oct '19	Nov '19	Dec '19	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20		
									Holyoke	MS	550	New		Wed 9/16/20	Wed 12/2/20		GMP targeted: December 2020									
																					9/16	-----◆-----		11/3	◆	12/2
Holyoke	MS	550	New		Wed 9/16/20	Wed 12/2/20		GMP targeted: December 2020													<b>Holyoke - H.B. Lawrence School</b>					
																					9/16	-----◆-----		11/3	◆	12/2
Gardner	ES	925	New		Thu 10/1/20	Thu 10/1/20		NTP targeted: October 2020													<b>Gardner - Waterford Street Elementary School</b>					
																					◆			10/1		
Arlington	HS	1755	New		Tue 10/13/20	Thu 12/10/20		GMP targeted: December 2020													<b>Arlington High School</b>					
																					10/13	-----◆-----		11/18	◆	12/10
<b>Total</b>		<b>15430</b>		<b>\$ 1,071.8</b>			<b>\$ 872.2</b>																			

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 

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**2021 ESTIMATED BID DATES**

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**3/20/19**

District	School Type	Enrollment	Project Type	Project Budget	Start	Finish	Construction Budget	Notes	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Jan '22
									Amesbury	ES	425	New		Thu 1/14/21	Thu 1/14/21		NTP targeted: January 2021	<b>Amesbury Elementary School</b> ◆ <b>1/14</b>				
Lowell	HS	3520	Add / Reno		Mon 2/1/21	Fri 5/7/21		GMP targeted: May 2021	<b>Lowell High School</b> 2/1  5/7 ◆ 3/5													
Waltham	HS	1830	New		Thu 4/29/21	Thu 4/29/21		GMP targeted: April 2021	<b>Waltham Senior High School</b> ◆ <b>4/29</b>													
<b>Total</b>		<b>5775</b>																				

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 ◆

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APPENDIX C  
SCHOOL CONSTRUCTION COSTS COMPARED  
TO COMMON ECONOMIC INDICATORS

