Massachusetts School Building Authority

# CAPITAL PLANNING PROJECT OVERVIEW REPORT

January 23, 2020

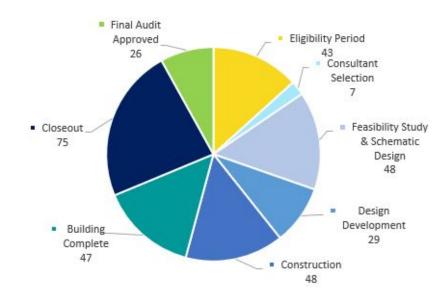
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## CAPITAL PIPELINE OVERVIEW

### **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 <a href="https://www.massschoolbuildings.org/building">www.massschoolbuildings.org/building</a> and select "Capital Pipeline Status Chart".



## **Capital Planning Updates:**

The following activities are scheduled for FY 2020:

- Staff have prepared an informational memo for the February Board meeting for a recommendation to add a post-occupancy program.
- Model School Program Five responses received on October 31, 2019. Staff have reviewed the five responses and are scheduling site visits for February and March.
- Procurement for technical review services was advertised on January 7, 2020 with responses due on February 8, 2020.
- Procurement for commissioning services is anticipated to be advertised in February/March 2020.
- Due to staff transitions, procurement for the school survey has been postponed until at least 2021.
- 2019 Core SOI recommendations approved at the December 2019 Board meeting.
- The 2020 SOI submittal period opened on January 8, 2020.
- Consultants are currently reviewing costs and enrollment.
- MSBA Roundtables Upcoming dates for 2020 are listed below:
  - Designer Roundtable anticipated for March 2020 Topic: Outdoor Learning
  - Contractor Roundtable anticipated for May 2020
  - o OPM Roundtable anticipated for June 2020
  - Commissioning Roundtable anticipated for April 2020

#### **2020 Progress Report**

- \* Statements of Interest ("SOIs") 2019
  - Staff presented recommendations for Invitation into Eligibility Period at the December 11, 2019
     Board meeting.
- \* Statements of Interest ("SOIs") 2020

The 2020 SOI submittal period opened on Wednesday, January 8, 2020. The deadline to file for consideration in the Accelerated Repair Program ("ARP") is Friday, February 14, 2020. The deadline to file for consideration in the Core Program is Wednesday, April 8, 2020.

- \* Eligibility Period Core Program
  - There are 19 districts currently in the Eligibility Period for the Core Program.
  - For the 2018 SOIs, two SOIs will be recommended for Invitations to Feasibility Study at the February 2020 Board meeting.
  - The five remaining 2018 SOIs will be recommended for Invitations to Feasibility Study by the end of fiscal year 2020.
- \* Feasibility Study/Schematic Design Core Program
  - o Five districts are tentatively scheduled to receive MSBA approval for selection of their OPM.
  - Four districts completed their Designer Selections and two districts are in the process of procuring a Designer.
  - Nine districts are anticipating submittals for their Preferred Schematic Solutions between February 2020 and June 2020.
  - Five districts are anticipating submittals for their Project Funding Agreements between February 2020 and June 2020.
- \* ARP
  - 25 of the 27 districts from the 2019 ARP invitations have received consultant assignments. One
    district requested and received its removal from the Accelerated Repair Program at the
    December 2019 Board Meeting. The remaining one district has requested to be removed from
    the Accelerated Repair Program at the February 2020 Board meeting.
- \* Construction Costs Core Program
  - o In 2019, MSBA staff anticipated DBB bids or GMP executions for 22 projects. All 22 projects have received sub-bids and 11 have proceeded to DBB bids or GMP execution. The remaining 11 projects revised their DBB bids or GMP executions to 2020.
  - In 2020, MSBA staff anticipates sub-bids as well as DBB bids or GMP executions for an additional 15 projects.
- \* Substantial Completion Core Program
  - Eight projects are scheduled to reach substantial completion in 2020.

# STATEMENTS OF INTEREST (SOIs)

#### 2019 SOI Process

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

The table below lists the number of SOIs received and Invitations granted for the calendar years 2008 through 2019.

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

2008: The MSBA launched the annual filing period.

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

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

## **CORE PROGRAM**

## **ELIGIBILITY PERIOD**

There are 19 districts in the Eligibility Period and eight of those districts have secured their local funding.

An agreed-upon enrollment is a key pre-requisite for the MSBA to commence a Feasibility Study with a district. To begin the enrollment projection process, a district must file enrollment information utilizing the MSBA's online enrollment projection tool. Eight districts in Eligibility Period have completed their online enrollment projection information.

|                                 |                                    |  | 30<br>days | 60<br>days | 90 c                                 | lays                        | 180                      | days                        | 270<br>days         |   |
|---------------------------------|------------------------------------|--|------------|------------|--------------------------------------|-----------------------------|--------------------------|-----------------------------|---------------------|---|
| District                        | School                             | Eligibility Period<br>Commencement<br>Date | ICC        | SBC        | Online Enrollment<br>Projection Info | Ed Profile<br>Questionnaire | Maintenance<br>Documents | Enrollment<br>Certification | Local Authorization | Date of<br>Invitation to<br>Feasibility<br>Study<br>(Estimated) |
| Norwood                         | Dr. Philip O. Coakley<br>MS        | 5/1/19                                     | х          | Х          | Х                                    | Х                           | Х                        |                             | х                   | February<br>2020  |
| Brookline                       | John R. Pierce<br>School           | 6/3/19                                     | х          | Х          | Х                                    | X                           | X                        |                             | х                   | April 2020  |
| Haverhill                       | Dr. Albert B.<br>Consentino School | 6/3/19                                     | х          | Х          | Х                                    | Х                           | Х                        |                             | х                   | April 2020  |
| Tyngsborough                    | Tyngsborough MS                    | 6/3/19                                     | х          | Х          | Х                                    | Х                           | Х                        |                             | х                   | February<br>2020  |
| Fitchburg*                      | Crocker Elementary                 | 6/26/19                                    | х          | Х          | Х                                    | Х                           | Х                        |                             | х                   | April 2020  |
| Revere                          | Revere HS                          | 7/1/19                                     | х          | Х          | Х                                    | Х                           | Х                        |                             |                     | April 2020  |
| Spencer East-<br>Brookfield RSD | David Prouty HS                    | 7/1/19                                     | х          | Х          | Х                                    | Х                           | Х                        |                             | х                   | April 2020  |
| Webster                         | Bartlett HS                        | 7/1/19                                     | х          | Х          | Х                                    | Х                           | Х                        |                             | х                   | April 2020  |
| Amherst                         | Fort River ES                      | 5/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |
| East<br>Longmeadow              | East Longmeadow<br>HS              | 6/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |
| Hingham                         | Foster ES                          | 4/1/20                                     |            |            |                                      |                             |                          |                             | Х                   | TBD   |
| Maynard                         | Green Meadow ES                    | 5/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |

|                  |                  |  | 30<br>days | 60<br>days | 90 (                                 | lays                        | 180                      | days                        | 270<br>days         |   |
|------------------|------------------|--|------------|------------|--------------------------------------|-----------------------------|--------------------------|-----------------------------|---------------------|---|
| District         | School           | Eligibility Period<br>Commencement<br>Date | וככ        | OBS        | Online Enrollment<br>Projection Info | Ed Profile<br>Questionnaire | Maintenance<br>Documents | Enrollment<br>Certification | Local Authorization | Date of<br>Invitation to<br>Feasibility<br>Study<br>(Estimated) |
| Nashoba          | Nashoba RHS      | 6/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |
| North Adams      | Greylock ES      | 5/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |
| Tri-County RVTSD | Tri-County RVTHS | 7/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |
| Wakefield        | Memorial HS      | 4/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |
| Whitman-Hanson   | Whitman MS       | 6/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |
| Whittier RVTSD   | Whittier RVTHS   | 7/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |
| Winchester       | Lynch ES         | 4/1/20                                     |            |            |                                      |                             |                          |                             |                     | TBD   |

<sup>\*</sup>Fitchburg was re-categorized from the Invitation to Feasibility Study category to the Eligibility Period category at the June 26, 2019 Board meeting to re-evaluate the agreed-upon enrollment.

## **CONSULTANT SELECTION**

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

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

| District  | School          | Anticipated Selection |
|-----------|-----------------|-----------------------|
| Walpole   | Bird MS         | February 2020         |
| Stoneham  | Stoneham HS     | March 2020            |
| Peabody   | Welch ES        | April 2020            |
| Westfield | Franklin Ave ES | April 2020            |
| Hull      | Memorial MS     | July 2020             |

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

| District           | School                    | Anticipated Selection       |
|--------------------|---------------------------|-----------------------------|
| Swampscott         | Hadley ES                 | November 2019/December 2019 |
| Northeast Metro    | Northeast Metro           | December 2019               |
| Randolph           | Lyons ES                  | December 2019/January 2020  |
| Boston             | William Carter School     | January 2020                |
| Bristol-Plymouth   | Bristol-Plymouth Voc Tech | January 2020/February 2020  |
| Greater Fall River | Diman RVTHS               | February 2020               |

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

## **FEASIBILITY STUDY**

Once a district has procured an OPM and a Designer, the district and the district's consultants must complete two Feasibility Study submittals, the Preliminary Design Program and the Preferred Schematic Report, prior to Board consideration to proceed into Schematic Design. Based on the most recent data and schedules provided to the MSBA by districts, the MSBA anticipates that nine districts will appear before the Board for their Preferred Schematic Design authorizations at the February, April, and June 2020 Board meetings.

| District         | School                     | Anticipated PS Board Date |
|------------------|----------------------------|---------------------------|
| Boston           | Josiah Quincy Upper School | April 2020                |
| Lawrence         | Oliver Partnership         | April 2020                |
| Worcester        | Doherty Memorial HS        | April 2020                |
| Andover          | West ES                    | June 2020                 |
| Ashland          | David Mindess ES           | June 2020                 |
| Fitchburg        | Crocker ES                 | June 2020                 |
| Groton-Dunstable | Florence Roche ES          | June 2020                 |
| Somerset         | Somerset MS                | June 2020                 |
| Wellesley        | Upham ES                   | June 2020                 |

## **SCHEMATIC DESIGN**

Prior to consideration by the Board for Project Scope and Budget Agreement authorization, a district must submit a Schematic Design to the MSBA for review. Based on the most recent data and schedules provided to the MSBA by districts, the MSBA anticipates that five districts will appear before the Board for Project Scope and Budget Agreement authorizations at the February, April, and June 2020 Board meetings.

| District    | School       | Anticipated PS&B Board Date |
|-------------|--------------|-----------------------------|
| Nauset      | Nauset RHS   | February 2020               |
| Waltham     | Waltham HS   | February 2020               |
| Leicester   | Leicester MS | April 2020                  |
| Orange      | Dexter Park  | April 2020                  |
| Springfield | DeBerry ES   | June 2020                   |

## **COMMISSIONING**

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

| District | School                                | Program | Estimated<br>Const. Cost<br>(million) | Commissioning<br>Consultant   | Contract<br>Amount |
|----------|---------------------------------------|---------|---------------------------------------|-------------------------------|--------------------|
| Gardner  | Waterford Street<br>Elementary School | Core    | \$70.90                               | Fitzemeyer & Tocci Associates | \$114,754          |

To date, the MSBA has executed 497 Commissioning Consultant contracts, totaling \$37.4 million in commissioning fees for 588 schools. Construction budgets for projects being commissioned total \$11,178,673,621. To date, 349 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<br>Issued | Value of Work<br>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                    | \$2,271,979     | 100%             |
| FY16        | 44                        | \$3,385,137                    | \$3,118,566     | 92%              |
| FY17        | 37                        | \$2,290,661                    | \$1,991,781     | 87%              |
| FY 18       | 44                        | \$4,137,550                    | \$1,981,013     | 48%              |
| FY 19       | 39                        | \$3,604,720                    | \$652,436       | 18%              |
| FY 20       | 9                         | \$954,924                      | \$19,524        | 2%               |
| Total       | 497                       | \$37,357,672                   | \$30,703,618    |                  |

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

## **DESIGN DEVELOPMENT**

After a district has secured local funding and has entered into a Project Funding Agreement ("PFA") with the MSBA, the district enters into the Design Development Phase. Currently, there are 29 projects in the Design Development Phase with a total estimated construction cost of approximately \$1.35 billion. Of those 29 projects, 13 are ARP Projects and 16 are Core Program Projects. The 16 Core Program Projects in Design Development have a total estimated construction cost of approximately \$1.30 billion and are listed below.

| Elementary School Districts | Middle School Districts | High School Districts    | Other Grade Configurations |
|-----------------------------|-------------------------|--------------------------|----------------------------|
| Amesbury (PK-2)             | Dennis-Yarmouth (4-7)   | Arlington (9-12)         | Pentucket (7-12)           |
| Bridgewater-Raynham (PK-2)  | Weymouth (6-8)          | Central Berkshire (9-12) |                            |
| Easton (K-2)                |                         | Sharon (9-12)            |                            |
| Manchester-Essex (PK-5)     |                         |                          |                            |
| Marblehead (PK-3)           |                         |                          |                            |
| Rockland (1-4)              |                         |                          |                            |
| Tewksbury (2-4)             |                         |                          |                            |
| Wareham (PK-4)              |                         |                          |                            |
| West Springfield (K-5)      |                         |                          |                            |
| Westborough (K-3)           |                         |                          |                            |
|                             |                         |                          |                            |

## **District Design Submittals**

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

| Fiscal Year | DD Reviews | 60% Reviews | 90% Reviews | Total Reviews |
|-------------|------------|-------------|-------------|---------------|
| FY2010      | 5          | 0           | 0           | 5             |
| FY2011      | 21         | 24          | 20          | 65            |
| FY2012      | 12         | 24          | 28          | 64            |
| FY2013      | 20         | 20          | 19          | 59            |
| FY2014      | 15         | 13          | 14          | 42            |
| FY2015      | 6          | 12          | 13          | 31            |
| FY2016      | 10         | 10          | 8           | 28            |
| FY2017      | 11         | 10          | 12          | 33            |
| FY2018      | 10         | 11          | 9           | 30            |
| FY2019      | 17         | 16          | 10          | 43            |
| FY2020      | 6          | 8           | 14          | 28            |
| Totals      | 133        | 148         | 147         | 428           |

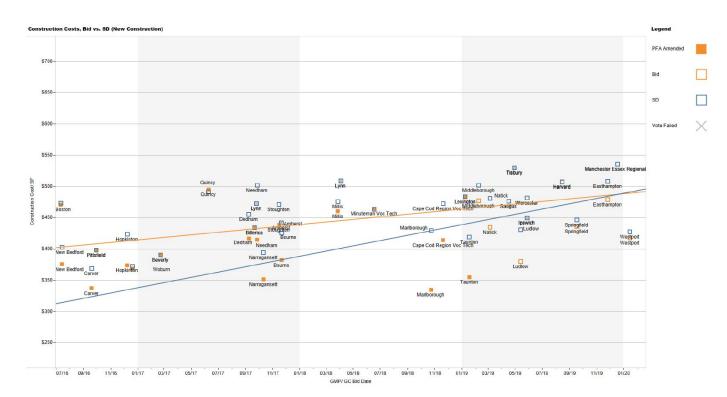
#### **SUMMARY OF BID DATA**

Based on the most recent data and schedules provided by districts, 15 projects are scheduled to receive sub-bids in 2020 and seven projects are scheduled to receive sub-bids in 2021. In 2019, MSBA staff anticipated DBB bids or GMP executions for 22 projects. All 22 projects have received sub-bids and 11 have proceeded to DBB bids or GMP execution. The remaining 11 projects revised their DBB bids or GMP executions to 2020.

| Year               | Number of Projects | Design Basis for<br>Enrollment | Project Budget | Construction Budget |
|--------------------|--------------------|--------------------------------|----------------|---------------------|
| 2019               | 22                 | 21,110                         | \$2.67 billion | \$2.16 billion      |
| 2020               | 15                 | 14,250                         | \$1.82 billion | \$1.45 billion      |
| 2021               | 7                  | 9,350                          | \$1.94 billion | \$0.95 billion      |
| <b>Grand Total</b> | 44                 | 43,770                         | \$5.57 billion | \$4.47 billion      |

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

The graph below plots Schematic Design Estimates, Construction Estimates, and Construction Bid Results from 2016 to present. The graph includes seven new construction projects that received bids in FY 2017, nine new construction projects that received bids in FY 2018, nine new construction projects that received bids in FY 2019, and five new construction projects that received bids in FY 2020. The Orange Line is a trend line for Bid Costs and the Blue Line is a trend line for Schematic Design Estimates. *Manchester-Essex, Easthampton, and Westport have received bids since the last report prepared for the December 11, 2019 Board meeting.*A fully interactive version of this graph is available on the MSBA website, here: <a href="http://info.massschoolbuildings.org/TabPub/TableauCostData.aspx">http://info.massschoolbuildings.org/TabPub/TableauCostData.aspx</a>.

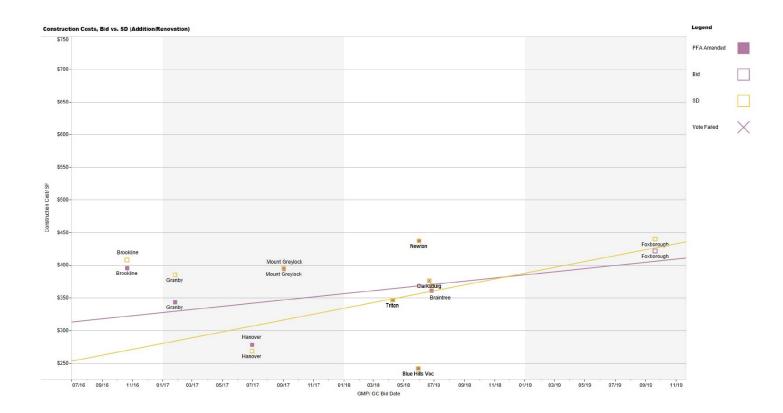


For additional information about these projects, please see Appendix C.

The graph below plots Schematic Design Estimates, Construction Estimates, and Construction Bid Results from 2016 to present for Addition/Renovation projects, including three addition/renovation construction projects that received bids in FY 2017, five addition/renovation construction projects that received bids in FY 2018, and one addition/renovation project that has received bids in FY 2020. The Orange Line is a trend line for Bid Costs and the Blue Line is a trend line for Schematic Design Estimates. There have been no projects added since the last report prepared for the December 11, 2019 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 with a Design-Bid-Build Construction project issues a Notice to Proceed, or when a Construction Manager At-Risk project has received sub-bids, the project is advanced to the Construction Phase. Currently, there are 48 projects in the Construction Phase with a total estimated construction cost of \$2.41 billion. Of those 48 projects, 23 are ARP Projects and 25 are Core Program Projects, however, this does not include the 47 projects that have reached substantial completion and are currently in the Building Complete Phase. The 25 Core Program Projects have a total estimated construction cost of \$2.36 billion and are listed below.

| Elementary School Districts | Middle and Middle/High School Districts | High School Districts        | Other Grade<br>Configurations |
|-----------------------------|---|------------------------------|-------------------------------|
| Danvers (K-5)               | Belmont (7-12)                          | Attleboro (9-12)             | Braintree (5-8)               |
| Foxborough (PK-4)           | Framingham (6-8)                        | Boston (9-12)                | Easthampton (K-8)             |
| Harvard (PK-5)              | Saugus (6-12)                           | Bristol County Agr. (9-12)   | Natick (5-8)                  |
| Lexington (K-5)             |   | Cape Cod Reg. Vo Tech (9-12) | Westport (5-12)               |
| Ludlow (2-5)                |   | Fall River (9-12)            |                               |
| Marlborough (K-5)           |   | Middleborough (9-12)         |                               |
| Northbridge (PK-5)          |   | Somerville (9-12)            |                               |
| Shrewsbury (K-4)            |   | Worcester (9-12)             |                               |
| Springfield (PK-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 will collaborate with the district to reconcile the construction costs from the schedule of values against the estimated construction budget. Afterwards, an amendment to the PFA is executed to reflect the bids received for those projects. The chart, shown below, is the number of amendments to PFAs listed by fiscal year.

| Fiscal Year | Total Amendments |
|-------------|------------------|
| FY2012      | 30               |
| FY2013      | 31               |
| FY2014      | 31               |
| FY2015      | 17               |
| FY2016      | 22               |
| FY2017      | 8                |
| FY2018      | 15               |
| FY2019      | 13               |
| FY2020      | 3                |

## **Substantial Completion**

Eight projects are scheduled to reach Substantial Completion in 2020. They are listed in the table below.

| Project                                | Enrollment | Contractor           | ОРМ                   | Designer                      | Substantial<br>Completion<br>Date* | Building<br>Construction<br>Completion<br>Date** | Variance<br>(days) |
|--|------------|----------------------|-----------------------|-------------------------------|------------------------------------|--|--------------------|
| Lexington Maria<br>Hastings            | 645        | Walsh<br>Brothers    | Dore &<br>Whittier    | DiNisco                       | 2/10/20                            |  |                    |
| Marlborough<br>Richer<br>Elementary    | 610        | Fontaine<br>Brothers | Daedalus              | Mount<br>Vernon               | 4/8/20                             |  |                    |
| Taunton<br>Mulcahey                    | 735        | Agostina             | CGA                   | Dore &<br>Whittier            | 6/26/20                            |  |                    |
| Braintree East<br>Middle School        | 1180       | Shawmut              | Hill<br>International | Miller Dyer<br>Spears         | 6/30/20                            |  |                    |
| Saugus<br>Middle/High<br>School        | 1360       | Suffolk              | PMA                   | HMFH                          | 7/1/20                             |  |                    |
| Middleborough<br>High School           | 720        | Fontaine<br>Brothers | Compass               | Drummey<br>Rosane<br>Anderson | 11/13/20                           |  |                    |
| Natick J F<br>Kennedy Middle<br>School | 1000       | Brait<br>Builders    | Compass               | Ai3                           | 11/16/20                           |  |                    |
| Cape Cod<br>RVTHS                      | 650        | Brait<br>Builders    | Colliers              | Drummey<br>Rosane<br>Anderson | 12/4/20                            |  |                    |

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

## **CLOSEOUT**

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

Currently, there are 75 projects in the Closeout Phase including 54 ARP Projects and 21 Core Program Projects. The chart, shown below, lists the Core Program Projects by year of achieved Substantial Completion:

| Year  | All Project Phases | Final Audit Approved | Closeout | <b>Building Complete</b> |
|-------|--------------------|----------------------|----------|--------------------------|
| 2012  | 22                 | 22                   | 0        | 0                        |
| 2013  | 24                 | 24                   | 0        | 0                        |
| 2014  | 19                 | 19                   | 0        | 0                        |
| 2015  | 27                 | 22                   | 5        | 0                        |
| 2016  | 12                 | 8                    | 4        | 0                        |
| 2017  | 8                  | 2                    | 4        | 2                        |
| 2018  | 11                 | 0                    | 6        | 5                        |
| 2019  | 13                 | 0                    | 2        | 11                       |
| Total | 136                | 97                   | 21       | 18                       |

# ACCELERATED REPAIR PROGRAM





The photos above depict the before and after of the windows at the Wayland Claypit Hill School, serving 506 students. The project replaced the windows and doors, thus, extending the useful life of the 63-year-old building. The project reached Substantial Completion in August 2016 and was brought to the December 2019 Board of Directors meeting for Final Audit Approval.

Currently, there are 324 projects that are either active or completed in the ARP. The 324 projects are located in 128 districts, many of whom have been invited to the ARP multiple times. All the new information that has been updated since the last report is *italicized and bolded*.

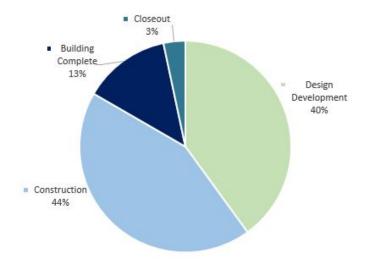
| Repair Program   | Number<br>of<br>Districts | Number<br>of<br>Projects | Total Project Budgets | Maximum Facilities<br>Grants | Number of<br>Projects Final<br>Audit<br>Approved |
|------------------|---------------------------|--------------------------|-----------------------|------------------------------|--|
| 2019 Accelerated | 26                        | 41                       |                       |                              |  |
| 2018 Accelerated | 20                        | 30                       | \$83,172,480          | \$47,018,557                 | -  |
| 2017 Accelerated | 19                        | 34                       | \$117,020,597         | \$73,280,673                 | 1  |
| 2016 Accelerated | 28                        | 48                       | \$156,598,234         | \$83,007,586                 | 13   |
| 2015 Accelerated | 24                        | 43                       | \$136,680,652         | \$91,974,052                 | 27   |
| 2014 Accelerated | 34                        | 47                       | \$108,410,084         | \$65,388,035                 | 43   |
| 2013 Accelerated | 25                        | 45                       | \$94,650,790          | \$54,662,711                 | 45   |
| 2012 Accelerated | 24                        | 36                       | \$63,009,653          | \$38,267,952                 | 36   |

### **2019 Accelerated Repair Program**

- Invitations 27 districts, representing 42 projects
  - Scope includes 24 roofs and 21 boilers
- SOI Removal one district; one project (one boiler)

## 2018 Accelerated Repair Program

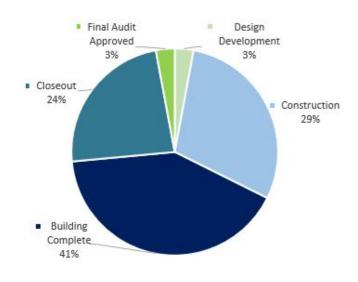
- Invitations 23 districts, representing 34 projects
  - Scope includes 17 roofs, 11 windows/doors, and 14 boilers
- SOI Removal three districts; four projects (two roofs, two windows, one boiler)
- Approved for Project Funding Agreement 20 districts, representing 30 projects
- Total Project Budgets \$83,172,480
- MSBA Total Facilities Grant \$47,018,557
- 13 of 15 projects reporting bids within estimated budget



2018 ARP Status Chart

## 2017 Accelerated Repair Program

- Invitations 20 districts, representing 36 projects
  - Scope includes nine roofs, 23 windows/doors, and 15 boilers
- SOI Removal one district; two projects (one boiler; one windows/doors)
- Approved for Project Funding Agreement 19 districts, representing 34 projects
- Total Project Budgets \$117,020,597
- MSBA Total Facilities Grant \$73,280,673
- Three districts, representing six projects, required a schedule extension following PFA approval
- 26 of 33 projects reporting bids within estimated budget
- 1 project has completed Final Audit



2017 ARP Status Chart

## 2016 Accelerated Repair Program

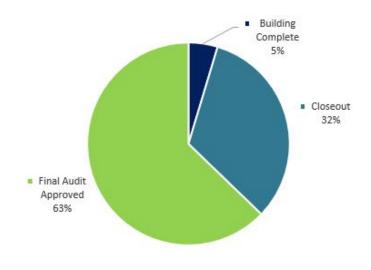
- Invitations 28 districts, representing 49 projects
  - Scope includes 25 roofs, 19 windows/doors, and
     13 boilers
- SOI Removal one project (one boiler)
- Approved for Project Funding Agreements 28 districts, representing 48 projects
- Total Project Budgets \$156,598,234
- MSBA Total Facilities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

## 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
- 27 projects have completed Final Audit



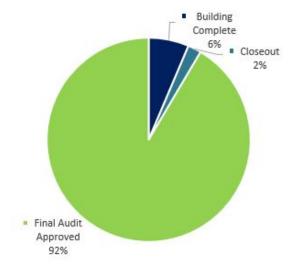
2016 ARP Status Chart



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
- 92% of projects have completed Final Audit



2014 ARP Status Chart

## 2013 Accelerated Repair Program

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

## 2012 Accelerated Repair Program

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

## **Status of Green Repair Program**

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

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

- 13 of 15 projects reported bids within estimated budget.
- An additional 10 projects are anticipated to be reported by the April Board of Directors meeting.

| District               | School                          | Scope                                     | Project<br>Type | Bid Date | Construction<br>Estimate* | Bid Amount*  | Variance from<br>Construction<br>Estimate | Reimbursement<br>Rate | Potential<br>Grant<br>Variance** |
|------------------------|---------------------------------|---|-----------------|----------|---------------------------|--------------|---|-----------------------|----------------------------------|
| Norfolk                | H Olive Day                     | Roof                                      | DBB             | Apr-19   | \$2,471,557               | \$3,043,000  | -\$571,443                                | 51.63%                | \$0                              |
| Nashoba Valley<br>Tech | Nashoba Valley<br>Tech HS       | Partial Roof,<br>Partial<br>Windows/Doors | DBB             | Apr-19   | \$2,545,929               | \$2,870,100  | -\$324,171                                | 55.00%                | \$0                              |
| New Bedford            | Trinity Day<br>Academy          | Boiler                                    | DBB             | Apr-19   | \$532,049                 | \$496,000    | \$36,049                                  | 80.00%                | \$28,839                         |
| Cambridge              | Graham and Parks                | Partial Roof                              | DBB             | Apr-19   | \$3,310,795               | \$2,236,000  | \$1,074,795                               | 44.08%                | \$473,770                        |
| Danvers                | Highlands                       | Roof                                      | DBB             | May-19   | \$2,774,225               | \$2,216,100  | \$558,125                                 | 50.58%                | \$282,300                        |
| New Bedford            | John Avery Parker               | Roof                                      | DBB             | May-19   | \$1,067,014               | \$754,400    | \$312,614                                 | 80.00%                | \$250,091                        |
| Newton                 | Bigelow Middle                  | Boiler                                    | DBB             | May-19   | \$1,009,826               | \$850,830    | \$158,996                                 | 32.47%                | \$51,626                         |
| Ware                   | Stanley M Koziol<br>Elem        | Boiler                                    | DBB             | May-19   | \$561,341                 | \$398,810    | \$162,531                                 | 78.95%                | \$128,318                        |
| Lynn                   | Lynn Vo Tech<br>Institute       | Partial Roof                              | DBB             | Jun-19   | \$3,526,624               | \$2,003,000  | \$1,523,624                               | 79.58%                | \$1,212,500                      |
| Springfield            | Milton Bradley<br>School        | Partial Roof                              | DBB             | Jun-19   | \$2,785,783               | \$1,548,500  | \$1,237,283                               | 80.00%                | \$1,212,500                      |
| East<br>Longmeadow     | Meadow Brook                    | Roof                                      | DBB             | Jun-19   | \$2,548,488               | \$1,131,000  | \$1,417,488                               | 55.00%                | \$779,618                        |
| West<br>Bridgewater    | Howard School                   | Partial Roof                              | DBB             | Jun-19   | \$311,438                 | \$248,000    | \$63,438                                  | 52.69%                | \$33,425                         |
| Tantasqua              | Tantasqua Reg Jr<br>High        | Windows/Doors                             | DBB             | Jun-19   | \$1,542,752               | \$1,306,000  | \$236,752                                 | 55.63%                | \$131,705                        |
| Springfield            | High<br>School/Science-<br>Tech | Boiler                                    | DBB             | Oct-19   | \$4,271,083               | \$2,972,000  | \$1,299,083                               | 80.00%                | \$1,039,266                      |
| Bourne                 | Bourne High                     | Roof                                      | DBB             | Nov-19   | \$1,771,122               | \$1,358,122  | \$412,194                                 | 46.79%                | \$192,866                        |
|                        |                                 |   |                 | Total    | \$31,030,026              | \$23,431,862 | \$7,597,358                               |                       | \$5,816,824                      |

## 2017 Accelerated Repair Projects – Construction Estimate vs. 2018-2019

- 26 of 33 projects reported bids within estimated budget.
- One project is anticipated to bid by the April Board of Directors meeting.

| District            | School                                     | Scope                              | Project Type | Bid Date          | Construction<br>Estimate* | Bid mount*  | Variance for<br>Construction<br>Estimate | Reimbursement<br>Rate | Potential<br>Grant<br>Variance** |
|---------------------|--|------------------------------------|--------------|-------------------|---------------------------|-------------|--|-----------------------|----------------------------------|
| Westford            | Abbot<br>Elementary<br>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.<br>Hamilton<br>Primary<br>School | Boiler                             | DBB          | Apr-18            | \$754,474                 | \$578,691   | \$175,783                                | 55.63%                | \$97,788                         |
| East<br>Longmeadow  | Meadow<br>Brook                            | Windows/<br>Doors                  | DBB          | Apr-18            | \$2,228,280               | \$1,770,877 | \$457,403                                | 55.00%                | \$251,572                        |
| Quincy              | North Quincy<br>High                       | Partial Roof                       | DBB          | May-18            | \$1,266,623               | \$1,346,000 | -\$79,377                                | 68.33%                | \$0                              |
| Lawrence            | Arlington<br>Elementary<br>School          | Roof, Boiler                       | DBB          | May-18            | \$2,541,724               | \$2,048,000 | \$493,724                                | 80.00%                | \$394,979                        |
| Boston              | William E.<br>Russell                      | Roof                               | DBB          | May-18            | \$1,598,728               | \$1,576,700 | \$22,028                                 | 65.47%                | \$14,422                         |
| Worcester           | Thorndyke<br>Road                          | Partial<br>Windows/<br>Doors       | DBB          | Jun-18            | \$2,010,580               | \$2,468,151 | -\$457,571                               | 78.95%                | \$0                              |
| Worcester           | Lincoln Street                             | Partial Roof,<br>Windows/<br>Doors | DBB          | Jun-18            | \$3,082,067               | \$2,540,513 | \$541,554                                | 78.95%                | \$427,557                        |
| Worcester           | Elm Park<br>Community                      | Windows/<br>Doors                  | DBB          | Jun-18            | \$2,623,542               | \$2,623,336 | \$206                                    | 78.95%                | \$163                            |
| Athol-<br>Royalston | Athol High                                 | Roof,<br>Windows/<br>Doors, Boiler | DBB          | Oct-18            | \$8,103,411               | \$6,277,000 | \$1,826,411                              | 79.58%                | \$1,453,458                      |
| Norton              | J C Solmonese                              | Windows<br>/Doors                  | DBB          | Oct-18            | \$1,876,411               | \$2,005,257 | -\$126,846                               | 55.63%                | \$0                              |
| Norton              | Henri A. Yelle                             | Windows/<br>Doors                  | DBB          | Oct-18            | \$3,116,095               | \$3,182,481 | -\$66,386                                | 55.63%                | \$0                              |
| Norton              | L G Nourse<br>Elementary                   | Windows/<br>Doors                  | DBB          | Oct-18            | \$1,709,260               | \$1,747,262 | -\$38,002                                | 55.63%                | \$0                              |
| Holyoke             | Morgan Elem                                | Windows/<br>Doors                  | DBB          | Nov-18            | \$1,960,881               | \$1,962,810 | -\$1,929                                 | 80.00%                | \$0                              |
| Holyoke             | Lt Clayre<br>Sullivan Elem                 | Windows/<br>Doors                  | DBB          | Nov-18            | \$4,167,411               | \$3,973,625 | \$193,786                                | 80.00%                | \$155,029                        |
| Seekonk             | Mildred<br>Aitken School                   | Partial<br>Windows/<br>Doors       | DBB          | Dec-18            | \$926,745                 | \$965,500   | -\$38,755                                | 52.69%                | \$0                              |
| Mansfield           | Mansfield<br>High                          | Partial<br>Windows/<br>Doors       | DBB          | Dec-18            | \$1,562,260               | \$1,347,000 | \$215,260                                | 50.79%                | \$109,331                        |
| Randolph            | Martin E<br>Young Elem                     | Windows/<br>Doors                  | DBB          | Jan-19            | \$1,828,630               | \$1,393,298 | \$435,332                                | 76.84%                | \$334,509                        |
| Springfield         | South End<br>Middle School                 | Windows/<br>Doors                  | DBB          | Oct-18            | \$1,934,908               | \$1,198,000 | \$736,908                                | 80.00%                | \$589,526                        |
| Lynn                | Hood                                       | Roof,<br>Windows/<br>Doors         | DBB          | Dec-18            | \$4,439,681               | \$3,546,000 | \$893,681                                | 79.58%                | \$711,191                        |
| Holyoke             | Kelly Elem                                 | Windows/<br>Doors, Boiler          | DBB          | Apr-18/Nov-<br>18 | \$5,286,531               | \$4,391,000 | \$895,531                                | 80.00%                | \$716,425                        |
| Randolph            | Margaret L<br>Donovan                      | Windows/<br>Doors, Boiler          | DBB          | Aug-18/Dec-<br>18 | \$3,843,498               | \$3,225,498 | \$618,254                                | 76.84%                | \$475,066                        |
| Boston              | John Marshall                              | Windows/<br>Doors                  | DBB          | Jan-19            | \$4,458,029               | \$3,969,000 | \$489,029                                | 65.47%                | \$320,167                        |
| Boston              | Hugh Roe<br>O'Donnell                      | Boiler                             | DBB          | Dec-18            | \$911,516                 | \$892,621   | \$18,895                                 | 65.47%                | \$12,371                         |

| District                 | School                               | Scope                     | Project Type | Bid Date | Construction<br>Estimate* | Bid mount*   | Variance for<br>Construction<br>Estimate | Reimbursement<br>Rate | Potential<br>Grant<br>Variance** |
|--------------------------|--------------------------------------|---------------------------|--------------|----------|---------------------------|--------------|--|-----------------------|----------------------------------|
| Boston                   | Charles<br>Sumner                    | Boiler                    | DBB          | Dec-18   | \$1,013,960               | \$910,700    | \$103,260                                | 65.47%                | \$67,604                         |
| Boston                   | Maurice J<br>Tobin                   | Boiler                    | DBB          | Dec-18   | \$1,463,372               | \$1,032,808  | \$430,564                                | 65.47%                | \$281,890                        |
| East<br>Bridgewater      | Central                              | Boiler                    | DBB          | Feb-19   | \$1,223,611               | \$759,619    | \$463,992                                | 56.26%                | \$261,042                        |
| Blackstone-<br>Millville | John F<br>Kennedy Elem               | Windows/<br>Doors, Boiler | DBB          | Mar-19   | \$3,828,470               | \$2,105,900  | \$1,722,570                              | 57.74%                | \$994,612                        |
| Lawrence                 | School for<br>Exceptional<br>Studies | Roof                      | DBB          | Mar-19   | \$3,782,209               | \$3,161,000  | \$621,209                                | 80.00%                | \$496,967                        |
|                          |                                      |                           |              | Total    | \$84,563,400              | \$73,093,108 | \$11,472,546                             | _                     | \$8,827,745                      |

## Accelerated Repair Projects - Schedule Extension Update

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

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

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

Six of the 34 2017 ARP Projects revised their construction schedules to reflect substantial completion in 2019 or beyond. Staff has reported previously on the shaded projects listed below, which remain in Construction or Design Development.

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

## **PROJECT VARIANCES**

## Core Program - Total Project Budget Update

Upon receiving the Board's approval of the Project Scope and Budget, the MSBA and participating districts enter into a Project Funding Agreement, which establishes the Total Project Budget and the Estimated Maximum Total Facilities Grant for an approved project. Staff has reported on budget increases for the 23 projects shaded below at previous Board Meetings. No shading appears where project information is new or updated since the previous Board Meeting. In no event has the increase in a budget resulted in an increase to the Estimated Maximum Total Facilities Grant, as authorized by the Board.

|   |  |              |                         | Funding<br>ement                        | PFA Bid Am<br>Final A      |   |  |
|---|--|--------------|-------------------------|---|----------------------------|---|--|
| District  | School   | Scope        | Total Project<br>Budget | Total<br>Maximum<br>Facilities<br>Grant | Total<br>Project<br>Budget | Total<br>Maximum<br>Facilities<br>Grant | Reason for Increase to Total Project Budget  |
| Andover   | Bancroft ES  | New          | \$44,659,837            | \$16,773,753                            | \$50,299,859               | \$16,575,965                            | The District has appropriated additional funds to cover the costs associated with increased construction costs and additional contingencies for litigation/settlement costs and other ineligible costs.  |
| Berlin-Boylston   | Tahanto Regional<br>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<br>MS                                   | Add/<br>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<br>Agricultural &<br>Technical School | Essex North Shore<br>Agricultural &                      | New          | \$125,000,000           | \$77,500,000                            | \$133,770,000              | \$77,500,000                            | The Board was informed at the March 30, 2011 meeting that the Total Project Budget had increased due to additional ineligible scope that would be funded by DCAM.  |
| District  | Technical HS   |              | \$125,000,000           | \$77,500,000                            | \$134,501,368              | \$77,500,000                            | The District has appropriated additional funds to cover the costs associated with increased construction costs for horse tack barn renovations.  |
| Greater New<br>Bedford                                  | Greater New Bedford Vocational and Technical High School | Add/<br>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<br>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<br>/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<br>MS/HS                                   | Add/<br>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<br>Agricultural                          | Norfolk County<br>Agricultural HS                        | Add/<br>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/<br>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<br>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<br>Community School                      | Add/<br>Reno | \$33,185,258            | \$15,237,996                            | \$38,006,621               | \$15,237,996                            | At the March 28, 2012 Board Meeting, the Board approved an<br>amendment to the PFA and a \$6.25M District loan.  |
| Sutton  | Sutton MS  | Add/<br>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.  |

|            |                |              | Project Funding Agreement |                                      | PFA Bid Amendment/ Final Audit |   |   |  |
|------------|----------------|--------------|---------------------------|--------------------------------------|--------------------------------|---|---|--|
| District   | School         | Scope        | Total Project<br>Budget   | Total<br>Maximum<br>Facilities Grant | Total Project<br>Budget        | Total<br>Maximum<br>Facilities<br>Grant | Reason for Increase to Total Project Budget   |  |
| 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/<br>Reno | \$129,923,146             | \$44,493,270                         | \$131,513,741                  | \$43,100,458                            | The MSBA Board Approved total Project Budget increased due to a construction change order for additional soil abatements at Skillings Field. Note that the increased Total Project Budget will not increase the Maximum Total Facilities Grant.   |  |
| Winthrop   | Winthrop MS/HS | New          | \$81,818,740              | \$42,582,841                         | \$81,432,986                   | \$41,249,005                            | The MSBA Board Approved Total Project Budget increased due to revised FEMA flood plain requirements which necessitated the elevation of the new building to be raised. Note that the increased Total Project Budget will not increase the Maximum Total Facilities Grant.   |  |
| Woburn     | Wyman-Hurld ES | New          | \$33,705,396              | \$14,387,427                         | \$39,647,723                   | \$14,387,427                            | The District had completed a project review with its Conservation Commission and an Order of Conditions was issued on June 12, 2015. A neighborhood group appealed this Order and was reviewed by The DEP. The District experienced delays in completing its City Council vote for its appropriation and incurred additional costs. |  |
| Oxford     | Oxford MS      | Add/<br>Reno | \$6,128,870               | \$3,483,589                          | \$7,340,000                    | \$3,359,171                             | The District received additional funding to cover additional construction costs including accessibility upgrades. District submitted final project costs that exceeded the total project budget established at bid. Final Costs did not exceed the original total project budget established at Project Funding Agreement.          |  |
| Tewksbury  | Tewksbury HS   | New          | \$84,173,174              | \$44,194,627                         | \$67,710,158                   | \$36,219,487                            | District submitted final project costs that exceeded the total project budget established at bid. Final Costs did not exceed the original total project budget established at Project Funding Agreement.  |  |