April 10, 2019

# School Construction Costs Compared to Common Economic Indicators

## Legend

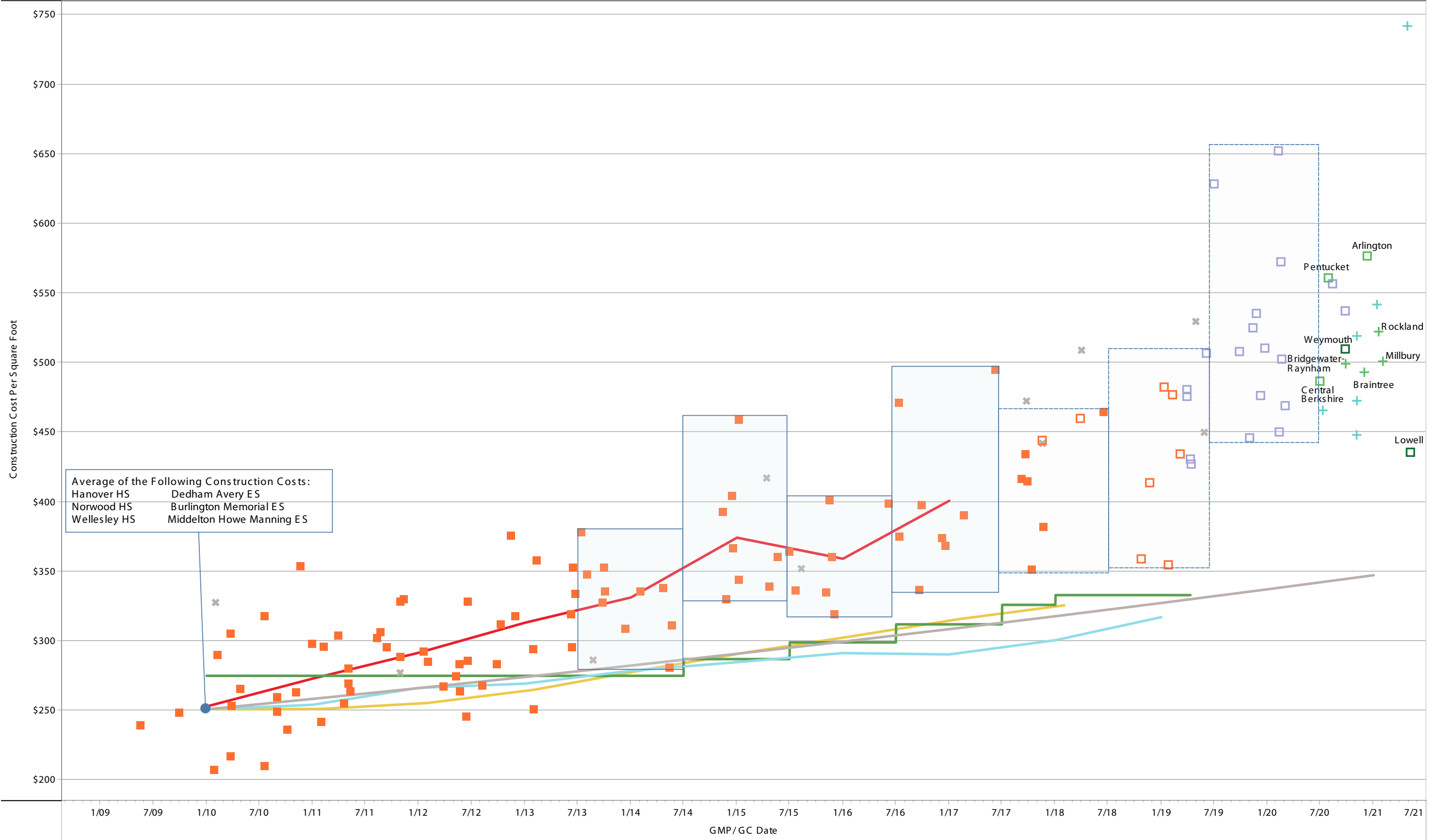
PFA Amended  
Bid  
Vote Failed  
SD

New SD- Vote  
A/R SD- Vote  
PSR  
PSR- Vote

□  
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## 3% Escalation

BLS PPI- New School Construction  
MSBA Construction Funding Limit  
RLB Comparative Cost- Boston  
Average