# APPENDIX A PROJECT STATUS LIST

| MSBA ID      | District                 | School                                      | Project Phase                    | Project Type       | Project Scope                    | Procurement<br>Type | ОРМ   | Designer                                 | CM\GC  | Commissioning<br>Consultant                         |
|--------------|--------------------------|---|----------------------------------|--------------------|----------------------------------|---------------------|---|--|--|---|
| 200800010405 | Abington                 | Frolio Middle School                        | Closeout                         | Core Program       | New Construction                 | DBB                 | Knight, Bagge & Anderson Inc.                 | Ai3 Architects LLC                       | Brait Builders Corp.                         | Horizon Engineering<br>Associates, LLP              |
| 201606000020 | Acton-Boxborough         | C.T. Douglas Elementary<br>School           | Approved Project<br>Vote Pending | Core Program       | New Construction                 | CM@R                | Skanska USA Building, Inc                     | Arrowstreet Inc.                         | -  | <u>-</u>  |
| 201900030025 | Acushnet                 | Acushnet Elementary School                  |                                  | Accelerated Repair | Roof                             |                     | -   | -  | -  | -   |
| 201900050405 | Agawam                   | Agawam Junior High                          | Eligibility Period               | Accelerated Repair | Boiler                           |                     | - NV 5 / 0                                    | -  | •  | -   |
| 201500070005 | Amesbury                 | Amesbury Elementary                         | Design Development               | Core Program       | New Construction                 |                     | NV5 (fka Joslin, Lesser +<br>Associates Inc.) | DiNisco Design, Inc.                     | -  | BVH Integrated Services, P.C.                       |
| 201900080020 | Amherst                  | Fort River Elementary                       | Eligibility Period               | Core Program       |                                  |                     | -   | -  | -  | -   |
| 201700090025 | Andover                  | West Elementary School                      | Feasibility Study                | Core Program       |                                  |                     | PMA Consultants, LLC                          | Symmes Maini & McKee<br>Associates, Inc. | -  | -   |
| 201500100505 | Arlington                | Arlington High School                       | Design Development               | Core Program       | New Construction                 | CM@R                | Skanska USA Building, Inc                     | HMFH Architects, Inc.                    | Consigli Construction Company, Inc.          | Rist-Frost-Shumway Engineering, P.C.                |
| 201700140015 | Ashland                  | David Mindess School                        | Feasibility Study                | Core Program       |                                  |                     | Compass Project<br>Management, Inc.           | Flansburgh Associates, Inc.              | -  | -   |
| 201706150505 | Athol-Royalston          | Athol High                                  | Building Complete                | Accelerated Repair | Roof, Windows /<br>Doors, Boiler | DBB                 | NETCO Construction<br>Project Managers, Inc.  | CSS Architects<br>Incorporated           | J.D. Rivet & Co., Inc.                       | Colliers Project Leaders<br>NE, LLC                 |
| 201400160505 | Attleboro                | Attleboro High                              | Construction                     | Core Program       | New Construction                 | CM@R                | Skanska USA Building, Inc                     | Kaestle Boos Associates,<br>Inc.         | Consigli Construction Company, Inc.          | Cadmus Group LLC                                    |
| 201500260505 | Belmont                  | Belmont High                                | Construction                     | Core Program       | Addition / Renovation            | CM@R                | Daedalus Projects Inc                         | Perkins+Will                             | Skanska USA Building, Inc.                   |   |
| 201300300305 | Beverly                  | Briscoe Middle                              | Building Complete                | Core Program       | New Construction                 | CM@R                | CBRE/HEERY                                    | Ai3 Architects LLC                       | Bacon-Agostini<br>Construction Joint Venture | Bard, Rao + Athanas<br>Consulting Engineers,<br>LLC |
| 201300310505 | Billerica                | Billerica Memorial High<br>School           | Building Complete                | Core Program       | New Construction                 | CM@R                | Leftfield, LLC                                | Perkins+Will                             | Shawmut Design and Construction              | NV5   |
| 201908050605 | Blackstone Valley<br>Reg | Blackstone Valley                           | Design Development               | Accelerated Repair | Roof                             |                     | Hill International Company                    | Mount Vernon Group<br>Architects, Inc.   | -  | -   |
| 201706220008 | Blackstone-Millville     | John F Kennedy Elementary                   | Construction                     | Accelerated Repair | Windows / Doors,<br>Boiler       | DBB                 | Skanska USA Building, Inc                     | TSKP Studio, LLC                         | Homer Contracting                            | Colliers Project Leaders<br>NE, LLC                 |
| 201806220010 | Blackstone-Millville     | Millville Elementary                        | Approved Project<br>Vote Pending | Accelerated Repair | Boiler                           | DBB                 | PCA 360                                       | NV5                                      | -  | Colliers Project Leaders<br>NE, LLC                 |
| 201508060605 | Blue Hills Voc           | Blue Hills Regional<br>Vocational Technical | Building Complete                | Core Program       | Addition / Renovation            | CM@R                | Dore & Whittier<br>Management Partners, Inc.  | Drummey Rosane<br>Anderson, Inc.         | Consigli Construction Company, Inc.          | Rist-Frost-Shumway<br>Engineering, P.C.             |
| 201300350546 | Boston                   | Boston Arts Academy                         | Construction                     | Core Program       | New Construction                 | CM@R                | PMA Consultants, LLC                          | Perkins Eastman/DPC                      | Lee Kennedy Co., Inc.                        | Symmes, Maini & McKee<br>Associates                 |
| 201600350560 | Boston                   | Boston Latin School                         | Building Complete                | Accelerated Repair | Boiler                           | DBB                 | NV5 (fka Joslin, Lesser +<br>Associates Inc.) | ICON architecture, inc.                  | -  | Rist-Frost-Shumway Engineering, P.C.                |
| 201700350036 | Boston                   | Carter School                               | Feasibility Study                | Core Program       |                                  |                     | Hill International Company                    | -  | -  | -   |
| 201500350052 | Boston                   | Charles Sumner                              | Closeout                         | Accelerated Repair | Windows / Doors                  | DBB                 | P3 Inc.                                       | Dietz & Company<br>Architects, Inc.      | Lambrian Construction Corp.                  | Simpson Gumpertz & Heger Inc.                       |
| 201700350052 | Boston                   | Charles Sumner                              | Building Complete                | Accelerated Repair | Boiler                           | DBB                 | Vertex Construction<br>Services               |  | Enterprise Equipment Co., Inc.               | Rist-Frost-Shumway Engineering, P.C.                |
| 201500350020 | Boston                   | Curley K-8 School                           | Closeout                         | Accelerated Repair | Windows / Doors                  | DBB                 | P3 Inc.                                       | Dietz & Company<br>Architects, Inc.      | GVW, Inc.                                    | Simpson Gumpertz & Heger Inc.                       |
| 201900350020 | Boston                   | Curley K-8 School                           | Eligibility Period               | Accelerated Repair | Roof                             |                     | -   | -  | -  | -   |
| 201500350072 | Boston                   | David A Ellis                               | Closeout                         | Accelerated Repair | Windows / Doors                  | DBB                 | P3 Inc.                                       | Dietz & Company<br>Architects, Inc.      | GVW, Inc.                                    | Simpson Gumpertz & Heger Inc.                       |
| 201500350080 | Boston                   | Donald Mckay                                | Closeout                         | Accelerated Repair | Windows / Doors                  | DBB                 | P3 Inc.                                       | Dietz & Company<br>Architects, Inc.      | Paul J. Rogan Co., Inc.                      | Simpson Gumpertz & Heger Inc.                       |
| 201800350080 | Boston                   | Donald Mckay                                | Construction                     | Accelerated Repair | Boiler                           | DBB                 | NV5 (fka Joslin, Lesser +<br>Associates Inc.) | CSS Architects<br>Incorporated           | -  | Fitzemeyer & Tocci<br>Associates, Inc.              |

| 101011110101010101 |                      |                             |                         |                     |                       |      |   | Dietz & Company                       | Lambrian Construction                          | Simpson Gumpertz &                     |
|--------------------|----------------------|-----------------------------|-------------------------|---------------------|-----------------------|------|---|---------------------------------------|--|--|
| 201500350651       | Boston               | Dorchester Academy          | Closeout                | Accelerated Repair  | Windows / Doors       | DBB  | P3 Inc.                                       | Architects, Inc.                      | Corp.  | Heger Inc.                             |
| 20.00000000        |                      |                             |                         |                     |                       |      | Vertex Construction                           |                                       | Enterprise Equipment Co.,                      | Rist-Frost-Shumway                     |
| 201700350530       | Boston               | East Boston High School     | Building Complete       | Accelerated Repair  | Boiler                | DBB  | Services                                      | The S/L/A/M Collaborative             | Inc.   | Engineering, P.C.                      |
|                    |                      | -                           |                         |                     |                       |      |   | Dietz & Company                       |  | Simpson Gumpertz &                     |
| 201500350415       | Boston               | Grover Cleveland            | Closeout                | Accelerated Repair  | Windows / Doors       | DBB  | P3 Inc.                                       | Architects, Inc.                      | Paul J. Rogan Co., Inc.                        | Heger Inc.                             |
|                    |                      | Henry Dearborn Middle       |                         |                     |                       |      |   | Jonathan Levi Architects              |  | Symmes, Maini & McKee                  |
| 201000350074       | Boston               | School                      | Closeout                | Core Program        | New Construction      | CM@R | Daedalus Projects Inc                         | LLC                                   | Gilbane Building Company                       | Associates                             |
|                    |                      |                             |                         |                     |                       |      | Vertex Construction                           |                                       | Enterprise Equipment Co.,                      | Rist-Frost-Shumway                     |
| 201700350141       | Boston               | Hugh Roe O'Donnell          | Building Complete       | Accelerated Repair  | Boiler                | DBB  | Services                                      | The S/L/A/M Collaborative             | Inc.   | Engineering, P.C.                      |
|                    |                      |                             |                         |                     |                       |      | NV5 (fka Joslin, Lesser +                     |                                       |  | Rist-Frost-Shumway                     |
| 201600350146       | Boston               | James Condon Elementary     | Building Complete       | Accelerated Repair  | Boiler                | DBB  | Associates Inc.)                              | ICON architecture, inc.               | -  | Engineering, P.C.                      |
|                    | _                    |                             |                         |                     |                       |      | NV5 (fka Joslin, Lesser +                     | CSS Architects                        |  | Simpson Gumpertz &                     |
| 201800350156       | Boston               | James Otis                  | Construction            | Accelerated Repair  | Windows / Doors       | DBB  | Associates Inc.)                              | Incorporated                          | -  | Heger Inc.                             |
|                    |                      |                             |                         |                     |                       |      | Vertex Construction                           |                                       |  | Simpson Gumpertz &                     |
| 201700350178       | Boston               | John Marshall               | Building Complete       | Accelerated Repair  | Windows / Doors       | DBB  | Services                                      | The S/L/A/M Collaborative             | WCI Corp.                                      | Heger Inc.                             |
|                    | Destan               | laba W Ma Carrana ala       | 01                      | AItI Di-            | Df                    | DDD  | NV5 (fka Joslin, Lesser +                     | IOON                                  | Olhana Baata Ian                               | Simpson Gumpertz &                     |
| 201600350179       | Boston               | John W McCormack            | Closeout                | Accelerated Repair  | Roof                  | DBB  | Associates Inc.)                              | ICON architecture, inc.               | Gibson Roofs, Inc.                             | Heger Inc.                             |
|                    | Dooton               | Inniah Ovinav               | Construction            | Assoluted Densit    | Deiler                | DBB  | NV5 (fka Joslin, Lesser +                     | CSS Architects                        |  | Fitzemeyer & Tocci                     |
| 201800350286       | Boston               | Josiah Quincy               | Construction            | Accelerated Repair  | Boiler                | DBB  | Associates Inc.)                              | Incorporated                          | -  | Associates, Inc.                       |
|                    | Boston               | Lyndon                      | Construction            | Accelerated Repair  | Boiler                | DBB  | NV5 (fka Joslin, Lesser +<br>Associates Inc.) | CSS Architects<br>Incorporated        |  | Fitzemeyer & Tocci<br>Associates, Inc. |
| 201800350262       |                      |                             |                         |                     |                       | DBB  | Associates IIIc.)                             | Incorporated                          | -  | ASSOCIATES, IIIC.                      |
| 201900350655       | Boston               | Lyon Upper 9-12             | Eligibility Period      | Accelerated Repair  | Boiler                |      | <del>-</del>                                  | <u>-</u>                              | <u>-</u>                                       | -                                      |
|                    | 5 .                  |                             | D 11 11 10 11 1         |                     | B 11                  | 000  | Vertex Construction                           | T. 0// /A/A 0 !!                      | Enterprise Equipment Co.,                      | Rist-Frost-Shumway                     |
| 201700350229       | Boston               | Maurice J Tobin             | Building Complete       | Accelerated Repair  | Boiler                | DBB  | Services                                      | The S/L/A/M Collaborative             | Inc.   | Engineering, P.C.                      |
|                    | Dooton               | O'Bryant School             | Construction            | Assoluted Densit    | Windows / Doors       | DBB  | NV5 (fka Joslin, Lesser +                     | CSS Architects                        | _  | Simpson Gumpertz &                     |
| 201800350575       | Boston               | Math/Science                | Construction            | Accelerated Repair  | Windows / Doors       | DDD  | Associates Inc.)                              | Incorporated                          | <u>-                                      </u> | Heger Inc.                             |
|                    | Dooton               | Paul A. Dever Elementary    | Classout                | Assoluted Densit    | Doof                  | DBB  | NV5 (fka Joslin, Lesser +                     | ICON analytications in a              | Cibaan Baafa Ina                               | Simpson Gumpertz &                     |
| 201600350268       | Boston               | School                      | Closeout                | Accelerated Repair  | Roof                  | DBB  | Associates Inc.)                              | ICON architecture, inc.               | Gibson Roofs, Inc.                             | Heger Inc.                             |
| 004000050505       | Boston               | Quincy Upper School         | Feasibility Study       | Core Program        |                       |      | Skanska USA Building, Inc                     | HMEH Architecta Inc                   |  |  |
| 201000350565       | DOSION               | Quility Opper School        | I easibility Study      | Core Frogram        |                       |      | NV5 (fka Joslin, Lesser +                     | CSS Architects                        |  | Fitzemeyer & Tocci                     |
| 201800350691       | Boston               | Rafael Hernandez            | Construction            | Accelerated Repair  | Boiler                | DBB  | Associates Inc.)                              | Incorporated                          | _  | Associates, Inc.                       |
| 201600330091       | DOSION               | Transfer Fernandez          | Ooristidetion           | Accelerated Repair  | Doller                | DDD  | Vertex Construction                           | incorporated                          | Reliable Roofing and Sheet                     | <u> </u>                               |
| 201700350366       | Boston               | William E Russell           | Building Complete       | Accelerated Repair  | Roof                  | DBB  | Services                                      | The S/L/A/M Collaborative             | Metal, LLC                                     | Heger Inc.                             |
| 201700330300       | Doctori              | William E Russell           | Building Complete       | 710001014104 Ttopan | 11001                 | 000  | NV5 (fka Joslin, Lesser +                     | The G/E// (W Conasciance              | Wotal, EEO                                     | Rist-Frost-Shumway                     |
| 201600350360       | Boston               | William Ellery Channing     | Building Complete       | Accelerated Repair  | Boiler                | DBB  | Associates Inc.)                              | ICON architecture, inc.               | -  | Engineering, P.C.                      |
| 201900350363       | Boston               | William McKinley            | Eligibility Period      | Accelerated Repair  | Roof                  |      | -   | _                                     | _  |  |
| 201900350363       | DOSION               | William WcKilley            | Liigibility Feriou      | Accelerated Nepali  | 11001                 |      |   | Dietz & Company                       | Lockheed Window                                | Simpson Gumpertz &                     |
| 201500350380       | Boston               | Young Achievers             | Closeout                | Accelerated Repair  | Windows / Doors       | DBB  | P3 Inc.                                       | Architects, Inc.                      | Corporations                                   | Heger Inc.                             |
| 201500350380       | DOSION               | Tourig Achievers            | Closeout                | Accelerated Nepall  | WIIIGOWS / DOOIS      | DBB  | F3 IIIC.                                      | Alcilitects, Inc.                     | Corporations                                   | Russo Barr Associates,                 |
| 201800360505       | Bourne               | Bourne High School          | Design Development      | Accelerated Renair  | Roof                  | DBB  | P3 Inc.                                       | CIVITECTS PC                          | _  | Inc.                                   |
| 201000300303       | Dounic               | Bodine High Concor          | Booigii Bovolopiiloiti  | 710001014104 Ttopan | 11001                 | 000  | Symmes Maini & McKee                          | OIVII E OI OI O                       |  | BVH Integrated Services,               |
| 201400360010       | Bourne               | Peebles Elementary School   | Building Complete       | Core Program        | New Construction      | DBB  | Associates, Inc.                              | Flansburgh Associates, Inc.           | Brait Builders Corp.                           | P.C.                                   |
| 20170000010        | = 540                | . 135.00 Elementary Colloca | _ s.i.a.i.ig ooiiipioto | - 3.0 ogram         | Roof, Windows /       |      | NETCO Construction                            |                                       |  |  |
| 201600380013       | Boxford              | Spofford Pond               | Closeout                | Accelerated Repair  | Doors                 | DBB  | Project Managers, Inc.                        | Russo Barr Associates, Inc.           | Homer Contracting                              | CBI Consulting LLC                     |
| 20100000013        |                      |                             |                         |                     |                       |      | .,  |                                       | Shawmut Design and                             | Fitzemeyer & Tocci                     |
| 201300400305       | Braintree            | East Middle School          | Construction            | Core Program        | Addition / Renovation | CM@R | Hill International Company                    | Miller Dyer Spears Inc.               | Construction                                   | Associates, Inc.                       |
| 201000400000       |                      |                             | Approved Project        |                     |                       |      |   |                                       |  |  |
| 201600400310       | Braintree            | South Middle School         | Vote Pending            | Core Program        | New Construction      |      | Hill International Company                    | Miller Dyer Spears Inc.               | -  | -                                      |
|                    |                      |                             |                         | -                   |                       |      | 1 /   | · · · · · · · · · · · · · · · · · · · |  |  |
|                    | Bridgewater-         |                             |                         |                     |                       |      |   | Raymond Design                        |  | Consulting Engineering                 |
| 201606250002       | Raynham              | Mitchell Elementary School  | Design Development      | Core Program        | New Construction      |      | Daedalus Projects Inc                         | Associates, Inc.                      | -  | Services, LLC                          |
|                    | ·                    | Bristol County Agricultural |                         |                     |                       |      | Colliers Project Leaders                      |                                       |  |  |
| 201409100705       | Bristol County Agr   | High                        | Construction            | Core Program        | Addition / Renovation | CM@R | NE, LLC                                       | HMFH Architects, Inc.                 | -  | NV5                                    |
|                    | Bristol-Plymouth Voc | Bristol-Plymouth Vocational |                         |                     |                       |      |   |                                       |  |  |
| 201708100605       | Tech                 | Technical                   | Designer Selection      | Core Program        |                       |      | -   | -                                     | -  | -                                      |
|                    |                      |                             |                         |                     |                       |      |   |                                       |  |  |

Rist-Frost-Shumway

Date of Report: 1/10/2020

| 201400440421 | Brockton          | Ashfield Middle School                  | Building Complete    | Accelerated Repair | Roof, Boiler                     | DBB  | Architectural Consulting<br>Group, LLC        | Tighe & Bond, Inc.                           | Reliable Roofing and Sheet<br>Metal, LLC | Engineering, P.C.   Simpson Gumpertz & Heger Inc.                             |
|--------------|-------------------|---|----------------------|--------------------|----------------------------------|------|---|--|--|---|
| 201400440010 | Brockton          | Brookfield                              | Building Complete    | Accelerated Repair | Roof                             | DBB  | Architectural Consulting<br>Group, LLC        | Tighe & Bond, Inc.                           | Reliable Roofing and Sheet<br>Metal, LLC | Simpson Gumpertz & Heger Inc.   |
| 201400440035 | Brockton          | Gilmore                                 | Building Complete    | Accelerated Repair | Roof, Boiler                     | DBB  | Architectural Consulting<br>Group, LLC        | Tighe & Bond, Inc.                           | Reliable Roofing and Sheet<br>Metal, LLC | Rist-Frost-Shumway<br>Engineering, P.C.  <br>Simpson Gumpertz &<br>Heger Inc. |
| 201900440055 | Brockton          | Huntington                              | Schematic Design     | Accelerated Repair | Roof                             |      | -   | -  | -  | -   |
| 201100460015 | Brookline         | Edward Devotion                         | Building Complete    | Core Program       | Addition / Renovation            | CM@R | Town Employee                                 | HMFH Architects, Inc.                        | Shawmut Design and Construction          | Consulting Engineering<br>Services, LLC                                       |
| 201800460040 | Brookline         | Pierce                                  | Eligibility Period   | Core Program       |                                  |      | -   | -  | -  | -   |
| 201600490090 | Cambridge         | Fletcher/Maynard Academy                | Closeout             | Accelerated Repair | Roof                             | DBB  | Arcadis U.S., Inc.                            | Atane Engineers, P.C.                        | John F. Shea Company, Inc.               | Gale Associates, Inc.   |
| 201800490080 | Cambridge         | Graham and Parks                        | Construction         | Accelerated Repair | Roof                             | DBB  | exPERTcon, Inc.                               | The S/L/A/M Collaborative                    | -  | Thompson & Lichtner Co., Inc.   |
|              | Cape Cod Region   | Cape Cod Region Vocationa               |                      |                    |                                  |      | Colliers Project Leaders                      | Drummey Rosane                               |  |   |
| 201408150605 | Voc Tech          | Technical                               | Construction         | Core Program       | New Construction                 | DBB  | NE, LLC                                       | Anderson, Inc.                               | Brait Builders Corp.                     | NV5   |
| 201300520015 | Carver            | Carver Elementary School                | Closeout             | Core Program       | New Construction                 | DBB  | PMA Consultants, LLC                          | HMFH Architects, Inc.                        | CTA Construction Co., Inc.               | Symmes, Maini & McKee<br>Associates   |
| 201600520405 | Carver            | Carver Middle/High School               | Final Audit Approved | Accelerated Repair | Roof, Windows /<br>Doors, Boiler | DBB  | Leftfield, LLC                                | Johnson Roberts Associates, Inc.             | J.J. Cardosi, Inc.                       | Symmes, Maini & McKee<br>Associates   |
| 201506350505 | Central Berkshire | Wahconah Regional High                  | Design Development   | Core Program       | New Construction                 | CM@R | Skanska USA Building, Inc                     | Drummey Rosane<br>Anderson, Inc.             | Barr & Barr Inc.                         | Horizon Engineering<br>Associates, LLP  |
| 201900560015 | Chelmsford        | South Row                               | Schematic Design     | Accelerated Repair | Roof                             |      | Management Co.                                | Russo Barr Associates, Inc.                  |  |   |
| 200800570050 | Chelsea           | Clark Avenue School                     | Closeout             | Core Program       | New Construction                 | CM@R | Pinck & Co., Inc.                             | HMFH Architects, Inc.                        | W. T. Rich Company Inc.                  | Cannon Design   |
| 201500610010 | Chicopee          | Belcher                                 | Final Audit Approved | Accelerated Repair | Roof                             | DBB  | NV5 (fka Joslin, Lesser +<br>Associates Inc.) | Kaestle Boos Associates,<br>Inc.             | J.D. Rivet & Co., Inc.                   | Building Enclosure<br>Associates, LLC   |
| 201600610015 | Chicopee          | Bowe                                    | Closeout             | Accelerated Repair | Windows / Doors                  | DBB  | Compass Project Management, Inc.              | Turowski2 Architecture, Inc.                 | W.J. Mountford Company                   | Thompson & Lichtner Co., Inc.   |
| 201600610050 | Chicopee          | Chicopee Academy                        | Closeout             | Accelerated Repair | Roof                             | DBB  | Compass Project<br>Management, Inc.           | Turowski2 Architecture, Inc. Caolo & Bieniek | W.J. Mountford Company                   | Thompson & Lichtner Co., Inc. Symmes, Maini & McKee                           |
| 200900610021 | Chicopee          | Dupont Middle                           | Closeout             | Core Program       | Renovation                       | DBB  | Arcadis U.S., Inc. NV5 (fka Joslin, Lesser +  | Associates, Inc.  Kaestle Boos Associates,   | Fontaine Brothers, Inc.                  | Associates Building Enclosure   |
| 201500610310 | Chicopee          | Fairview Elementary                     | Final Audit Approved | Accelerated Repair | Roof                             | DBB  | Associates Inc.)                              | Inc.   | J.D. Rivet & Co., Inc.                   | Associates, LLC   |
| 201800710010 | Danvers           | Highlands                               | Building Complete    | Accelerated Repair | Roof                             | DBB  | JACOBS Project Management Co.                 | ICON architecture, inc.                      | Northern Contracting                     | R.J. Kenney Associates,<br>Inc.   |
| 201500710032 | Danvers           | Ivan G Smith                            | Construction         | Core Program       | New Construction                 | CM@R | PMA Consultants, LLC                          | Tappe Architects, Inc.                       | W. T. Rich Company Inc.                  | Colliers Project Leaders<br>NE, LLC   |
| 201600720050 | Dartmouth         | Dartmouth Middle School                 | Final Audit Approved | Accelerated Repair | Roof                             | DBB  | Atlantic Construction and Management, Inc.    | CSS Architects<br>Incorporated               | Greenwood Industries, Inc.               | CBI Consulting LLC  |
| 201200730005 | Dedham            | Early Childhood Center                  | Closeout             | Core Program       | New Construction                 | DBB  | Construction Monitoring<br>Services, Inc.     | Knight, Bagge & Anderson, Inc.               | H.V. Collins Co., Inc.                   | Symmes, Maini & McKee<br>Associates   |
| 201506450305 | Dennis-Yarmouth   | Mattacheese Middle School               | Design Development   | Core Program       | New Construction                 | DBB  | PMA Consultants, LLC                          | Perkins Eastman/DPC                          | -  | Consulting Engineering<br>Services, LLC                                       |
| 201900790035 | Dracut            | Brookside Elementary                    | Schematic Design     | Accelerated Repair | Roof                             |      | -   | -  | -  | -   |
| 201900790045 | Dracut            | George H. Englesby<br>Elementary School | Schematic Design     | Accelerated Repair | Roof                             |      | -   | -  | -  | -   |
|              |                   |   |                      | <u>-</u>           |                                  |      |   |  |  | Bard, Rao + Athanas   |
| 201700830005 | East Bridgewater  | Central                                 | Construction         | Accelerated Repair | Boiler                           | DBB  | PMA Consultants, LLC                          | Architectural Engineers, Inc.                | George T. Wilkinson, Inc.                | Consulting Engineers,<br>LLC  |
| 201900830005 | East Bridgewater  | Central                                 | Eligibility Period   | Accelerated Repair | Roof                             |      | PMA Consultants, LLC                          | Kaestle Boos Associates,<br>Inc.             | -  |   |

| Total Projects: 32 | 23  |  |                                  |                            |                                  |              |   |  |  |  |
|--------------------|---|--|----------------------------------|----------------------------|----------------------------------|--------------|---|--|--|--|
| 201900870505       | East Longmeadow   | East Longmeadow High                             | Eligibility Period               | Core Program               |                                  |              | -   | -  | -  | -  |
| 201700870013       | East Longmeadow   | Meadow Brook                                     | Closeout                         | Accelerated Repair         | Windows / Doors                  | DBB          | Vertex Construction<br>Services                                   | Kaestle Boos Associates,<br>Inc.                       | Lizotte Glass                                | Building Enclosure<br>Associates, LLC  |
| 201800870013       | East Longmeadow   | Meadow Brook                                     | Construction                     | Accelerated Repair         | Roof                             | DBB          | Pinck & Co., Inc.   | Turowski2 Architecture, Inc.                           | Titan Roofing, Inc.                          | CBI Consulting LLC   |
| 201400860010       | Easthampton   | Maple  | Construction                     | Core Program               | New Construction                 | DBB          | Colliers Project Leaders<br>NE, LLC                               | Caolo & Bieniek<br>Associates, Inc.                    | -  | Horizon Engineering<br>Associates, LLP                                       |
| 201600880003       | Easton  | Center School                                    | Design Development               | Core Program               |                                  |              | PMA Consultants, LLC  | Perkins Eastman/DPC                                    | -  |  |
| 201908170505       | Essex North Shore<br>Agricultural and<br>Technical School | Essex Technical High<br>School                   | Eligibility Period               | Accelerated Repair         | Roof                             |              | Atlantic Construction and Management, Inc.                        | ICON architecture, inc.                                | -  | -  |
| 201400950505       | Fall River  | B .M. C. Durfee High School                      | Construction                     | Core Program               | Addition / Renovation            | CM@R         | Leftfield, LLC  | Ai3 Architects LLC                                     | Suffolk Construction<br>Company              | Jacobs Engineering<br>Group Inc.   |
| 201700950140       | Fall River  | James Tansey                                     | Construction                     | Accelerated Repair         | Windows / Doors,<br>Boiler       | DBB          |   |  | -  | Fitzemeyer & Tocci<br>Associates, Inc.  <br>Thompson & Lichtner<br>Co., Inc. |
| 201800950325       | Fall River  | Resiliency Preparatory<br>School                 | Design Development               | Accelerated Repair         | Roof, Boiler                     | DBB          | P3 Inc.   | edm Services, Inc.                                     | -  | Symmes, Maini & McKee<br>Associates  |
| 201700950145       | Fall River  | Samuel Watson                                    | Design Development               | Accelerated Repair         | Roof, Windows /<br>Doors, Boiler | DBB          | -   | -  | -  | Fitzemeyer & Tocci<br>Associates, Inc.  <br>Thompson & Lichtner<br>Co., Inc. |
| 201800950150       | Fall River  | Westall  | Design Development               | Accelerated Repair         | Roof, Boiler                     | DBB          | P3 Inc.   | edm Services, Inc.                                     | -  | Symmes, Maini & McKee<br>Associates  |
| 201600970016       | Fitchburg   | Crocker Elementary                               | Eligibility Period               | Core Program               |                                  |              | Colliers Project Leaders<br>NE, LLC                               | saam architecture                                      | -  | -  |
| 201900970060       | Fitchburg   | South Street Elementary                          | Eligibility Period               | Accelerated Repair         | Roof, Boiler                     |              | P3 Inc.   | edm Services, Inc.                                     | -  | -  |
|                    | Fortransk   | Mabelle M. Burrell                               | Operation                        | O B                        | Addition / Donounting            |              | Colliers Project Leaders  | Kaestle Boos Associates,                               |  | 0-10110  |
| 201500990015       | Foxborough  | Elementary School                                | Construction                     | Core Program               | Addition / Renovation            |              | NE, LLC<br>Symmes Maini & McKee                                   | Inc. Jonathan Levi Architects                          | Consigli Construction                        | Cadmus Group LLC Jacobs Engineering  |
| 201501000305       | Framingham  | Fuller Middle                                    | Construction                     | Core Program               | New Construction                 | CM@R         | Associates, Inc.  | LLC  | Company, Inc.                                | Group Inc.   |
| 201601030020       | Gardner   | Waterford Street                                 | Approved Project<br>Vote Pending | Core Program               |                                  |              | Colliers Project Leaders<br>NE, LLC                               | Jones Whitsett Architects, Inc.                        | -  | Fitzemeyer & Tocci<br>Associates, Inc.                                       |
| 201601070020       | Gloucester  | East Gloucester Elementary                       | Schematic Design                 | Core Program               |                                  |              | CBRE/HEERY  | Dore & Whittier Architects,<br>Inc.                    | -  | -  |
| 201601070505       | Gloucester  | Gloucester High School                           | Final Audit Approved             | Accelerated Repair         | Roof                             | DBB          | P3 Inc.   | Baker/Wohl Architects, Inc. Jones Whitsett Architects. | Stanley Roofing Company, Inc.                | CBI Consulting LLC   |
| 201201110010       | Granby  | West Street                                      | Closeout                         | Core Program               | Addition / Renovation            | DBB          | Colliers Project Leaders<br>NE, LLC                               | Inc.   | Fontaine Brothers, Inc.                      | Rist-Frost-Shumway<br>Engineering, P.C.                                      |
| 201708210605       | Greater Fall River  | Diman Regional Vocational<br>Technical High      | Designer Selection               | Core Program               |                                  |              | Colliers Project Leaders<br>NE, LLC                               | -  | -  | -  |
| 200908280605       | Greater Lowell Voc<br>Tec                                 | Gr Lowell Regional<br>Vocational Technical       | Closeout                         | Core Program               | Addition / Renovation            | CM@R         | NV5 (fka Joslin, Lesser +<br>Associates Inc.)                     | Knight, Bagge & Anderson, Inc.                         | Consigli Construction Company, Inc.          | Horizon Engineering<br>Associates, LLP                                       |
| 201706730010       | Groton-Dunstable  | Florence Roche School                            | Feasibility Study                | Core Program               |                                  |              | Leftfield, LLC  | Studio G. Architects, Inc.                             | -  | -  |
| 201601180005       | Halifax   | Halifax Elementary School                        | Closeout                         | Accelerated Repair         | Roof, Windows /<br>Doors         | DBB          | Vertex Construction<br>Services                                   | Habeeb & Associates<br>Architects, Inc.                | Lambrian Construction Corp.                  | Russo Barr Associates,<br>Inc.   |
| 201906800310       | Hampden-Wilbraham   |  | Schematic Design                 | Accelerated Repair         | Roof                             |              | Leftfield, LLC  | Dietz & Company<br>Architects, Inc.                    | -  | -  |
| 201901220004       | Hanover   | Cedar Elementary                                 | Eligibility Period               | Accelerated Repair         | Roof                             |              | -   | -  | -  | -  |
| 201301220015       | Hanover   | Sylvester  | Building Complete                | Core Program               | Addition / Renovation            | DBB          | P3 Inc.   | Mount Vernon Group<br>Architects, Inc.                 | Brait Builders Corp.                         | Horizon Engineering<br>Associates, LLP                                       |
|                    |   |  |                                  |                            |                                  |              | NV5 (fka Joslin, Lesser +   |  | Shawmut Design and                           | Bard, Rao + Athanas<br>Consulting Engineers,                                 |
| 201501250005       | Harvard   | Hildreth Elementary School                       | Construction                     | Core Program               | New Construction                 | CM@R         | Associates Inc.)  | Arrowstreet Inc.                                       | Construction                                 | LLC  |
| 201501250005       | Harvard<br>Haverhill                                      | Hildreth Elementary School  Caleb Dustin Hunking | Construction Closeout            | Core Program  Core Program | New Construction                 | CM@R<br>CM@R | Associates Inc.)<br>NV5 (fka Joslin, Lesser +<br>Associates Inc.) | Arrowstreet Inc.  JCJ Architecture, PC                 | Construction Shawmut Design and Construction | Colliers Project Leaders<br>NE, LLC  |



| 201801280100 | Haverhill | Consentino Middle School              | Eligibility Period               | Core Program       |                            |      | -   | -  | -                                | -   |
|--------------|-----------|---------------------------------------|----------------------------------|--------------------|----------------------------|------|---|--|----------------------------------|---|
| 201901310010 | Hingham   | Wm L Foster Elementary                | Eligibility Period               | Core Program       |                            |      | -   | -  | -                                | -   |
| 200801330505 | Holbrook  | Holbrook Junior-Senior High<br>School | Closeout                         | Core Program       | New Construction           | CM@R | Symmes Maini & McKee<br>Associates, Inc.      | Flansburgh Associates, Inc.                          |                                  | Consulting Engineering<br>Services, LLC   |
| 201401370045 | Holyoke   | E N White Elementary                  | Final Audit Approved             | Accelerated Repair | Boiler                     | DBB  | STV   DPM (fka STV Inc.)                      | Richard D. Kimball Co., Inc. (d/b/a NV5)             | Adams Plumbing and Heating, Inc. | BVH Integrated Services, P.C.   |
| 201701370010 | Holyoke   | H.B. Lawrence School                  | Approved Project<br>Vote Pending | Core Program       | New Construction           |      | Pinck & Co., Inc.                             | Jones Whitsett Architects, Inc.                      | -                                | -   |
| 201701370040 | Holyoke   | Kelly Elementary                      | Construction                     | Accelerated Repair | Windows / Doors,<br>Boiler | DBB  | Hill International Company                    | ICON architecture, inc.                              | Lambrian Construction Corp.      | R.J. Kenney Associates,<br>Inc.   |
| 201701370055 | Holyoke   | Lt Clayre Sullivan<br>Elementary      | Construction                     | Accelerated Repair | Windows / Doors            | DBB  | Hill International Company                    | ICON architecture, inc. Richard D. Kimball Co., Inc. | GVW, Inc.                        | Consulting Engineering<br>Services, LLC   R.J.<br>Kenney Associates, Inc.<br>BVH Integrated Services, |
| 201401370025 | Holyoke   | William G. Morgan                     | Final Audit Approved             | Accelerated Repair | Boiler                     | DBB  | STV   DPM (fka STV Inc.)                      | (d/b/a NV5)  | Heating, Inc.                    | P.C.  |
| 201701370025 | Holyoke   | William G. Morgan                     | Construction                     | Accelerated Repair | Windows / Doors            | DBB  | Hill International Company                    | ICON architecture, inc.                              | GVW, Inc.                        | R.J. Kenney Associates,<br>Inc.   |
| 201301390005 | Hopkinton | Center                                | Closeout                         | Core Program       | New Construction           | CM@R | Compass Project<br>Management, Inc.           | Drummey Rosane<br>Anderson, Inc.                     | Colantonio, Inc.                 | NV5   |
| 201801420305 | Hull      | Memorial Middle                       | OPM Selection                    | Core Program       |                            |      | -   | -  | -                                | -   |
| 201401440015 | Ipswich   | Winthrop                              | Final Audit Approved             | Core Program       | New Construction           |      | PMA Consultants, LLC                          | Perkins Eastman/DPC                                  | -                                |   |
| 201901450005 | Kingston  | Kingston Elementary                   | Eligibility Period               | Accelerated Repair | Boiler                     |      | exPERTcon, Inc.                               | Architectural Engineers, Inc.                        | -                                |   |
| 201701490008 | Lawrence  | Community Day Arlington               | Building Complete                | Accelerated Repair | Roof, Boiler               | DBB  | Pinck & Co., Inc.                             | Johnson Roberts<br>Associates, Inc.                  | Greenwood Industries, Inc.       | Symmes, Maini & McKee<br>Associates   |
| 201701490040 | Lawrence  | Francis M Leahy                       | Feasibility Study                | Core Program       |                            |      | Atlantic Construction and<br>Management, Inc. | -  | -                                | -   |
| 201601490050 | Lawrence  | Henry K Oliver                        | Feasibility Study                | Core Program       |                            |      | Pinck & Co., Inc.                             | Symmes Maini & McKee<br>Associates, Inc.             | -                                | -   |
| 201701490537 | Lawrence  | School for Exceptional<br>Studies     | Construction                     | Accelerated Repair | Roof                       | DBB  | Pinck & Co., Inc.                             | Johnson Roberts<br>Associates, Inc.                  | Greenwood Industries, Inc.       | Symmes, Maini & McKee<br>Associates   |
| 201601510015 | Leicester | Leicester Middle                      | Schematic Design                 | Core Program       |                            |      | NV5 (fka Joslin, Lesser +<br>Associates Inc.) | Finegold Alexander<br>Architects                     | -                                | -   |
| 201501550035 | Lexington | Maria Hastings                        | Construction                     | Core Program       | New Construction           | CM@R | Dore & Whittier<br>Management Partners, Inc.  | DiNisco Design, Inc.                                 | Walsh Brothers, Inc.             | Bard, Rao + Athanas<br>Consulting Engineers,<br>LLC   |
| 201901600002 | Lowell    | Dr Gertrude Bailey                    | Eligibility Period               | Accelerated Repair | Roof, Boiler               |      | Leftfield, LLC                                | -  | -                                | -   |
| 201901600015 | Lowell    | Greenhalge James S Daley Middle       | Schematic Design                 | Accelerated Repair | Boiler                     |      | Leftfield, LLC                                | -  | -                                | -   |
| 201901600315 | Lowell    | School                                | Schematic Design                 | Accelerated Repair | Boiler                     |      | Leftfield, LLC                                | -  | -                                |   |
| 201901600340 | Lowell    | James Sullivan Middle<br>School       | Eligibility Period               | Accelerated Repair | Roof, Boiler               |      | Leftfield, LLC                                | -  | -                                | <u>-</u>  |
| 201401600505 | Lowell    | Lowell High                           | Approved Project<br>Vote Pending | Core Program       | Addition / Renovation      | CM@R | Skanska USA Building, Inc                     | Perkins Eastman/DPC                                  | Suffolk Construction<br>Company  | Bard, Rao + Athanas<br>Consulting Engineers,<br>LLC   |
| 201901600005 | Lowell    | Rogers Early Learning<br>Center       | Schematic Design                 | Accelerated Repair | Boiler                     |      | Leftfield, LLC                                | -  | -                                |   |
| 201901600075 | Lowell    | S Christa McAuliffe<br>Elementary     | Schematic Design                 | Accelerated Repair | Boiler                     |      | Leftfield, LLC                                |  | -                                |   |
| 201501610020 | Ludlow    | Chapin Street Elementary<br>School    | Construction                     | Core Program       | New Construction           | DBB  | STV   DPM (fka STV Inc.)                      | Mount Vernon Group<br>Architects, Inc.               | Fontaine Brothers, Inc.          | Horizon Engineering<br>Associates, LLP  |
| 201001620505 | Lunenburg | Lunenburg High School                 | Closeout                         | Core Program       | New Construction           | CM@R | NV5 (fka Joslin, Lesser +<br>Associates Inc.) | Tappe Architects, Inc.                               | Shawmut Design and Construction  | Cannon Design   |
| 201701630055 | Lynn      | Hood                                  | Building Complete                | Accelerated Repair | Roof, Windows /<br>Doors   | DBB  | PCA 360                                       | Russo Barr Associates, Inc.                          | Lockheed Window<br>Corporations  | CBI Consulting LLC  |
|              |           |                                       |                                  |                    |                            |      |   |  |                                  |   |