APPENDIX D  
CONSTRUCTION STATUS REPORT



**Projects in Construction  
MSBA Grant Basis and Maximum Grant Amount  
Data Reported as of March 8, 2019**

Core Program and Waitlist Totals			\$2,416,504,225																Includes Alternates	\$1,311,450,387
Project	Grade	Contractor	Total Construction Cost*	Projected Enrollment	PFA or Bid Data	Proposed Sq.Ft.	Construction Cost/Sq.Ft.	Building Cost	Building Cost/Sq.Ft.	Procurement Type	Construction Start Date	Substantial Completion Date *	Building Construction Complete **	Schedule Variance (days) ***	Physical Progress	Change Orders	Change Orders %	Construction Status	Est Max Total Facilities Grant	
<b>CAPITAL PIPELINE PROJECTS IN CONSTRUCTION</b>																				
<b>Core Program Totals</b>			<b>\$2,416,504,225</b>																<b>\$1,311,450,387</b>	
Boume Peebles Elementary School	Elementary School	Brait Builders Corp.	\$30,910,366	460	Bid	73,348	\$421	\$19,234,295	\$262	Design/Bid/Build	30-Nov-17	20-May-19		0	84%	\$215,360	0.697%	Academic wing activities include final finishes, casework and lockers on the first and second floors. Cafeteria and gymnasium activities include kitchen fit-out, final finishes, flooring and final painting. On the exterior of the building, green roof work commenced and balance of loading dock work is nearing completion.	\$14,321,258	
Cape Cod Region Voc Tech Cape Cod Region Voc Tech	Vocational/ Technical	Brait Builders Corp.	\$104,223,800	650	PFA	220,880	\$472	\$65,139,000	\$295	Design/Bid/Build	01-Dec-18	04-Feb-21		0	7%	\$124,156	0.119%	Drainage manholes and drainage laterals are being excavated, placed and backfilled. Excavation and backfill of storm water recharge basins and catch basins are ongoing. The concrete pour and backfill for the electrical portion of the duct bank from the proposed transformer vault location is ongoing. Concrete footings and foundations are currently being poured in-place with steel reinforcing applied at the high foundation walls. Electrical conduit is being installed for the electrical and telephone duct bank. Waterproofing membrane around the foundation walls is being applied.	\$46,371,387	
Carver Carver Elementary School	Elementary School	CTA Construction Co., Inc.	\$41,426,767	750	Bid	112,350	\$369	\$26,491,831	\$236	Design/Bid/Build	27-Sep-16	22-Jun-18	22-Jun-18	0	99%	\$612,410	1.553%	Minimal punch list work is ongoing. Site work activities are ongoing as weather allows.	\$25,248,962	
Dedham Early Childhood Center	Elementary School	H.V. Collins Co., Inc.	\$23,213,553	200	Bid	50,988	\$455	\$13,010,627	\$255	Design/Bid/Build	16-Oct-17	25-Feb-19		0	97%	\$1,372,124	5.911%	The building received a Temporary Certificate of Occupancy on February 8, 2019. Boiler balancing is ongoing. Windows to receive rain flaps and deflectors over the next few weeks. Remaining exterior metal panels to be installed over April vacation. Punch list and commissioning are ongoing.	\$10,498,016	
Granby West Street	Elementary School	Fontaine Brothers, Inc.	\$26,453,000	430	Bid	68,760	\$385	\$16,570,000	\$241	Design/Bid/Build	07-Feb-17	15-Aug-18	01-Aug-18	16 ahead	99%	\$449,250	1.698%	Punch list is nearing completion.	\$16,650,223	
Hanover Sylvester	Elementary School	Brait Builders Corp.	\$23,075,675	560	Bid	90,975	\$254	\$17,678,117	\$194	Design/Bid/Build	24-Jul-17	13-Aug-19		0	99%	\$1,744,889	7.562%	Punch list is nearing completion. Balancing of systems is progressing.	\$14,878,013	
Marlborough Richer	Elementary School	Fontaine Brothers, Inc.	\$47,831,946	610	PFA	111,437	\$429	\$31,031,124	\$278	Design/Bid/Build	02-Jul-18	25-May-20		0	5%	\$0	0.000%	Early site work package is now complete. Foundation/concrete work is in progress. Structural steel, underground electrical and plumbing work are ongoing.	\$29,267,470	
Middleborough Middleborough High	High School	Fontaine Brothers, Inc.	\$83,582,398	720	PFA	166,650	\$502	\$50,541,889	\$303	Design/Bid/Build	19-Feb-19	13-Nov-20		0	0%	\$0	0.000%	Construction team is beginning to mobilize on site.	\$42,541,652	