|  |  |  |   |  |  |                 |   |  | Stanley Roofing Company,       |  |
|--|--|--|---|--|--|-----------------|---|--|--------------------------------|--|
| 201801630605   | Lynn   | Lynn Voc Tech Institute  | Design Development  | Accelerated Repair   | Roof   | DBB             | -   | -  | Inc.                           | CBI Consulting LLC   |
| 201506980010   | Manchester Essex<br>Regional   | Memorial Elementary School   | Design Development  | Core Program   | New Construction   | CM@R            | Dore & Whittier<br>Management Partners, Inc.  | JCJ Architecture, PC   | W. T. Rich Company Inc.        | Symmes, Maini & McKee<br>Associates  |
| 201701670505   | Mansfield  | Mansfield High School  | Closeout  | Accelerated Repair   | Windows / Doors  | DBB             | Watermark Environmental, Inc.   | Baker/Wohl Architects, Inc.  | J.J. Cardosi, Inc.             | CBI Consulting LLC   |
| 201501680015   | Marblehead   | Elbridge Gerry   | Design Development  | Core Program   | New Construction   | CM@R            | Leftfield, LLC  | Raymond Design<br>Associates, Inc.   | Gilbane Building Company       | NV5  |
| 004504700005   | Marlborough  | Richer   | Construction  | Core Program   | New Construction -<br>Model School   | DBB             | Daedalus Projects Inc   | Mount Vernon Group<br>Architects, Inc.   | Fontaine Brothers, Inc.        | WSP USA  |
| 201501700025   | Manborough   | Furnace Brook Middle   | Construction  | Core Program   | Woder School   | DDD             | Daedalus Projects IIIc  | Architects, inc.   | Fortaine Brothers, Inc.        | Russo Barr Associates,   |
| 201601710310   | Marshfield   | School   | Closeout  | Accelerated Repair   | Roof   | DBB             | PCA 360   | CIVITECTS PC<br>Raymond Design   | Colantonio, Inc.               | Inc.   |
| 201601720035   | Mashpee  | Quashnet School  | Closeout  | Accelerated Repair   | Windows / Doors  | DBB             | exPERTcon, Inc.   | Associates, Inc.   | J.J. Cardosi, Inc.             | CBI Consulting LLC   |
| 201901740010   | Maynard  | Green Meadow   | Eligibility Period  | Core Program   |  |                 | -   | -  | -                              | -  |
| 201701750005   | Medfield   | Dale Street  | Feasibility Study   | Core Program   |  |                 | Leftfield, LLC  | -  | -                              | -  |
| 201401820505   | Middleborough  | Middleborough High   | Construction  | Core Program   | New Construction   | DBB             | Compass Project Management, Inc.  | Drummey Rosane<br>Anderson, Inc.   | Fontaine Brothers, Inc.        | Colliers Project Leaders<br>NE, LLC  |
|  |  |  |   |  |  |                 |   |  |                                |  |
| 004404050000   | Milford  | Woodland   | Final Audit Approved  | Cara Drawson   | New Construction   | CM@R            | NV5 (fka Joslin, Lesser +   | LIMELL Architecto Inc  | Shawmut Design and             | Consulting Engineering   |
| 201101850090   | Milford  | vvoodiand  | Final Audit Approved Approved Project   | Core Program   | New Construction   | CIVIER          | Associates Inc.)  | HMFH Architects, Inc.  | Construction                   | Services, LLC  |
| 201601860025   | Millbury   | Raymond E. Shaw School   | Vote Pending  | Core Program   |  |                 | Hill International Company  | Turowski2 Architecture, Inc.   | -                              | -  |
|  |  |  |   |  |  |                 | Compass Project   |  | Bacon-Agostini                 | Colliers Project Leaders   |
| 201401870005   | Millis   | Clyde F Brown  | Building Complete   | Core Program   | New Construction   | CM@R            | Management, Inc.  | Tappe Architects, Inc.   | Construction Joint Venture     |  |
| 200908300605   | Minuteman Voc Tech   | Minuteman Regional High School   | Building Complete   | Core Program   | New Construction   | CM@R            | Skanska USA Building, Inc   | Kaestle Boos Associates,   | Gilbane Building Company       | Bard, Rao + Athanas<br>Consulting Engineers,<br>LLC  |
| 201907170020   | Mohawk Trail   | Sanderson Academy  | Eligibility Period  | Accelerated Repair   | Boiler   |                 | -   | -  | -                              | -  |
| 201307170020   | monaunt Train  | Quarry Hill Community  | Englishity 1 orloa  | 7.000/0/atou 1.topaii  | 201101   |                 |   |  |                                |  |
| 201901910025   | Monson   | School   | Eligibility Period  | Accelerated Repair   | Roof   |                 | -   | -  | -                              | -  |
| 201307150505   | Mount Greylock   | Mt Greylock Regional High  | Closeout  | Core Program   | Addition / Renovation  | CM@R            | Dore & Whittier<br>Management Partners, Inc.  |  | Turner Construction<br>Company | BVH Integrated Services, P.C.  |
| 200807200020   | Narragansett   | Templeton Center School  | Building Complete   | Core Program   | New Construction   | DBB             | Colliers Project Leaders<br>NE, LLC   | Symmes Maini & McKee<br>Associates, Inc.   | Fontaine Brothers, Inc.        | Fitzemeyer & Tocci<br>Associates, Inc.   |
| 201907250505   | Nashoba  | Nashoba Regional   | Eligibility Period  | Core Program   | 140W Conotituotion   | 222             | -   | -  | -                              | -  |
| 201907230303   | 14001000   | Nashoba Valley Technical   | Eligibility 1 criod   | Core i rogiam  | Roof, Windows /  |                 |   | Robinson Green Beretta   | Capeway Roofing Systems,       | Simpson Gumpertz &   |
| 201808520605   | Nashoba Valley Tech  | High School  | Construction  | Accelerated Repair   | Doors  | DBB             | Leftfield, LLC  | (RGB) Architects   | Inc.                           | Heger Inc.   |
|  | N. C. I  | John. F. Kennedy Middle  |   |  |  |                 | Compass Project   |  |                                | Rist-Frost-Shumway   |
| 201501980305   | Natick   |  |   | O D  | Name On the state of the state of  | DDD             |   | A:0 A1:11-110  | Desit Desite see Ones          | English and a DO   |
| 201606600505   |  | School   | Construction  | Core Program   | New Construction   | DBB             | Management, Inc.  | Ai3 Architects LLC   | Brait Builders Corp.           | Engineering, P.C.  |
| 201000000000   | Nauset   | Nauset Regional High   | Construction Schematic Design   | Core Program  Core Program   | New Construction   | DBB             |   | Flansburgh Associates, Inc.  |                                | -  |
| •  |  | Nauset Regional High   | Schematic Design  | Core Program   |  |                 | Management, Inc.  Daedalus Projects Inc   | Flansburgh Associates, Inc. Dore & Whittier Architects,  | -                              | -<br>Rist-Frost-Shumway  |
| 201301990035   | Nauset<br>Needham  |  |   | -  | New Construction  New Construction  Windows / Doors,                           | DBB             | Management, Inc.  Daedalus Projects Inc  Town Employee  | Flansburgh Associates, Inc.  |                                | -<br>Rist-Frost-Shumway  |
| •  |  | Nauset Regional High   | Schematic Design  | Core Program   | New Construction   |                 | Management, Inc.  Daedalus Projects Inc  Town Employee  NV5 (fka Joslin, Lesser + Associates Inc.)  | Flansburgh Associates, Inc. Dore & Whittier Architects, Inc.   | -                              | -<br>Rist-Frost-Shumway  |
| 201301990035   | Needham  | Nauset Regional High Hillside Elementary School  | Schematic Design Building Complete  | Core Program  Core Program   | New Construction<br>Windows / Doors,   | DBB             | Management, Inc.  Daedalus Projects Inc  Town Employee NV5 (fka Joslin, Lesser + Associates Inc.) Architectural Consulting Group, LLC   | Flansburgh Associates, Inc. Dore & Whittier Architects, Inc. Johnson Roberts Associates, Inc. CBI Consulting LLC   | Bacon Construction Co, Inc.    | Rist-Frost-Shumway<br>Engineering, P.C.<br>WSP USA   |
| 201301990035   | Needham<br>New Bedford   | Nauset Regional High Hillside Elementary School Elizabeth Carter Brooks  | Schematic Design  Building Complete  Construction                                   | Core Program  Core Program  Accelerated Repair   | New Construction<br>Windows / Doors,<br>Boiler                                 | DBB DBB         | Management, Inc.  Daedalus Projects Inc  Town Employee  NV5 (fka Joslin, Lesser + Associates Inc.)  Architectural Consulting  | Flansburgh Associates, Inc. Dore & Whittier Architects, Inc. Johnson Roberts Associates, Inc.  | -                              | Rist-Frost-Shumway<br>Engineering, P.C.  |
| 201301990035<br>201702010015<br>201602010115                                 | New Bedford New Bedford  | Nauset Regional High Hillside Elementary School Elizabeth Carter Brooks John Avery Parker                                      | Schematic Design  Building Complete  Construction  Closeout                         | Core Program  Core Program  Accelerated Repair  Accelerated Repair   | New Construction<br>Windows / Doors,<br>Boiler<br>Windows / Doors              | DBB DBB         | Management, Inc.  Daedalus Projects Inc  Town Employee  NV5 (fka Joslin, Lesser + Associates Inc.)  Architectural Consulting Group, LLC  Vertex Construction Services  Daedalus Projects Inc                  | Flansburgh Associates, Inc. Dore & Whittier Architects, Inc. Johnson Roberts Associates, Inc.  CBI Consulting LLC Habeeb & Associates  | Bacon Construction Co, Inc.    | Rist-Frost-Shumway Engineering, P.C. WSP USA WSP USA Thompson & Lichtner                       |
| 201301990035<br>201702010015<br>201602010115<br>201802010115                 | New Bedford  New Bedford  New Bedford  | Nauset Regional High Hillside Elementary School Elizabeth Carter Brooks John Avery Parker John Avery Parker                    | Schematic Design  Building Complete  Construction  Closeout  Construction           | Core Program  Core Program  Accelerated Repair  Accelerated Repair   | New Construction<br>Windows / Doors,<br>Boiler<br>Windows / Doors              | DBB DBB DBB     | Management, Inc.  Daedalus Projects Inc  Town Employee NV5 (fka Joslin, Lesser + Associates Inc.) Architectural Consulting Group, LLC Vertex Construction Services  | Flansburgh Associates, Inc. Dore & Whittier Architects, Inc. Johnson Roberts Associates, Inc.  CBI Consulting LLC Habeeb & Associates Architects, Inc.   | Bacon Construction Co, Inc.    | Rist-Frost-Shumway Engineering, P.C.  WSP USA  WSP USA  Thompson & Lichtner Co., Inc.  WSP USA |
| 201301990035<br>201702010015<br>201602010115<br>201802010115<br>200902010070 | New Bedford  New Bedford  New Bedford  New Bedford  New Bedford  New Bedford | Nauset Regional High  Hillside Elementary School  Elizabeth Carter Brooks  John Avery Parker  John Avery Parker  John Hannigan | Schematic Design  Building Complete  Construction  Closeout  Construction  Closeout | Core Program  Core Program  Accelerated Repair  Accelerated Repair  Accelerated Repair  Accelerated Repair  Accelerated Repair | New Construction Windows / Doors, Boiler Windows / Doors Roof New Construction | DBB DBB DBB DBB | Management, Inc.  Daedalus Projects Inc  Town Employee NV5 (fka Joslin, Lesser + Associates Inc.) Architectural Consulting Group, LLC Vertex Construction Services  Daedalus Projects Inc Vertex Construction | Flansburgh Associates, Inc. Dore & Whittier Architects, Inc. Johnson Roberts Associates, Inc. CBI Consulting LLC Habeeb & Associates Architects, Inc. Turowski2 Architecture, Inc. Habeeb & Associates | Bacon Construction Co, Inc     | Rist-Frost-Shumway Engineering, P.C.  WSP USA  WSP USA Thompson & Lichtner Co., Inc.  WSP USA  |



| 10101110,0010.02 |                               |  |                          |                    |                                  |      | NETCO Construction                            |   | Veterans Development                         |   |
|------------------|-------------------------------|--|--------------------------|--------------------|----------------------------------|------|---|---|--|---|
| 201802070305     | Newton                        | Bigelow Middle                         | <b>Building Complete</b> | Accelerated Repair | Boiler                           | DBB  | Project Managers, Inc.                        | Tighe & Bond, Inc.                            | Corporation, Inc.                            | NV5                                     |
| 201302070025     | Newton                        | Cabot                                  | Building Complete        | Core Program       | Addition / Renovation            | CM@R | NV5 (fka Joslin, Lesser + Associates Inc.)    | DiNisco Design, Inc.                          | W. T. Rich Company Inc.                      | Colliers Project Leaders<br>NE, LLC     |
| 201802070315     | Newton                        | F A Day Middle                         | Design Development       | Accelerated Repair | Boiler                           | DBB  | NETCO Construction<br>Project Managers, Inc.  | Tighe & Bond, Inc.                            | -  | NV5                                     |
| 201802080015     | Norfolk                       | H Olive Day                            | Building Complete        | Accelerated Repair | Roof                             | DBB  | PMA Consultants, LLC                          | Gale Associates, Inc.                         | Greenwood Industries, Inc.                   | R.J. Kenney Associates, Inc.            |
| 201809150705     | Norfolk County<br>Agriculture | Norfolk County Agricultural            | Design Development       | Accelerated Repair | Roof, Windows /<br>Doors, Boiler | DBB  | Atlantic Construction and<br>Management, Inc. | -   | -  | Gale Associates, Inc.                   |
| 201902090015     | North Adams                   | Greylock                               | Eligibility Period       | Core Program       |                                  |      | -   | -   | -  | -                                       |
| 201602150015     | North Brookfield              | North Brookfield Elementary            | Closeout                 | Accelerated Repair | Roof                             | DBB  | Skanska USA Building, Inc                     |   | MDM Engineering                              | Simpson Gumpertz & Heger Inc.           |
| 201607350030     | North Middlesex               | Hawthorne Brook                        | Building Complete        | Accelerated Repair | Windows / Doors                  | DBB  | Atlantic Construction and<br>Management, Inc. | Habeeb & Associates<br>Architects, Inc.       | E. Amanti & Sons, Inc.                       | Gale Associates, Inc.                   |
| 201107350505     | North Middlesex               | North Middlesex Regional               | Building Complete        | Core Program       | New Construction                 | DBB  | CBRE/HEERY                                    | Symmes Maini & McKee<br>Associates, Inc.      | CTA Construction Co., Inc.                   | Horizon Engineering<br>Associates, LLP  |
| 201607350020     | North Middlesex               | Squannacook                            | Building Complete        | Accelerated Repair | Roof                             | DBB  | Atlantic Construction and Management, Inc.    | Habeeb & Associates<br>Architects, Inc.       | Vanguard Construction Company, Inc.          | Gale Associates, Inc.                   |
| 004007050005     | North Middlesov               | Varnum Brook                           | Puilding Complete        | Assolated Bassir   | Roof, Windows /                  | DBB  | Atlantic Construction and                     | Habeeb & Associates                           | E Amonti & Cono Inc                          | Cala Associates Inc                     |
| 201607350035     | North Middlesex               | Varnum Brook                           | Building Complete        | Accelerated Repair | Doors                            | DBB  | Management, Inc.                              | Architects, Inc.  Dore & Whittier Architects, | E. Amanti & Sons, Inc.                       | Gale Associates, Inc.                   |
| 201002170505     | North Reading                 | North Reading High School              | Closeout                 | Core Program       | Addition / Renovation            | CM@R | PMA Consultants, LLC Colliers Project Leaders | Inc.  | Gilbane Building Company                     | Cannon Design                           |
| 201602100005     | Northampton                   | Bridge Street School                   | Final Audit Approved     | Accelerated Repair | Roof                             | DBB  | NE, LLC  Colliers Project Leaders             | The S/L/A/M Collaborative                     | D.A. Sullivan & Sons, Inc.                   | CBI Consulting LLC                      |
| 201602100025     | Northampton                   | Leeds                                  | Final Audit Approved     | Accelerated Repair | Roof                             | DBB  | NE, LLC  Architectural Consulting             | The S/L/A/M Collaborative Habeeb & Associates | D.A. Sullivan & Sons, Inc.                   | CBI Consulting LLC                      |
| 201902140305     | Northbridge                   | Northbridge Middle                     | Schematic Design         | Accelerated Repair | Boiler                           |      | Group, LLC Symmes Maini & McKee               | Architects, Inc.  Dore & Whittier Architects. | -  | -<br>Fitzemeyer & Tocci                 |
| 201502140001     | Northbridge                   | W Edward Balmer                        | Construction             | Core Program       | New Construction                 | CM@R | Associates, Inc.                              | Inc.  | Fontaine Brothers, Inc.                      | Associates, Inc.                        |
| 201708530605     | Northeast Metro Voc           | Northeast Metro Regional<br>Vocational | Feasibility Study        | Core Program       |                                  |      | PMA Consultants, LLC                          | -   | -  | -                                       |
| 201702180060     | Norton                        | Henri A. Yelle                         | Building Complete        | Accelerated Repair | Windows / Doors                  | DBB  | Architectural Consulting<br>Group, LLC        | Turowski2 Architecture, Inc.                  | <u>'</u>                                     | Simpson Gumpertz & Heger Inc.           |
| 201702180015     | Norton                        | J C Solmonese                          | Building Complete        | Accelerated Repair | Windows / Doors                  | DBB  | Architectural Consulting<br>Group, LLC        | Turowski2 Architecture, Inc.                  | · ·  | Simpson Gumpertz & Heger Inc.           |
| 201702180010     | Norton                        | L. G. Nourse Elementary<br>School      | Building Complete        | Accelerated Repair | Windows / Doors                  | DBB  | Architectural Consulting<br>Group, LLC        | Turowski2 Architecture, Inc.                  | Lockheed Window<br>Corporations              | Simpson Gumpertz & Heger Inc.           |
| 201802200305     | Norwood                       | Dr. Philip O. Coakley Middle<br>School | Eligibility Period       | Core Program       |                                  |      | -   | -   | -  | <u>-</u>                                |
| 201602230010     | Orange                        | Dexter Park School                     | Schematic Design         | Core Program       |                                  |      | Hill International Company                    | Raymond Design<br>Associates, Inc.            | -  |   |
| 200802290305     | Peabody                       | Higgins Middle School                  | Closeout                 | Core Program       | New Construction                 | DBB  | Daedalus Projects Inc                         | DiNisco Design, Inc.                          | Bacon-Agostini<br>Construction Joint Venture | BVH Integrated Services, P.C.           |
| 201802290027     | Peabody                       | William A Welch Sr                     | OPM Selection            | Core Program       |                                  |      | -   | -   | -  | -                                       |
| 201507450505     | Pentucket                     | Pentucket Regional Sr High             | Design Development       | Core Program       | New Construction                 |      | Vertex Construction<br>Services               | Dore & Whittier Architects, Inc.              | -  | Jacobs Engineering Group Inc.           |
| 201002360510     | Pittsfield                    | Taconic High School                    | Building Complete        | Core Program       | New Construction                 | CM@R | Skanska USA Building, Inc                     | Drummey Rosane<br>Anderson, Inc.              | Gilbane Building Company                     | Colliers Project Leaders<br>NE, LLC     |
| 201202390515     | Plymouth                      | Plymouth South High                    | Final Audit Approved     | Core Program       | New Construction                 | DBB  | Ted Gentry Associates, Inc                    |   | Bacon-Agostini<br>Construction Joint Venture | Rist-Frost-Shumway<br>Engineering, P.C. |
| 201302420505     | Provincetown                  | Provincetown High                      | Closeout                 | Core Program       | Repair                           | DBB  | Atlantic Construction and<br>Management, Inc. | Raymond Design<br>Associates, Inc.            | E. Amanti & Sons, Inc.                       | BVH Integrated Services, P.C.           |
| 201907530010     | Quabbin                       | Hubbardston Center                     | Eligibility Period       | Accelerated Repair | Roof                             |      | Pinck & Co., Inc.                             | CSS Architects Incorporated                   | -  | -                                       |
| 201607780005     | Quaboag Regional              | Warren Elementary                      | Final Audit Approved     |                    | Windows / Doors                  | DBB  | NETCO Construction Project Managers, Inc.     | TSKP Studio, LLC                              | Lockheed Window<br>Corporations              | Colliers Project Leaders<br>NE, LLC     |
|                  |                               | -                                      |                          |                    |                                  |      |   | •   | •  |   |