Narragansett Templeton Center	Elementary School	Fontaine Brothers, Inc.	\$36,522,000	580	Bid	92,735	\$394	\$24,888,000	\$268	Design/Bid/Build	06-Dec-17	19-May-19		0	72%	\$303,108	0.830%	The building is now fully enclosed and exterior paneling is being installed. The third floor classrooms are receiving finishes; first and second floor drywall and painting are ongoing. Work trailers are being removed from the site and the concrete Subcontractor is mobilizing to complete the balance of work. Window testing is ongoing.	\$22,250,143	
Needham Hillside Elementary	Elementary School	Bacon Construction Co, Inc.	\$45,465,414	430	Bid	90,975	\$500	\$32,250,467	\$354	Design/Bid/Build	17-Oct-17	14-Jun-19		0	77%	\$665,779	1.464%	Building A (classrooms) curtain wall and metal panel installation continues. Inside the building, sheetrock, painting, ceiling grid and casework installation continues. Flooring installation to commence. Building-B (Administration) – Roof and exterior wood panels continue to progress. Inside the building, sheetrock, taping, finish coat and painting continue and wall tile will follow. Site work continues on east side of amphitheater.	\$12,931,741	
New Bedford John Hannigan	Elementary School	H.V. Collins Co., Inc.	\$29,792,732	400	Bid	74,056	\$402	\$20,536,621	\$277	Design/Bid/Build	11-Aug-16	25-Nov-17	25-Nov-17	0	99%	\$655,610	2.201%	Minor punch list items remain for completion.	\$22,168,797	
North Middlesex North Middlesex Reg	High School	CTA Construction Co., Inc.	\$64,995,000	870	Bid	180,530	\$360	\$49,909,000	\$276	Design/Bid/Build	25-May-15	23-Aug-17	23-Aug-17	0	99%	\$3,813,060	5.867%	Final site work and landscaping to be completed in the Spring of 2019. Phase two work which consists of a maintenance and toilet building is in progress and to be completed in Spring of 2019.	\$38,471,881	
Revere Staff Sargent James J. Hill Elementary School	Elementary School	CTA Construction Co., Inc.	\$31,975,839	690	Bid	103,650	\$308	\$27,439,789	\$265	Design/Bid/Build	25-Mar-14	17-Aug-15	17-Aug-15	0	99%	\$1,223,263	3.826%	The contractor and City are in the process of completing work to close out the project including commissioning and punch list items.	\$28,099,048	
Scituate Gates Intermediate School	Middle School	Bacon-Agostini Construction Joint Venture	\$52,596,801	710	Bid	164,803	\$319	\$42,947,412	\$261	Design/Bid/Build	08-Dec-15	14-Aug-17	14-Aug-17	0	99%	\$2,343,944	4.456%	Punch list is nearing completion. Concrete deterioration at the exterior walkways and plazas remains unresolved. At a recent Board of Selectmen meeting, the Town elected to pursue a resolution through legal channels.	\$20,436,585	
Taunton Mulcahey Elementary School	Elementary School	Bacon-Agostini Construction Joint Venture	\$50,074,205	735	PFA	119,693	\$418	\$34,127,642	\$285	Design/Bid/Build	11-Feb-19	29-Jun-20		0	0%	\$0	0.000%	Bidding is complete. Notice to Proceed letter is pending.	\$40,454,641	
Wachusett Mountview Middle	Middle School	CTA Construction Co., Inc.	\$43,122,257	800	Bid	126,200	\$342	\$28,959,805	\$229	Design/Bid/Build	21-May-14	11-Apr-16	11-Apr-16	0	99%	\$993,664	2.304%	Incomplete commissioning items related to heating ventilation and air conditioning equipment performance remain for completion.	\$24,279,591	
Woburn Wyman	Elementary School	CTA Construction Co., Inc.	\$27,017,841	410	Bid	70,701	\$382	\$18,251,786	\$258	Design/Bid/Build	10-Jan-17	30-Jun-18	15-Aug-18	46 behind	99%	\$200,563	0.742%	Commissioning activities are ongoing.	\$13,974,154	
Beverly Briscoe Middle	Middle School	Bacon-Agostini Construction Joint Venture	\$90,129,432	1,395	Bid	231,509	\$389	\$62,790,920	\$271	CM-at-Risk	24-Dec-15	15-Jun-18	15-Jun-18	0	99%	\$2,045,638	2.270%	Final Certificate of Occupancy was issued in February 2019. Punch list items are being addressed and the 10 month commissioning site visit is scheduled for April 2019.	\$47,562,459	