| 201807780010 | Quaboag Regional | West Brookfield Elementary                       | Schematic Design     | Accelerated Repair | Windows / Doors            |      | Arcadis U.S., Inc.                            | Baker/Wohl Architects, Inc.                       | -  |  |
|--------------|------------------|--|----------------------|--------------------|----------------------------|------|---|---|--|--|
| 201602430040 | Quincy           | Atherton Hough                                   | Closeout             | Accelerated Repair | Boiler                     | DBB  | Hill International Company                    | Architectural Engineers, Inc.                     | E. Amanti & Sons, Inc.                       | Consulting Engineering Services, LLC                               |
| 201502430020 | Quincy           | Beechwood Knoll<br>Elementary                    | Building Complete    | Accelerated Repair | Roof, Windows /<br>Doors   | DBB  | Atlantic Construction and<br>Management, Inc. | Baker/Wohl Architects, Inc.                       | Alpha Contracting Associates, Inc.           | CBI Consulting LLC   |
| 201602430020 | Quincy           | Beechwood Knoll<br>Elementary                    | Closeout             | Accelerated Repair | Boiler                     | DBB  | Hill International Company                    | Architectural Engineers, Inc.                     | E. Amanti & Sons, Inc.                       | Consulting Engineering Services, LLC                               |
| 201502430060 | Quincy           | Merrymount                                       | Final Audit Approved | Accelerated Repair | Roof                       | DBB  | Atlantic Construction and<br>Management, Inc. | Baker/Wohl Architects, Inc.                       | Gibson Roofs, Inc.                           | CBI Consulting LLC   |
| 201602430060 | Quincy           | Merrymount                                       | Closeout             | Accelerated Repair | Boiler                     | DBB  | Hill International Company                    | Architectural Engineers, Inc.                     | E. Amanti & Sons, Inc.                       | Consulting Engineering<br>Services, LLC                            |
| 201702430510 | Quincy           | North Quincy High                                | Closeout             | Accelerated Repair | Roof                       | DBB  | STV   DPM (fka STV Inc.)                      | CBI Consulting LLC                                | Greenwood Industries, Inc.                   | Gale Associates, Inc.  |
| 201302430320 | Quincy           | Reay E. Sterling Middle<br>School                | Building Complete    | Core Program       | New Construction           | CM@R | PCA 360                                       | Ai3 Architects LLC                                | Bond Brothers, Inc.                          | Symmes, Maini & McKee<br>Associates                                |
| 201602430110 | Quincy           | Wollaston School                                 | Closeout             | Accelerated Repair | Boiler                     | DBB  | Hill International Company                    | Architectural Engineers, Inc.                     | E. Amanti & Sons, Inc.                       | Consulting Engineering Services, LLC                               |
| 201702440020 | Randolph         | Elizabeth G Lyons<br>Elementary                  | Feasibility Study    | Core Program       |                            |      | Daedalus Projects Inc                         | -   | -  | -  |
| 201702440015 | Randolph         | Margaret L Donovan                               | Construction         | Accelerated Repair | Windows / Doors,<br>Boiler | DBB  | Atlantic Construction and Management, Inc.    | TSKP Studio, LLC                                  | A&A Window Products, Inc.                    | Consulting Engineering<br>Services, LLC   Gale<br>Associates, Inc. |
| 201702440040 | Randolph         | Martin E Young Elementary                        | Construction         | Accelerated Repair | Windows / Doors            | DBB  | Atlantic Construction and<br>Management, Inc. | TSKP Studio, LLC                                  | Modern Glass & Aluminum, Inc.                | Gale Associates, Inc.  |
| 201502480056 | Revere           | Garfield Elementary School                       | Final Audit Approved | Accelerated Repair | Roof                       | DBB  | Leftfield, LLC                                | Turowski2 Architecture, Inc.                      |  | Thompson & Lichtner<br>Co., Inc.                                   |
| 201602480057 | Revere           | Garfield Middle School                           | Final Audit Approved |                    | Boiler                     | DBB  | NV5 (fka Joslin, Lesser +<br>Associates Inc.) | BLW Engineers, Inc.                               | Enterprise Equipment Co., Inc.               | Fitzemeyer & Tocci<br>Associates, Inc.                             |
| 201802480505 | Revere           | Revere High                                      | Eligibility Period   | Core Program       |                            |      | -   | -   | -  | -  |
| 201002480035 | Revere           | Staff Sargent James J. Hill<br>Elementary School | Closeout             | Core Program       | New Construction           | DBB  | Hill International Company                    | Drummey Rosane<br>Anderson, Inc.                  | CTA Construction Co., Inc.                   | Rist-Frost-Shumway<br>Engineering, P.C.                            |
| 201602510060 | Rockland         | Jefferson Elementary School                      |                      |                    | New Construction           |      | PMA Consultants, LLC                          | Symmes Maini & McKee<br>Associates, Inc.          | -  | -  |
| 201902580005 | Salem            | Bentley  | Eligibility Period   | Accelerated Repair | Boiler                     |      | -   | -   | -  | -  |
| 201902610002 | Sandwich         | Forestdale School                                | Eligibility Period   | Accelerated Repair | Boiler                     |      | Atlantic Construction and<br>Management, Inc. | The S/L/A/M Collaborative                         | -  | -  |
| 201902610025 | Sandwich         | Oak Ridge  | Eligibility Period   | Accelerated Repair | Boiler                     |      | Atlantic Construction and<br>Management, Inc. | The S/L/A/M Collaborative                         | -  | -  |
| 201402620505 | Saugus           | Saugus High                                      | Construction         | Core Program       | New Construction           | CM@R | PMA Consultants, LLC                          | HMFH Architects, Inc.                             | Suffolk Construction<br>Company              | Consulting Engineering Services, LLC                               |
| 201202640305 | Scituate         | Gates Intermediate School                        | Building Complete    | Core Program       | New Construction           | DBB  | Daedalus Projects Inc                         | Dore & Whittier Architects, Inc.                  | Bacon-Agostini<br>Construction Joint Venture | WSP USA  |
| 201702650015 | Seekonk          | Mildred Aitken School                            | Building Complete    | Accelerated Repair | Windows / Doors            | DBB  | Colliers Project Leaders<br>NE, LLC           | Gale Associates, Inc.                             | Lizotte Glass                                | Thompson & Lichtner Co., Inc.                                      |
| 201602660505 | Sharon           | Sharon High                                      | Design Development   | Core Program       | New Construction           |      | PMA Consultants, LLC                          | Tappe Architects, Inc.                            | -  | -  |
| 201502710005 | Shrewsbury       | Beal School                                      | Construction         | Core Program       | New Construction           | CM@R | PMA Consultants, LLC                          | Lamoureux Pagano<br>Associates   Architects, Inc. | Fontaine Brothers, Inc.                      | Bard, Rao + Athanas<br>Consulting Engineers,<br>LLC                |
| 201702730305 | Somerset         | Somerset Middle School                           | Feasibility Study    | Core Program       |                            |      | CGA Project Management                        | Ai3 Architects LLC                                | -  | -  |
|              |                  |  |                      |                    |                            |      |   |   |  |  |

| 201302740505                 | Somerville            | Somerville High  | Construction            | Core Program                     | Addition / Renovation    | CM@R | PMA Consultants, LLC Municipal Building               | Symmes Maini & McKee<br>Associates, Inc.    | Suffolk Construction<br>Company<br>Lockheed Window | WSP USA Thompson & Lichtner            |
|------------------------------|-----------------------|--|-------------------------|----------------------------------|--------------------------|------|---|---|--|--|
| 201602740120                 | Somerville            | Winter Hill Community                                  | Closeout                | Accelerated Repair               | Roof, Windows /<br>Doors | DBB  | Consultants, Inc.                                     | TSKP Studio, LLC                            | Corporations                                       | Co., Inc.                              |
| 201902760008                 | Southborough          | Mary E Finn School                                     | Schematic Design        | Accelerated Repair               | Boiler                   |      | Hill International Company                            | CSS Architects<br>Incorporated              | -  | -                                      |
| 201807670505                 | Spencer-E Brookfield  | David Prouty High                                      | Eligibility Period      | Core Program                     |                          |      | -   | -   | -  | -                                      |
| 201602810095                 | Springfield           | Alfred G. Zanetti Montessori<br>Magnet School          | Closeout                | Accelerated Repair               | Windows / Doors          | DBB  | Leftfield, LLC  | Gale Associates, Inc.                       | D.A. Sullivan & Sons, Inc.                         | Building Enclosure<br>Associates, LLC  |
| 201602810360                 | Springfield           | Balliet Middle School                                  | Closeout                | Accelerated Repair               | Windows / Doors          | DBB  | Leftfield, LLC  | Gale Associates, Inc.                       | W.J. Mountford Company                             | Building Enclosure<br>Associates, LLC  |
| 201502810025                 | Springfield           | Brightwood School                                      | Construction            | Core Program                     | New Construction         | CM@R | Skanska USA Building, Inc                             | DiNisco Design, Inc.                        | Daniel O'Connell's Sons,<br>Inc.                   | WSP USA                                |
| 201502810035                 | Springfield           | Daniel B Brunton                                       | Final Audit Approved    | Accelerated Repair               | Windows / Doors          | DBB  | Skanska USA Building, Inc                             | •   | Five Star Building Corp.                           | Building Enclosure<br>Associates, LLC  |
| 201902810080                 | Springfield           | Frederick Harris                                       | Eligibility Period      | Accelerated Repair               | Boiler                   |      | PCA 360   | Raymond Design<br>Associates, Inc.          | - Adomo Dlumbing and                               | - Colling Project Loaders              |
| 201802810530                 | Springfield           | High School/Science-Tech                               | Design Development      | Accelerated Repair               | Boiler                   | DBB  | Architectural Consulting<br>Group, LLC                | Shekar & Associates, Inc.                   | Adams Plumbing and Heating, Inc.                   | Colliers Project Leaders<br>NE, LLC    |
| 201902810100                 | Springfield           | Indian Orchard Elementary                              | Eligibility Period      | Accelerated Repair               | Boiler                   |      | PCA 360   | -   | -  | -<br>Building Enclosure                |
| 201602810110                 | Springfield           | Kensington Avenue School                               | Closeout                | Accelerated Repair               | Roof                     | DBB  | Leftfield, LLC  | Gale Associates, Inc.                       | Greenwood Industries, Inc.                         | Associates, LLC Building Enclosure     |
| 201602810330                 | Springfield           | M Marcus Kiley Middle                                  | Closeout                | Accelerated Repair               | Windows / Doors          | DBB  | Leftfield, LLC  | Gale Associates, Inc.                       | D.A. Sullivan & Sons, Inc.                         | Associates, LLC Building Enclosure     |
| 201602810140                 | Springfield           | Mary M Lynch   | Closeout                | Accelerated Repair               | Roof                     | DBB  | Leftfield, LLC  | Gale Associates, Inc.                       | Greenwood Industries, Inc. PDS Engineering and     | Associates, LLC Building Enclosure     |
| 201502810155                 | Springfield           | Mary M Walsh   | Final Audit Approved    | Accelerated Repair               | Windows / Doors          | DBB  | Skanska USA Building, Inc<br>Architectural Consulting | CBI Consulting LLC Kaestle Boos Associates, | Construction, Inc.                                 | Associates, LLC Building Enclosure     |
| 201802810023                 | Springfield           | Milton Bradley School                                  | Construction            | Accelerated Repair               | Roof                     | DBB  | Group, LLC  | Inc.  | J.D. Rivet & Co., Inc.                             | Associates, LLC Building Enclosure     |
| 201702810355                 | Springfield           | South End Middle School<br>Springfield Public Day High | Building Complete       | Accelerated Repair               | Windows / Doors          | DBB  | P3 Inc.   | CGKV Architects, Inc.                       | W.J. Mountford Company Westfield Construction Co., | Associates, LLC Building Enclosure     |
| 201502810550                 | Springfield           | School   | Final Audit Approved    | Accelerated Repair               | Windows / Doors          | DBB  | Skanska USA Building, Inc                             | CBI Consulting LLC                          | Inc. Westfield Construction Co.,                   | Associates, LLC                        |
| 201502810350                 | Springfield           | STEM Middle Academy                                    | Final Audit Approved    | Accelerated Repair               | Roof                     | DBB  | Skanska USA Building, Inc                             | CBI Consulting LLC Raymond Design           | Inc.   | Associates, LLC                        |
| 201902810160                 | Springfield           | Sumner Avenue  | Eligibility Period      | Accelerated Repair               | Boiler                   |      | PCA 360   | Associates, Inc.                            | -  | -<br>Building Enclosure                |
| 201602810015                 | Springfield           | Thomas M Balliet                                       | Closeout                | Accelerated Repair               | Roof                     | DBB  | Leftfield, LLC  | Gale Associates, Inc.                       | W.J. Mountford Company                             | Associates, LLC                        |
| 201602810045                 | Springfield           | William N. DeBerry                                     | Schematic Design        | Core Program                     |                          |      | Skanska USA Building, Inc                             | DiNisco Design, Inc.                        | -  | -                                      |
| 201802840505<br>201402850025 | Stoneham<br>Stoughton | Stoneham High  Joseph H Gibbons                        | OPM Selection  Closeout | Core Program  Accelerated Repair | Roof, Windows /<br>Doors | DBB  | Atlantic Construction and Management, Inc.            | CGKV Architects, Inc.                       | A&A Window Products, Inc.                          | Building Enclosure<br>Associates, LLC  |
| 201302850505                 | Stoughton             | Stoughton High   | Building Complete       | Core Program                     | New Construction         | CM@R | Compass Project<br>Management, Inc.                   | Drummey Rosane<br>Anderson, Inc.            | Consigli Construction Company, Inc.                | Fitzemeyer & Tocci<br>Associates, Inc. |
| 201502850020                 | Stoughton             | West Elementary School                                 | Building Complete       | Accelerated Repair               | Windows / Doors          | DBB  | Compass Project<br>Management, Inc.                   | CBI Consulting LLC                          | Alpha Contracting<br>Associates, Inc.              | Building Enclosure<br>Associates, LLC  |
| 201702910010                 | Swampscott            | Hadley   | Feasibility Study       | Core Program                     |                          |      | Vortov Construction                                   | - Architectural Faciness                    | -  | -                                      |
| 201802920505                 | Swansea               | Joseph Case High                                       | Schematic Design        | Accelerated Repair               | Boiler                   |      | Vertex Construction Services                          | Architectural Engineers, Inc.               | -  | - D. I. Konnov Associate               |
| 201807700405                 | Tantasqua             | Tantasqua Regional Jr High                             | Construction            | Accelerated Repair               | Windows / Doors          | DBB  | Architectural Consulting<br>Group, LLC                | Next Phase Studios, Inc.                    | -  | R.J. Kenney Associates<br>Inc.         |
| 201502930007                 | Taunton               | Edmund Hatch Bennett                                   | Closeout                | Accelerated Repair               | Roof, Windows /<br>Doors | DBB  | Arcadis U.S., Inc.                                    | CSS Architects<br>Incorporated              | TRAC Builders, Inc.                                | Gale Associates, Inc.                  |
|                              |                       |  |                         |                                  |                          |      |   |   |  |  |

Date of Report: 1/10/2020

Total Projects: 323

| Total Projects: 32 | 23                      |   |                             |                                       |                                     |      |   |   |                                      |  |
|--------------------|-------------------------|---|-----------------------------|---------------------------------------|-------------------------------------|------|---|---|--------------------------------------|--|
| 201502930042       | Taunton                 | Joseph H Martin                                   | Closeout                    | Accelerated Repair                    | Roof, Windows /<br>Doors            | DBB  | Arcadis U.S., Inc.                            | CSS Architects Incorporated                       | TRAC Builders, Inc.                  | Gale Associates, Inc.  |
| 201402930015       | Taunton                 | Mulcahey Elementary Schoo                         | Construction                | Core Program                          | New Construction                    | DBB  | CGA Project Management                        | Dore & Whittier Architects, Inc.                  | Agostini Construction Co., Inc.      | Consulting Engineering Services, LLC   |
| 201802930525       | Taunton                 | Taunton Alternative High<br>School                | Design Development          | Accelerated Repair                    | Roof, Windows /<br>Doors            | DBB  | NETCO Construction<br>Project Managers, Inc.  | Simpson Gumpertz & Heger Inc.                     | -                                    | Building Enclosure<br>Associates, LLC  |
| 201502950025       | Tewksbury               | Louise Davy Trahan                                | Design Development          | Core Program                          | New Construction                    |      | CBRE/HEERY                                    | Flansburgh Associates, Inc.                       | -                                    | Consulting Engineering<br>Services, LLC  |
| 201602980005       | Topsfield               | Proctor Elementary School                         | Closeout                    | Accelerated Repair                    | Roof                                | DBB  | Compass Project<br>Management, Inc.           | The S/L/A/M Collaborative                         | Northern Contracting                 | Gale Associates, Inc.  |
|                    | •                       | · · · · · · · · · · · · · · · · · · ·             |                             | · · · · · · · · · · · · · · · · · · · |                                     |      | Compass Project                               |   |                                      |  |
| 201602980010       | Topsfield<br>Tri County | Steward Elementary School Tri County Reg Voc Tech | Closeout Eligibility Period | Accelerated Repair                    | Roof                                | DBB  | Management, Inc.                              | The S/L/A/M Collaborative                         | Northern Contracting                 | Gale Associates, Inc.  |
| 201908780605       | TH County               | Th County Reg voc Tech                            | Eligibility Period          | Core Program                          |                                     |      | -   | Dore & Whittier Architects,                       | -                                    | BVH Integrated Services,   |
| 201507730025       | Triton                  | Pine Grove  | Building Complete           | Core Program                          | Addition / Renovation               | CM@R | Pinck & Co., Inc.                             | Inc.  | W. T. Rich Company Inc.              | P.C.   |
| 201803010305       | Tyngsborough            | Tyngsborough Middle                               | Eligibility Period          | Core Program                          |                                     |      | -   | -   | -                                    | -  |
| 200907750305       | Wachusett               | Mountview Middle School                           | Final Audit Approved        | Core Program                          | New Construction                    | DBB  | Town Employee                                 | Lamoureux Pagano<br>Associates   Architects, Inc. | CTA Construction Co., Inc.           | Fitzemeyer & Tocci<br>Associates, Inc.   |
| 201903050020       | Wakefield               | Greenwood   | Eligibility Period          | Accelerated Repair                    | Roof                                |      | -   | -   | -                                    | -  |
| 201903050505       | Wakefield               | Wakefield Memorial High                           | Eligibility Period          | Core Program                          |                                     |      | -   | -   | -                                    | -  |
| 201803070305       | Walpole                 | Bird Middle                                       | OPM Selection               | Core Program                          |                                     |      | -   | -   | -                                    | -  |
| 201403080505       | Waltham                 | Waltham Sr High                                   | Schematic Design            | Core Program                          | New Construction                    |      | NV5 (fka Joslin, Lesser +<br>Associates Inc.) | Symmes Maini & McKee<br>Associates, Inc.          | -                                    | -  |
| 201803090020       | Ware                    | Stanley M Koziol Elementary<br>School             | Building Complete           | Accelerated Repair                    | Boiler                              | DBB  | Hill International Company                    | CGKV Architects, Inc.                             | Kleeberg Mechanical<br>Services, LLC | NV5  |
| 201803090305       | Ware                    | Ware Middle School                                | Design Development          | Accelerated Repair                    | Windows / Doors                     | DBB  | Hill International Company                    | CGKV Architects, Inc.                             | -                                    | CBI Consulting LLC   |
| 201503100003       | Wareham                 | John William Decas                                | Closeout                    | Accelerated Repair                    | Roof, Boiler                        | DBB  | Colliers Project Leaders<br>NE, LLC           | ICON architecture, inc.                           | Nadeau Corporation                   | Bard, Rao + Athanas<br>Consulting Engineers,<br>LLC   Gale Associates,<br>Inc. |
| 201303100003       | Traiona                 | Com Friman Books                                  | 0.00004                     | / toodioratou i topan                 | 11001, 201101                       | -    | 112, 220                                      | Mount Vernon Group                                | Sumco Eco-Contracting,               | Symmes, Maini & McKee  |
| 201503100017       | Wareham                 | Minot Forest                                      | Design Development          | Core Program                          | New Construction                    |      | PMA Consultants, LLC                          | Architects, Inc.                                  | LLC                                  | Associates   |
| 201703140505       | Watertown               | Watertown High School                             | Feasibility Study           | Core Program                          |                                     |      | Compass Project<br>Management, Inc.           | Ai3 Architects LLC                                | -                                    | -  |
| 201503140305       | Watertown               | Watertown Middle School                           | Final Audit Approved        | Accelerated Repair                    | Windows / Doors                     | DBB  | exPERTcon, Inc.                               | Gale Associates, Inc.                             | Homer Contracting                    | Thompson & Lichtner<br>Co., Inc.   |
| 201403150005       | Wayland                 | Claypit Hill School                               | Final Audit Approved        | Accelerated Repair                    | Windows / Doors                     | DBB  | Pinck & Co., Inc.                             | CGKV Architects, Inc.                             | Lockheed Window<br>Corporations      | Russo Barr Associates,<br>Inc.   |
| 201603150020       | Wayland                 | Loker School                                      | Closeout                    | Accelerated Repair                    | Windows / Doors                     | DBB  | Colliers Project Leaders<br>NE, LLC           | CBI Consulting LLC                                | GVW, Inc.                            | Thompson & Lichtner Co., Inc.  |
| 201903150020       | Wayland                 | Loker School                                      | Schematic Design            | Accelerated Repair                    | Roof                                |      | Architectural Consulting<br>Group, LLC        | -   | -                                    | -  |
| 201803160505       | Webster                 | Bartlett Jr Sr High Sch                           | Eligibility Period          | Core Program                          |                                     |      | -   | -   | -                                    | -  |
| 201703170050       | Wellesley               | Ernest F Upham                                    | Feasibility Study           | Core Program                          |                                     |      | Compass Project<br>Management, Inc.           | Symmes Maini & McKee<br>Associates, Inc.          | -                                    | -  |
| 201803230305       | West Bridgewater        | Howard School                                     | Closeout                    | Accelerated Repair                    | Roof                                | DBB  | JACOBS Project<br>Management Co.              | Mount Vernon Group<br>Architects, Inc.            | MDM Engineering                      | Russo Barr Associates,<br>Inc.   |
| 201002220505       | West Bridgewater        | West Bridgewater<br>Junior/Senior                 | Final Audit Approved        | Core Program                          | New Construction                    | DBB  | Colliers Project Leaders<br>NE, LLC           | Flansburgh Associates Inc.                        | CTA Construction Co., Inc.           | Cannon Design  |
| 201003230505       |                         |   |                             |                                       |                                     | 200  | NV5 (fka Joslin, Lesser +                     |   | ·                                    | Horizon Engineering  |
| 201503320007       | West Springfield        | Philip G Coburn                                   | Design Development          | Core Program                          | New Construction<br>Roof, Windows / |      | Associates Inc.)                              | TSKP Studio, LLC Dietz & Company                  | -                                    | Associates, LLP  |
| 201803210025       | Westborough             | Elsie A Hastings Elementary                       | Closeout                    | Accelerated Repair                    | Doors, Boiler                       |      | Leftfield, LLC Vertex Construction            | Architects, Inc.                                  | -                                    | - Fitzemeyer & Tocci   |
| 201603210010       | Westborough             | Fales Elementary School                           | Design Development          | Core Program                          | New Construction                    | CM@R | Services                                      | HMFH Architects, Inc.                             | Gilbane Building Company             |  |
|                    |                         |   |                             |                                       |                                     |      |   |   |                                      |  |



Massachusetts School Building Authority

Date of Report: 1/10/2020

Total Projects: 323

|              | <u> </u>                                |                                       |                                       |                    |                       |        |   | Habeeb & Associates                   |                            | BVH Integrated Services,            |
|--------------|---|---------------------------------------|---------------------------------------|--------------------|-----------------------|--------|---|---------------------------------------|----------------------------|-------------------------------------|
| 200903210305 | Westborough                             | Gibbons Middle School                 | Closeout                              | Core Program       | Repair                | CM@R   | CBRE/HEERY                              | Architects, Inc.                      | Gilbane Building Company   |                                     |
| 201803250015 | Westfield                               | Franklin Ave                          | OPM Selection                         | Core Program       | •                     |        | -                                       | -                                     | -                          | -                                   |
| 201000200010 |   |                                       |                                       |                    |                       |        |   | Raymond Design                        |                            |                                     |
| 201703260004 | Westford                                | Abbot Elementary                      | Final Audit Approved                  | Accelerated Repair | Roof                  | DBB    | Leftfield, LLC                          | Associates, Inc.                      | Titan Roofing, Inc.        | CBI Consulting LLC                  |
| 201903310030 | Westport                                | Westport Elementary                   | Eligibility Period                    | Accelerated Repair | Roof                  |        | -                                       | -                                     | -                          | -                                   |
|              |   | Westport Junior/Senior High           |                                       |                    |                       |        |   | Jonathan Levi Architects              | Agostini Construction Co., | BVH Integrated Services,            |
| 201403310305 | Westport                                | School                                | Construction                          | Core Program       | New Construction      | CM@R   | Daedalus Projects Inc                   | LLC                                   | Inc.                       | P.C.                                |
|              |   |                                       |                                       |                    |                       |        | Compass Project                         | Dore & Whittier Architects,           |                            |                                     |
| 201703350015 | Westwood                                | Paul Hanlon                           | Feasibility Study                     | Core Program       |                       |        | Management, Inc.                        | Inc.                                  | -                          | -                                   |
| 004500000000 | Weymouth                                | Maria Weston Chapman<br>Middle School | Design Development                    | Core Program       | Addition / Renovation | CMOR   | Hill International Company              | UMEU Architecto Inc                   | Bond Brothers, Inc.        | WSP USA                             |
| 201503360020 |   |                                       |                                       |                    |                       | CIVIER | Hill International Company              | HIVIFH AIGHILEGIS, IIIC.              | Bond Brothers, Inc.        |                                     |
| 201903360085 | Weymouth                                | Ralph Talbot<br>Thomas W. Hamilton    | Eligibility Period                    | Accelerated Repair | Boiler                |        | - Atlantic Construction and             | -                                     | - AAlanco Service          | -<br>Fitzemeyer & Tocci             |
| 201703360105 | Weymouth                                | Primary School                        | Closeout                              | Accelerated Repair | Boiler                | DBB    | Management, Inc.                        | BLW Engineers, Inc.                   | Corporation                | Associates, Inc.                    |
| 201703300103 | ,                                       |                                       |                                       |                    |                       |        | Atlantic Construction and               |                                       | AAlanco Service            | Fitzemeyer & Tocci                  |
| 201703360110 | Weymouth                                | Wessagusset                           | Closeout                              | Accelerated Repair | Boiler                | DBB    | Management, Inc.                        | BLW Engineers, Inc.                   | Corporation                | Associates, Inc.                    |
| 201907800310 | Whitman-Hanson                          | Whitman Middle School                 | Eligibility Period                    | Core Program       |                       |        | -                                       | •                                     | -                          | -                                   |
|              |   |                                       | , , , , , , , , , , , , , , , , , , , |                    |                       |        |   |                                       |                            |                                     |
| 201908850605 | Whittier Voc                            | Whittier Regional Vocational          | Eligibility Period                    | Core Program       |                       |        | -                                       | -                                     | -                          | -                                   |
|              |   |                                       |                                       |                    |                       |        | NV5 (fka Joslin, Lesser +               | Dore & Whittier Architects,           |                            | Symmes, Maini & McKee               |
| 200903420505 | Wilmington                              | Wilmington High School                | Closeout                              | Core Program       | New Construction      | CM@R   | Associates Inc.)                        | Inc.                                  | Gilbane Building Company   | Associates                          |
| 201903440020 | Winchester                              | Lynch Elementary                      | Eligibility Period                    | Core Program       |                       |        | -                                       | -                                     | -                          | -                                   |
|              | 147                                     |                                       |                                       | 0 0                | A 1 122 / 15 / 2      | 01100  | 01 1 1104 5 1111                        | Symmes Maini & McKee                  | Consigli Construction      | A 11 / 5                            |
| 201003440505 | Winchester                              | Winchester High School                | Closeout                              | Core Program       | Addition / Renovation | n CM@R | Skanska USA Building, Inc               | Associates, Inc.                      | Company, Inc.              | NV5                                 |
| 201202170000 | Woburn                                  | Wyman                                 | Building Complete                     | Core Program       | New Construction      | DBB    | Municipal Building<br>Consultants, Inc. | DiNisco Design, Inc.                  | CTA Construction Co., Inc. | Fitzemeyer & Tocci Associates, Inc. |
| 201203470060 | WODUIII                                 | vv yman                               | Building Complete                     | Cole Flogram       | New Construction      | DDD    | Watermark Environmental.                | Diffisco Design, Inc.                 | CTA Construction Co., Inc. | Russo Barr Associates,              |
| 201603480020 | Worcester                               | Belmont Street Community              | Closeout                              | Accelerated Repair | Windows / Doors       | DBB    | Inc.                                    | Tighe & Bond, Inc.                    | Stutman Contracting, Inc.  | Inc.                                |
| 201903480035 | Worcester                               | Burncoat Street                       | Schematic Design                      | Accelerated Repair | Roof                  |        | exPERTcon, Inc.                         | -                                     | -                          | -                                   |
| 201000400000 |   | Challenge and Reach                   |                                       |                    | Roof, Windows /       |        |   | Johnson Roberts                       |                            | Colliers Project Leaders            |
| 201803481008 | Worcester                               | Academy                               | Design Development                    | Accelerated Repair | Doors, Boiler         | DBB    | Arcadis U.S., Inc.                      | Associates, Inc.                      | -                          | NE, LLC                             |
|              |   |                                       |                                       |                    |                       |        |   |                                       |                            |                                     |
|              |   |                                       |                                       |                    |                       |        |   |                                       |                            | BVH Integrated Services,            |
|              | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | Chandler Elementary                   | Classout                              | Assoluted Dansit   | Windows / Doors,      | DDD    | Watermark Environmental,                | Tinha 9 Dand Inc                      | Chutman Cantractina Inc    | P.C.   Russo Barr                   |
| 201603480050 | Worcester                               | Community                             | Closeout                              | Accelerated Repair | Boiler                | DBB    | Inc.                                    | Tighe & Bond, Inc.                    | Stutman Contracting, Inc.  | Associates, Inc.                    |
|              |   |                                       |                                       |                    |                       |        | Tishman Construction                    | Lamoureux Pagano                      |                            |                                     |
| 201603480512 | Worcester                               | Doherty Memorial High                 | Feasibility Study                     | Core Program       |                       |        | Corporation of MA                       | Associates   Architects, Inc.         | _                          | -                                   |
|              |   | , ,                                   | , ,                                   |                    |                       |        | NV5 (fka Joslin, Lesser +               | · · · · · · · · · · · · · · · · · · · |                            | Russo Barr Associates,              |
| 201703480095 | Worcester                               | Elm Park Community                    | Closeout                              | Accelerated Repair | Windows / Doors       | DBB    | Associates Inc.)                        | Atane Engineers, P.C.                 | Fontaine Brothers, Inc.    | Inc.                                |
|              |   |                                       |                                       |                    |                       |        |   | CSS Architects                        |                            | Russo Barr Associates,              |
| 201503480090 | Worcester                               | Flagg Street                          | Closeout                              | Accelerated Repair | Windows / Doors       | DBB    | Arcadis U.S., Inc.                      | Incorporated                          | J.J. Cardosi, Inc.         | Inc.                                |
| 004500400477 | Worcester                               | Francis J McGrath<br>Elementary       | Closeout                              | Accelerated Repair | Windows / Doors       | DBB    | Arcadis U.S., Inc.                      | CSS Architects                        | J.J. Cardosi, Inc.         | Russo Barr Associates,<br>Inc.      |
| 201503480177 | Worcester                               | Elementary                            | Closeout                              | Accelerated Repair | Williaows / Dools     | DDD    | Arcadis 0.3., IIIc.                     | Incorporated                          | J.J. Cardosi, IIIC.        | IIIC.                               |
|              |   |                                       |                                       |                    |                       |        |   |                                       |                            | BVH Integrated Services,            |
|              |   |                                       |                                       |                    | Windows / Doors,      |        | Watermark Environmental,                |                                       |                            | P.C.   Russo Barr                   |
| 201603481004 | Worcester                               | Gerald Creamer Center                 | Closeout                              | Accelerated Repair | Boiler                | DBB    | Inc.                                    | Tighe & Bond, Inc.                    | Stutman Contracting, Inc.  | Associates, Inc.                    |
|              |   |                                       |                                       |                    |                       |        |   |                                       |                            | Rist-Frost-Shumway                  |
|              |   |                                       |                                       |                    |                       |        |   |                                       |                            | Engineering, P.C.                   |
|              | 10/                                     | Onether Other                         | 01                                    | Assoluted 15       | Windows / Doors,      | DDD    | A                                       | CSS Architects                        | I I Oandari I              | Russo Barr Associates,              |
| 201503480115 | Worcester                               | Grafton Street                        | Closeout                              | Accelerated Repair | Boiler                | DBB    | Arcadis U.S., Inc.                      | Incorporated                          | J.J. Cardosi, Inc.         | Inc.                                |
| 201503480140 | Worcester                               | Jacob Hiatt Magnet                    | Closeout                              | Accelerated Repair | Windows / Doors       | DBB    | Arcadis U.S., Inc.                      | CSS Architects Incorporated           | J.J. Cardosi, Inc.         | Russo Barr Associates,<br>Inc.      |
| 201003480140 | **01069161                              | Jacob i liali iviagrici               | Oloseout                              | Accelerated Nepall | Roof, Windows /       | טטט    | NV5 (fka Joslin, Lesser +               | moorporateu                           | U.U. Gardosi, IIIG.        | Russo Barr Associates,              |
| 201703480160 | Worcester                               | Lincoln Street                        | Closeout                              | Accelerated Repair | Doors                 | DBB    | Associates Inc.)                        | Atane Engineers, P.C.                 | Fontaine Brothers, Inc.    | Inc.                                |
|              | Worcester                               | Lincoln Street                        | Schematic Design                      | Accelerated Repair | Boiler                |        | exPERTcon, Inc.                         | -                                     | -                          | -                                   |
| 201903480160 |   |                                       |                                       |                    |                       |        |   |                                       |                            |                                     |



Massachusetts School Building Authority

Date of Report: 1/10/2020

Total Projects: 323

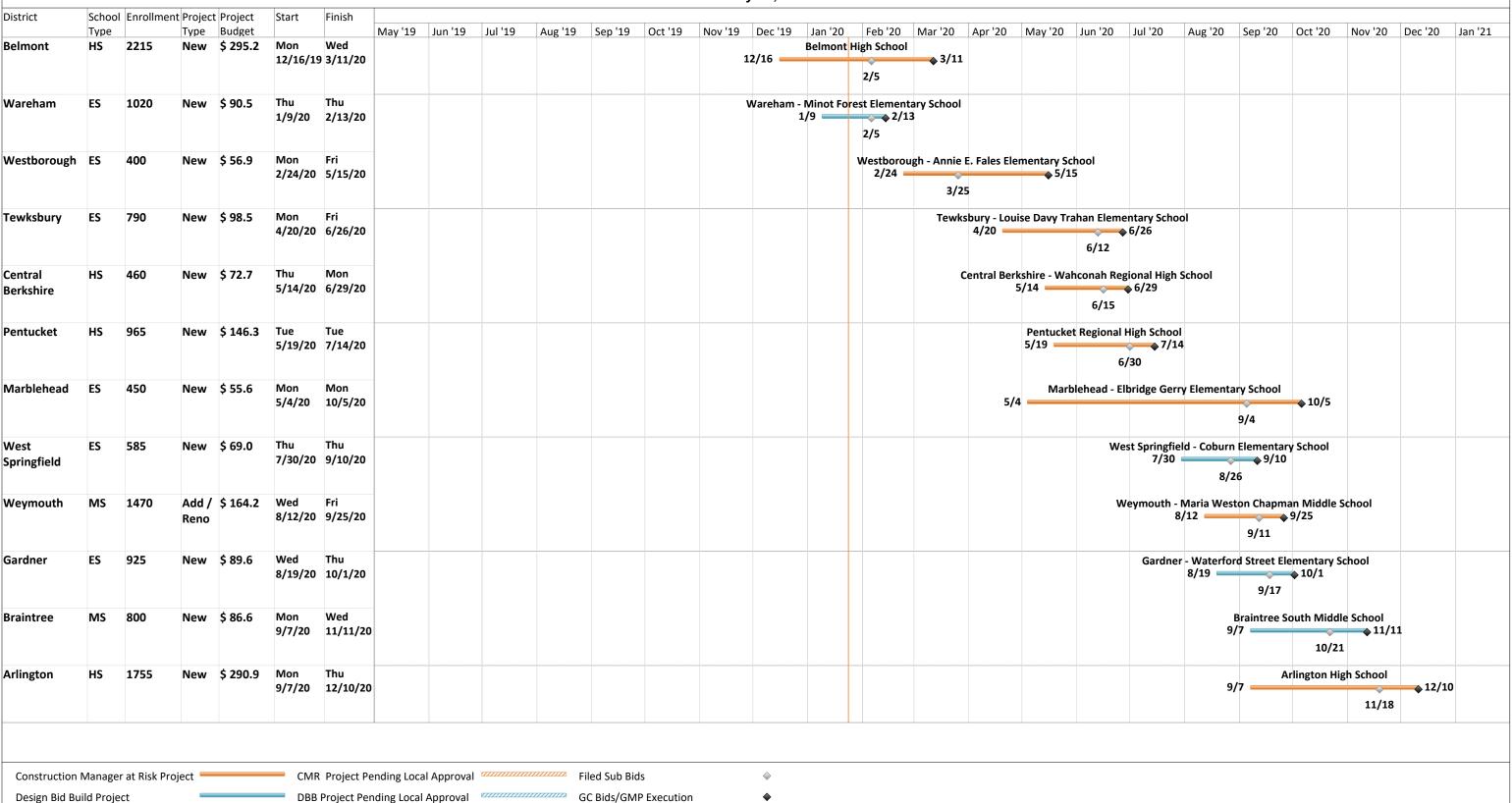
| 201203480200 | Worcester | Nelson Place          | Final Audit Approved | Core Program       | New Construction | CM@R | Tishman Construction<br>Corporation of MA  | Lamoureux Pagano<br>Associates   Architects, Inc. | Fontaine Brothers, Inc.   | Bard, Rao + Athanas<br>Consulting Engineers,<br>LLC |
|--------------|-----------|-----------------------|----------------------|--------------------|------------------|------|--|---|---------------------------|---|
| 201403480520 | Worcester | South High Community  | Construction         | Core Program       | New Construction | CM@R | CBRE/HEERY                                 | Lamoureux Pagano<br>Associates   Architects, Inc. | Fontaine Brothers, Inc.   | Horizon Engineering<br>Associates, LLP              |
| 201903480230 | Worcester | Tatnuck               | Schematic Design     | Accelerated Repair | Roof             |      | exPERTcon, Inc.                            | -   | -                         | -   |
| 201703480235 | Worcester | Thorndyke Road        | Closeout             | Accelerated Repair | Windows / Doors  | DBB  | NV5 (fka Joslin, Lesser + Associates Inc.) | Atane Engineers, P.C.                             | Fontaine Brothers, Inc.   | Russo Barr Associates,<br>Inc.                      |
| 201903480280 | Worcester | Vernon Hill School    | Schematic Design     | Accelerated Repair | Roof             |      | exPERTcon, Inc.                            | -   | -                         | -   |
| 201603480026 | Worcester | Wawecus Road School   | Closeout             | Accelerated Repair | Windows / Doors  | DBB  | Watermark Environmental, Inc.              | Tighe & Bond, Inc.                                | Stutman Contracting, Inc. | Russo Barr Associates,<br>Inc.                      |
| 201903480420 | Worcester | Worcester East Middle | Schematic Design     | Accelerated Repair | Roof             |      | exPERTcon, Inc.                            | -   | -                         | -   |

# APPENDIX B 2020-21 ESTIMATED BID DATES

### 2020 ESTIMATED BID DATES

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

### January 23, 2020



### 2020 ESTIMATED BID DATES

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

## January 23, 2020

| District                 | School | Enrollmen | t Project | Project    | Start          | Finish             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         |                    |                      |            |         |
|--------------------------|--------|-----------|-----------|------------|----------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|--------------------|----------------------|------------|---------|
|                          | Type   |           | Type      | Budget     |                |                    | May '19 | Jun '19 | Jul '19 | Aug '19 | 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    | Jan '21 |
| Bridgewater -<br>Raynham | ES     | 740       | New       | \$ 80.6    | Thu<br>9/10/20 | Wed<br>9/30/20     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         | water-Ray |         | hell Eleme<br>9/30 | ntary Schoo          |            |         |
| Sharon                   | HS     | 1250      | New       | \$ 163.0   |                | Sun<br>20 12/20/20 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         | 10/26              | Sharon High<br>11/16 |            | 2/20    |
| Amesbury                 | ES     | 425       | New       | \$ 60.5    | Wed<br>11/4/20 | Wed<br>12/30/20    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         | A<br>11/           | mesbury Ele<br>4     | mentary So |         |
| Total                    |        | 14250     |           | \$ 1,820.0 | )              |                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |           |         |                    |                      |            |         |

Construction Manager at Risk Project CMR Project Pending Local Approval Filed Sub Bids