BillERICA BillERICA Memorial High School	High School	Shawmut Design and Construction	\$140,773,848	1,610	Bid	325,191	\$433	\$79,526,376	\$245	CM-at-Risk	13-Feb-17	29-Mar-19		0	88%	\$2,657,391	1.888%	Finish work including terrazzo, painting, casework, ceilings, and carpet is ongoing throughout the building. The gymnasium floor installation has started. Installation of acoustical clouds and rigging are ongoing in the auditorium. Railings are being put in place in common areas. Coils have been replaced in a roof top unit that has experienced failure. Final cleaning and punch list work has begun in the Academic wings. Project team is working to complete Pre-K wing for April move in to accommodate the demolition of a portion of the existing school building.	\$71,262,413	
Blue Hills Voc Blue Hills Reg Voc Tech	Vocational/ Technical	Consigli Construction Company, Inc.	\$70,509,857	900	PFA	292,400	\$241	\$46,789,510	\$160	CM-at-Risk	28-May-18	16-Sep-19		0	61%	\$1,399,325	1.985%	Currently in phase 3 of 8. Work includes cafeteria, bathrooms and classrooms in Building B. Phase 2 commissioning and punch list activities are ongoing.	\$43,438,247	
Braintree East Middle School	Middle School	Shawmut Design and Construction	\$67,736,699	1,180	PFA	184,425	\$367	\$44,090,239	\$239	CM-at-Risk	01-May-18	01-Jul-20		0	32%	\$254,867	0.376%	Building exterior envelope work continues with focus on the new front entry and the new Media Center/Innovations Lab addition. Interior work at the new addition classrooms is progressing with acoustical ceiling tiles, final finishes and locker installation. In the Administration area, interior metal framing, insulation and in-wall mechanical, electrical and plumbing activities have commenced.	\$40,214,436	
Brookline Edward Devotion	Elementary School	Shawmut Design and Construction	\$92,237,854	1,010	Bid	227,087	\$406	\$57,910,095	\$255	CM-at-Risk	11-Jul-16	31-Jul-18	06-Sep-18	37 behind	95%	\$1,281,448	1.389%	Punch list work and final commissioning activities are ongoing.	\$25,197,463	
Chelsea Clark Avenue School	Middle School	W. T. Rich Company Inc.	\$46,046,367	670	Bid	115,235	\$400	\$29,311,076	\$254	CM-at-Risk	23-Feb-15	01-Jul-18	07-Sep-18	68 behind	99%	\$763,752	1.659%	Punch list work continues. Site work targeted for Spring 2019 completion.	\$36,163,680	
Lexington Maria Hastings	Elementary School	Walsh Brothers, Inc.	\$52,973,418	645	PFA	110,000	\$482	\$22,909,213	\$208	CM-at-Risk	25-Jun-18	13-Mar-20		0	19%	\$423,601	0.800%	Final testing and pressurizing of the remaining Geo-Thermal wells are in process. Mechanical, electrical and plumbing coordination is ongoing. Interior metal framing has started and exterior masonry work is scheduled to begin in Spring 2019.	\$16,513,723	
Millis Clyde F Brown	Elementary School	Bacon-Agostini Construction Joint Venture	\$42,591,393	515	PFA	89,852	\$474	\$26,297,583	\$293	CM-at-Risk	15-Feb-18	25-May-19		0	70%	\$260,154	0.611%	Ceiling grid, gutter installation and poly-carbonate windows are being installed in the building. Finishes are being installed throughout along with the kitchen equipment.	\$20,950,710	
Minuteman Voc Tech Minuteman Regional High	High School	Gilbane Building Company	\$119,200,892	628	Bid	257,745	\$462	\$71,673,473	\$278	CM-at-Risk	06-Jun-17	25-Sep-19		0	60%	\$403,148	0.338%	Exterior metal panel installation is ongoing. Finish work including painting, ceiling grids, and casework installation is underway. Mechanical equipment start-up to begin in coming weeks.	\$43,902,613	
Mount Greylock Mt Greylock Reg High	High School	Turner Construction Company	\$52,310,706	535	Bid	133,070	\$393	\$30,982,991	\$233	CM-at-Risk	30-Mar-17	20-Apr-18	30-Jan-19	286 behind	99%	\$1,842,457	3.522%	Punch list and commissioning activities are ongoing.	\$31,607,189	

**Projects in Construction  
MSBA Grant Basis and Maximum Grant Amount  
Data Reported as of March 8, 2019**

Core Program and Waitlist Totals			\$2,416,504,225																Includes Alternates	\$1,311,450,387
Project	Grade	Contractor	Total Construction Cost*	Projected Enrollment	PFA or Bid Data	Proposed Sq.Ft.	Construction Cost/Sq.Ft.	Building Cost	Building Cost/Sq.Ft.	Procurement Type	Construction Start Date	Substantial Completion Date *	Building Construction Complete **	Schedule Variance (days) ***	Physical Progress	Change Orders	Change Orders %	Construction Status	Est Max Total Facilities Grant	
<b>CAPITAL PIPELINE PROJECTS IN CONSTRUCTION</b>																				
<b>Core Program Totals</b>			<b>\$2,416,504,225</b>																	<b>\$1,311,450,387</b>
Newton Cabot	Elementary School	W. T. Rich Company Inc.	\$36,695,776	480	PFA	84,262	\$435	\$24,396,982	\$290	CM-at-Risk	11-Jul-17	30-Jun-19		0	71%	\$130,633	0.360%	Interior finishes are ongoing throughout the renovation portion and the new addition. Elevator installation is close to being complete. Mechanical activities are ongoing throughout including chilled beam installation. Windows and exterior metal panels are in progress at the Classroom and Library additions.	\$13,636,546	
Pittsfield Taconic High	High School	Gilbane Building Company	\$97,757,373	920	Bid	246,520	\$397	\$56,984,184	\$231	CM-at-Risk	21-Mar-16	29-Jun-18	27-Jul-18	28 behind	95%	\$3,082,723	3.153%	Punch list and warranty item completion continues. Work is also progressing on the new Horticultural building.	\$71,935,008	
Quincy Reay E Sterling Middle	Middle School	Bond Brothers, Inc.	\$46,550,994	430	Bid	95,732	\$486	\$29,569,323	\$309	CM-at-Risk	20-Jun-17	20-May-19		0	90%	\$1,124,392	2.415%	Delays in the installation of permanent power has impacted building commissioning activities. Interior work includes flooring, casework, and final cleaning. Elevators are being adjusted and inspected. Gymnasium flooring and auditorium seating are being installed.	\$28,022,957	
Saugus Saugus High	High School	Suffolk Construction Company	\$128,085,356	1,360	PFA	269,070	\$476	\$77,121,412	\$287	CM-at-Risk	25-Jun-18	15-Jul-20		0	16%	\$0	0.000%	Structural steel erection continues. Concrete deck and foundation pours continue. Mechanical, electrical, and plumbing rough-in installation continues.	\$63,798,385	
Somerville Somerville High	High School	Suffolk Construction Company	\$199,051,710	1,590	PFA	369,496	\$539	\$111,565,951	\$302	CM-at-Risk	12-Jun-17	28-May-21		0	15%	\$0	0.000%	Excavation and removal of soils has continued in order to prepare for new building foundation. Formwork and installation of reinforcing steel are underway and concrete placement has begun. Excavation and earthwork stabilization will continue towards the 1895 building.	\$119,706,988	
Stoughton Stoughton High	High School	Consigli Construction Company, Inc.	\$100,961,191	1,065	PFA	214,860	\$470	\$58,510,773	\$272	CM-at-Risk	12-Jun-17	11-Jul-19		0	82%	\$1,593,036	1.638%	Finishes continue in all areas of the building. Exterior metal panels are being installed.	\$50,285,284	
Triton Pine Grove	Elementary School	W. T. Rich Company Inc.	\$30,191,749	415	PFA	87,674	\$344	\$17,111,184	\$195	CM-at-Risk	09-Apr-18	26-Aug-19		0	61%	\$342,470	1.127%	Abatement work continues on the bottom floor of the south academic wing.	\$16,264,155	
Wilmington Wilmington High	High School	Gilbane Building Company	\$67,558,835	960	Bid	192,443	\$351	\$48,060,314	\$250	CM-at-Risk	30-Apr-13	12-Feb-15	12-Feb-15	0	99%	\$2,881,004	4.458%	Resolution of the auditorium and gym floor issues are ongoing.	\$35,674,893	
Worcester South High Community	High School	Fontaine Brothers, Inc.	\$172,861,181	1,420	PFA	359,994	\$480	\$105,012,370	\$292	CM-at-Risk	11-Oct-18	16-Jun-21		0	15%	\$0	0.000%	Site utilities installation has begun. Steel rebar mats are being placed in trenches with concrete placement following. Work on the retaining wall at the Ring Road continues.	\$112,469,676	

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.