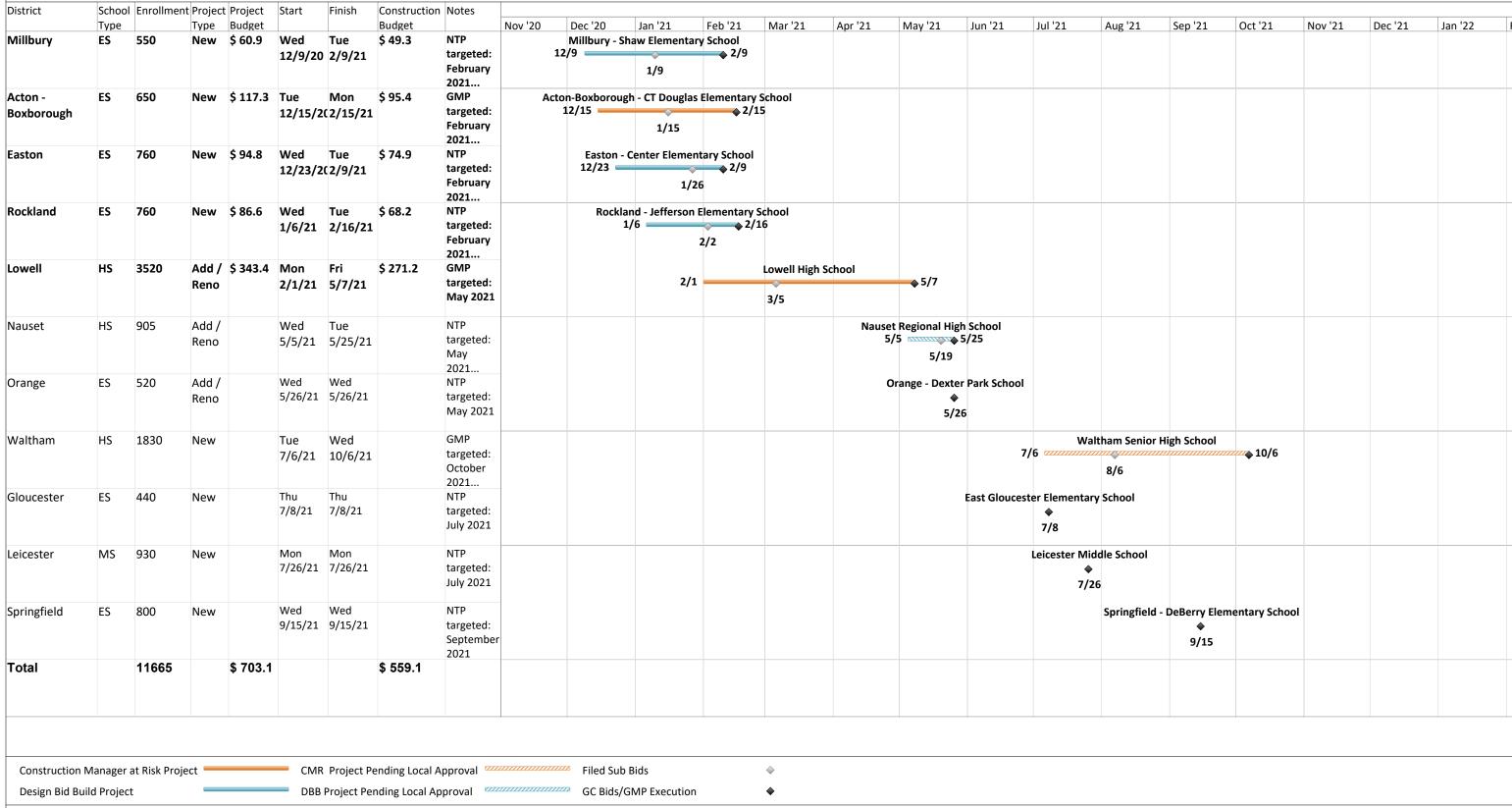
Design Bid Build Project

DBB Project Pending Local Approval GC Bids/GMP Execution

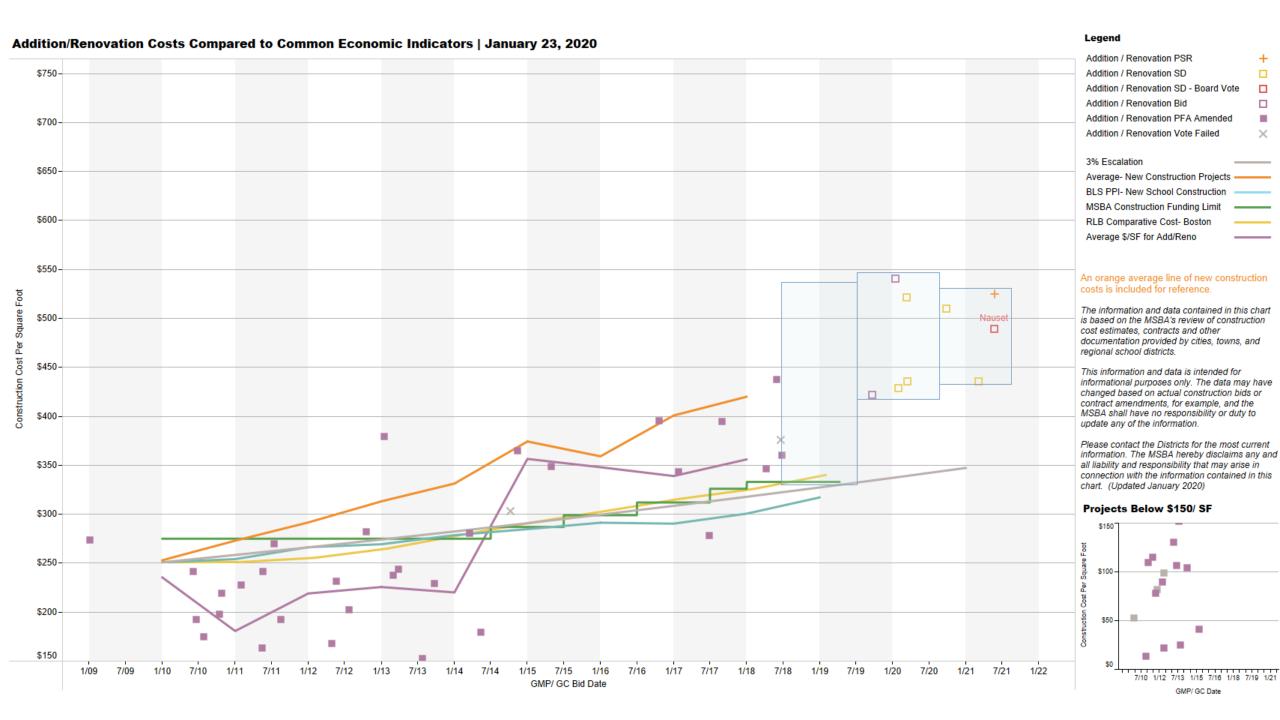
### **2021 ESTIMATED BID DATES**

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

### January 23, 2020



# APPENDIX C SCHOOL CONSTRUCTION COSTS COMPARED TO COMMON ECONOMIC INDICATORS



# APPENDIX D CONSTRUCTION STATUS REPORT

## Projects in Construction MSBA Grant Basis and Maximum Grant Amount Data Reported as of January 10, 2020

| Core P   | Program and Waitlis  | t Totals                                     | \$3,626,034,612                |                         |                      |                 |                             |                  |                         |                     |                            |                                     |   |                                    |                      |                  |                    | *Includes Alternates  | \$1,913,755,45                       |
|--|----------------------|--|--------------------------------|-------------------------|----------------------|-----------------|-----------------------------|------------------|-------------------------|---------------------|----------------------------|-------------------------------------|---|------------------------------------|----------------------|------------------|--------------------|---|--------------------------------------|
| Project  | Grade                | Contractor                                   | Total<br>Construction<br>Cost* | Projected<br>Enrollment | PFA<br>or<br>Bid Dat | Proposed Sq.Ft. | Construction<br>Cost/Sq.Ft. | Building<br>Cost | Building<br>Cost/Sq.Ft. | Procurement<br>Type | Construction<br>Start Date | Substantial<br>Completion<br>Date * | Building<br>Construction<br>Complete ** | Schedule<br>Variance<br>(days) *** | Physical<br>Progress | Change<br>Orders | Change<br>Orders % | Construction<br>Status  | Est Max Total<br>Facilities<br>Grant |
|  |                      | !  |                                |                         |                      |                 |                             |                  |                         | CAPITA              | AL PIPELINE PR             | OJECTS IN CON                       | STRUCTION                               |                                    |                      |                  |                    |   |                                      |
| Core Program Totals                                  |                      |  | \$3,626,034,612                |                         |                      |                 |                             |                  |                         |                     |                            |                                     |   |                                    |                      |                  |                    |   | \$1,913,755,45                       |
| Bourne<br>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                           | 30-Apr-19                               | 20<br>ahead                        | 99%                  | \$266,970        | 0.864%             | Warranty repair work is ongoing. Site maintenance and landscaping activities are on hold due to weather.  | \$14,321,25                          |
| Cape Cod Region Voc Tech<br>Cape Cod Region Voc Tech | Vocational/Technical | Brait Builders Corp.                         | \$104,223,800                  | 650                     | ) Bid                | 220,880         | \$472                       | \$65,139,000     | \$295                   | Design/Bid/Build    | 01-Dec-18                  | 04-Feb-21                           |   | 0                                  | 48%                  | \$825,986        | 0.793%             | Masonry veneers are ongoing. Intumescent paint is ongoing. Metal framing, dense-glass and spray air vapor barrier are nearing completion with the Administration wing remaining. Administration wing windows are ongoing. Metal panels are following the window installation, top down, back to front. Mechanical, Electrical and Plumbing rough-ins are nearing completion. Overhead garage door installation is ongoing. Drywall, tape and plaster are ongoing. Primer and finish paint are following behind drywall. Ceiling grids are ongoing in the lower level.   | \$45,721,37                          |
| Easthampton<br>Maple                                 | Elementary School    | Fontaine Brothers, Inc.                      | \$90,122,000                   | 1,010                   | PFA                  | 177,370         | \$508                       | \$57,752,000     | \$326                   | Design/Bid/Build    | 04-Dec-19                  | 01-Sep-21                           |   | 0                                  | 1%                   | \$0              | 0.000%             | General Contractor has mobilized the site.  | \$49,432,09                          |
| Foxborough<br>Mabelle M Burrell                      | Elementary School    | CTA Construction Co., Inc.                   | \$27,057,700                   | 270                     | PFA                  | 61,455          | \$440                       | \$17,853,000     | \$291                   | Design/Bid/Build    | 14-Nov-19                  | 26-Jul-21                           |   | 0                                  | 3%                   | \$0              | 0.000%             | Project team has mobilized on site and foundation excavations are ongoing.  | \$14,689,54                          |
| Hanover<br>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-Mar-19                           | 12-Dec-18                               | 184<br>ahead                       | 99%                  | \$1,833,787      | 7.947%             | Final commissioning issues to be resolved.  | \$14,878,01                          |
| Ludlow<br>Chapin Street Elementary<br>School         | Elementary School    | Fontaine Brothers, Inc.                      | \$45,754,614                   | 630                     | PFA                  | 106,250         | \$431                       | \$30,234,697     | \$285                   | Design/Bid/Build    | 21-May-19                  | 15-Apr-21                           |   | 0                                  | 29%                  | \$141,498        | 0.309%             | Site utilities and Infiltration basins are ongoing. Underground electrical and plumbing are ongoing. Above grade slabs to be poured as weather allows.  | \$27,522,93                          |
| Marlborough<br>Richer                                | Elementary School    | Fontaine Brothers, Inc.                      | \$47,831,946                   | 610                     | ) Bid                | 111,437         | \$429                       | \$31,031,124     | \$278                   | Design/Bid/Build    | 02-Jul-18                  | 08-Apr-20                           |   | 0                                  | 84%                  | \$192,637        | 0.403%             | Site work includes back-filling, sub-grading and compaction in the north side play area. Installation of the north side play area equipment is ongoing. Vinyl composite tile installation is ongoing in upper level classroom floors. Plumbing finishes are ongoing including classroom sinks and bathroom fixtures. Mechanical ongoing in sections 1 and 2. Rear Gymnasium/Cafeteria and stage area duct work is ongoing. Lighting and wall fixtures throughout the building are ongoing. Gymnasium, Cafeteria and stage areas have ongoing work which include light-gauge metal framing and drywall. Painting, casework installation, tile installation and installation of finishes are ongoing in classrooms. | \$27,295,07                          |
| Middleborough<br>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                                  | 40%                  | \$130,253        | 0.157%             | Construction includes steel erection, framing, roofing, fire protection and placement of stairs and doors. Air vapor barrier and mock-ups are ongoing as well. Site and field work is postponed until the Spring due to weather.  | \$42,541,65                          |
| 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                  | 15-May-19                           | 18-Jun-19                               | 34<br>behind                       | 99%                  | \$784,346        | 2.148%             | Site work punch list is ongoing.  | \$22,250,14                          |
| Natick J F Kennedy Middle Sch                        | Middle School        | Brait Builders Corp.                         | \$87,559,890                   | 1,000                   | PFA                  | 182,195         | \$481                       | \$58,353,861     | \$320                   | Design/Bid/Build    | 19-Mar-19                  | 07-Oct-21                           |   | 0                                  | 35%                  | \$398,445        | 0.455%             | Exterior sheathing installation is ongoing. Interior framing is ongoing. Window installation has commenced.   | \$36,650,54                          |
| Needham<br>Hillside Elementary                       | Elementary School    | Bacon Construction Co, Inc.                  | \$45,465,414                   | 430                     | Bid                  | 90,975          | \$500                       | \$32,250,467     | \$354                   | Design/Bid/Build    | 17-Oct-17                  | 14-Jun-19                           | 05-Jul-19                               | 21<br>behind                       | 99%                  | \$977,530        |                    | Punch list work continues. Furniture, fixtures and equipment and technology punch list work is ongoing.  Balance of Landscape punch list will begin during April vacation.  | \$12,931,74                          |
| North Middlesex<br>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                                  | 98%                  | \$3,908,358      |                    | Work at entrance sidewalk remains. Work on the maintenance garage remains ongoing.  | \$38,471,88                          |
| Scituate Gates Intermediate School                   | Middle School        | Bacon-Agostini Construction<br>Joint Venture | \$52,596,801                   | 710                     | ) Bid                | 164,803         | \$319                       | \$42,947,412     | \$261                   | Design/Bid/Build    | 08-Dec-15                  | 14-Aug-17                           | 14-Aug-17                               | 0                                  | 99%                  | \$2,388,406      | 4.541%             | Concrete deterioration at the exterior walks and plazas is unresolved.  | \$20,436,58                          |
| Taunton Mulcahey Elementary School                   | Elementary School    | Agostini Construction Co., Inc.              | \$50,074,205                   | 735                     | 5 Bid                | 119,693         | \$418                       | \$34,127,642     | \$285                   | Design/Bid/Build    | 11-Feb-19                  | 26-Jun-20                           |   | 0                                  | 49%                  | \$274,209        | 0.548%             | Exterior masonry is ongoing. Interior framing is ongoing. Interior painting, fixtures, and finishes have commenced.   | \$39,248,72                          |
| Woburn<br>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<br>behind                       | 99%                  | \$210,000        | 0.777%             | Commissioning activities are ongoing.   | \$13,974,15                          |
| Attleboro<br>Attleboro High                          | High School          | Consigli Construction<br>Company, Inc.       | \$223,088,312                  | 1,725                   | PFA                  | 476,425         | \$468                       | \$134,982,665    | \$283                   | CM-at-Risk          | 13-May-19                  | 13-May-22                           |   | 0                                  | 13%                  | \$0              | 0.000%             | Concrete work is ongoing. Steel erection has commenced.   | \$124,276,56                         |
| Belmont<br>Belmont High                              | High School          | Skanska USA Building, Inc.                   | \$236,647,607                  | 2,215                   | PFA                  | 455,100         | \$520                       | \$151,271,445    | \$332                   | CM-at-Risk          | 10-Jun-19                  | 01-Sep-23                           |   | 0                                  | 10%                  | \$0              | 0.000%             | Concrete contractor continues building brick shelves, assembling form work, tying rebar cages for pile caps and grade beams, installing leveling plates, and placing concrete for pile caps and grade beams. Steel erection has commenced.  | \$77,906,66                          |
| Beverly<br>Briscoe Middle                            | Middle School        | Bacon-Agostini Construction<br>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%                  | \$2,149,841      | 2.385%             | Punch list work is ongoing.   | \$47,562,45                          |
| Billerica<br>Billerica Memorial High School          | High School          | Shawmut Design and<br>Construction           | \$140,773,848                  | 1,610                   | Bid                  | 325,191         | \$433                       | \$79,526,376     | \$245                   | CM-at-Risk          | 13-Feb-17                  | 29-Mar-19                           | 06-Jun-19                               | 69<br>behind                       | 94%                  | \$4,170,226      | 2.962%             | Demolition of existing school is ongoing. Site preparation for field and stadium construction is ongoing.   | \$71,262,41                          |
| Blue Hills Voc<br>Blue Hills Regional Voc Tech       | Vocational/Technical | Consigli Construction<br>Company, Inc.       | \$70,509,857                   | 900                     | Bid                  | 292,400         | \$241                       | \$46,789,510     | \$160                   | CM-at-Risk          | 28-May-18                  | 30-Nov-19                           |   | 0                                  | 97%                  | \$5,891,243      |                    | Punch list work in Administration spaces, main entrance, cosmetology and culinary spaces are ongoing. Commissioning activities are ongoing throughout the building.   | \$43,163,72                          |
| Boston<br>Boston Arts Academy                        | High School          | Lee Kennedy Co., Inc.                        | \$95,976,807                   | 500                     | PFA                  | 153,476         | \$625                       | \$64,448,394     | \$420                   | CM-at-Risk          | 17-Dec-18                  | 20-Oct-21                           |   | 0                                  | 16%                  | \$0              | 0.000%             | Steel piles and drilled mini piles are in place. Pile cap and grade beam casting are ongoing.   | \$47,675,09                          |
| Braintree<br>East Middle School                      | Middle School        | Shawmut Design and<br>Construction           | \$67,736,699                   | 1,180                   | Bid                  | 184,425         | \$367                       | \$44,090,239     | \$239                   | CM-at-Risk          | 01-May-18                  | 01-Jul-20                           |   | 0                                  | 75%                  | \$1,291,318      |                    | Phase 2 renovations at the existing building are in progress and work includes; interior framing, in-wall rough-in, overhead mechanical, electrical and plumbing rough-in, masonry, insulation, drywall. Phase 4 work includes roof work, cafeteria and music rooms interior framing and in-wall rough-in.  | \$40,346,37                          |
| Bristol County Agr<br>Bristol County Agr High        | Vocational/Technical | Gilbane Building Company                     | \$83,953,900                   | 640                     | PFA                  | 196,081         | \$428                       | \$51,232,400     | \$261                   | CM-at-Risk          | 15-Jun-19                  | 26-Nov-21                           |   | 0                                  | 8%                   | \$0              | 0.000%             | Early site work is ongoing. Concrete forms and footings are ongoing. Steel erection has commenced. Initial deck installation has commenced.   | \$51,428,12                          |
| Brookline<br>Edward Devotion                         | Elementary School    | Shawmut Design and<br>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<br>behind                       | 94%                  | \$2,272,157      | 2.463%             | Additional insulation, heating, ventilation and air conditioning work is ongoing in the Parking Garage and Loading Dock areas.  | \$25,197,46                          |
| Danvers<br>Ivan G Smith                              | Elementary School    | W. T. Rich Company Inc.                      | \$42,074,273                   | 465                     | PFA                  | 82,728          | \$509                       | \$26,619,276     | \$322                   | CM-at-Risk          | 27-Jun-19                  | 31-May-21                           |   | 0                                  | 8%                   | \$0              | 0.000%             | Foundation subgrade preparation is completed along with the perimeter grid line. Excavation for the perimeter foundation has commenced. Interior foundation will follow. Exterior perimeter foundations are being formed, reinforced and placed.  | \$19,842,38                          |
| Fall River<br>B M C Durfee High                      | High School          | Suffolk Construction Company                 | \$217,839,610                  | 2,570                   | PFA                  | 501,330         | \$435                       | \$138,754,022    | \$277                   | CM-at-Risk          | 14-Aug-18                  | 05-May-21                           |   | 0                                  | 20%                  | \$0              | 0.000%             | Steel erection and detailing are ongoing along with spray-on fireproofing. Masonry and roof system installation are ongoing. Light gauge metal framing and electrical installation have begun. Renovations to existing field house are ongoing.   | \$165,084,90                         |
| Framingham<br>Fuller Middle                          | Middle School        | Consigli Construction<br>Company, Inc.       | \$77,935,429                   | 630                     | PFA                  | 136,790         | \$570                       | \$47,232,742     | \$345                   | CM-at-Risk          | 6-Jan-20                   | 01-Dec-21                           |   | 0                                  | 14%                  | \$0              | 0.000%             | Site enabling work and concrete work are ongoing.   | \$37,997,08                          |
| Harvard<br>Hildreth Elementary School                | Elementary School    | Shawmut Design and Construction              | \$42,999,041                   | 445                     | PFA                  | 85,214          | \$505                       | \$26,771,866     | \$314                   | CM-at-Risk          | 16-Apr-19                  | 12-Apr-21                           |   | 0                                  | 22%                  | \$605,188        | 1.407%             | Steel erection is ongoing. Crews are also working on roofing, decking, concrete placement, and underground utility installations.   | \$18,327,08                          |
| Lexington<br>Maria Hastings                          | Elementary School    | Walsh Brothers, Inc.                         | \$52,973,418                   | 645                     | i Bid                | 110,000         | \$482                       | \$34,033,179     | \$309                   | CM-at-Risk          | 25-Jun-18                  | 10-Feb-20                           |   | 0                                  | 82%                  | \$739,120        | 1.395%             | Building system start ups have begun. Finishes continue throughout the building.  | \$16,513,72                          |

## **Projects in Construction** MSBA Grant Basis and Maximum Grant Amount Data Reported as of January 10, 2020

| Core  | Program and Waitlis | t Totals                                     | \$3,626,034,612                |                         |                       |                    |                             |                  |                         |                     |                            |                                     |   |                                    |                      |                  |                    | *Includes Alternates   | \$1,913,755,4                       |
|---|---------------------|--|--------------------------------|-------------------------|-----------------------|--------------------|-----------------------------|------------------|-------------------------|---------------------|----------------------------|-------------------------------------|---|------------------------------------|----------------------|------------------|--------------------|--|-------------------------------------|
| Project   | Grade               | Contractor                                   | Total<br>Construction<br>Cost* | Projected<br>Enrollment | PFA<br>or<br>Bid Data | Proposed<br>Sq.Ft. | Construction<br>Cost/Sq.Ft. | Building<br>Cost | Building<br>Cost/Sq.Ft. | Procurement<br>Type | Construction<br>Start Date | Substantial<br>Completion<br>Date * | Building<br>Construction<br>Complete ** | Schedule<br>Variance<br>(days) *** | Physical<br>Progress | Change<br>Orders | Change<br>Orders % | Construction<br>Status   | Est Max Tota<br>Facilities<br>Grant |
|   |                     |  |                                |                         |                       |                    |                             |                  |                         | CAPIT               | AL PIPELINE PR             | OJECTS IN CO                        | ISTRUCTION                              |                                    |                      |                  |                    |  |                                     |
| Core Program Totals                               |                     |  | \$3,626,034,612                |                         |                       |                    |                             |                  |                         |                     |                            |                                     |   |                                    |                      |                  |                    |  | \$1,913,755,45                      |
| Millis<br>Clyde F Brown                           | Elementary School   | Bacon-Agostini Construction<br>Joint Venture | \$42,591,393                   | 515                     | 5 Bid                 | 89,852             | \$474                       | \$26,297,583     | \$293                   | CM-at-Risk          | 15-Feb-18                  | 25-May-19                           | 07-Jun-19                               | 21<br>behind                       | 90%                  | \$448,833        | 1.054%             | Project team is working to complete the punch list. The demolition and abatement of the existing building is ongoing.  | \$20,951,65                         |
| Minuteman Voc Tech<br>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                                  | 96%                  | \$1,985,970      | 1.666%             | Punchlist work is ongoing. Abatement and demolition of the existing school is ongoing.   | \$43,902,61                         |
| Newton<br>Cabot                                   | Elementary School   | W. T. Rich Company Inc.                      | \$36,690,618                   | 480                     | Bid                   | 84,262             | \$435                       | \$26,978,824     | \$320                   | CM-at-Risk          | 11-Jul-17                  | 30-Jun-19                           | 09-Aug-19                               | 40<br>behind                       | 99%                  | \$321,403        | 0.887%             | Punch list is nearing completion. Commissioning punch list is ongoing.   | \$13,636,54                         |
| Northbridge<br>W Edward Balmer                    | Elementary School   | Fontaine Brothers, Inc.                      | \$79,492,662                   | 1,030                   | PFA                   | 167,352            | \$475                       | \$47,191,266     | \$282                   | CM-at-Risk          | 28-Aug-19                  | 15-Jun-21                           |   | 0                                  | 14%                  | \$0              | 0.000%             | Site enabling work and concrete work are ongoing.  | \$46,043,25                         |
| Pittsfield<br>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                  | 27-Jul-18                           | 27-Jul-18                               | 0                                  | 99%                  | \$3,166,985      | 3.240%             | Minor punch list items remain.   | \$71,935,00                         |
| Quincy<br>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                           | 20-May-19                               | 0                                  | 99%                  | \$1,448,680      | 3.112%             | Building construction includes commissioning and final punch list work.  | \$28,022,95                         |
| Saugus<br>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                  | 01-Jul-20                           |   | 0                                  | 65%                  | \$252,648        | 0.197%             | Exterior facade panel installation is ongoing. Interior painting, fixtures, and finishes are ongoing.  | \$63,798,38                         |
| Shrewsbury<br>Beal School                         | Elementary School   | Fontaine Brothers, Inc.                      | \$74,111,830                   | 790                     | PFA                   | 141,600            | \$523                       | \$43,382,405     | \$306                   | CM-at-Risk          | 02-Sep-19                  | 28-May-21                           |   | 0                                  | 12%                  | \$45,707,851     | 61.674%            | Foundation wall concrete pouring is ongoing. Foundation wall waterproofing installation is ongoing. Retaining wall backfill is ongoing. Installation of leveling plates is ongoing. Underground plumbing is ongoing. Steel erection is ongoing.  | \$33,222,71                         |
| Somerville<br>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                                  | 38%                  | \$0              | 0.000%             | Phase 1 envelope work is ongoing with sheathing and window installations. Phase 1 mechanical, electrical, and plumbing installations continue. Phase 2/2A structural steel erection is ongoing. There will be 3 phases.  | \$119,706,98                        |
| Springfield<br>Brightwood                         | Elementary School   | Daniel O'Connell's Sons, Inc.                | \$66,941,200                   | 800                     | PFA                   | 150,500            | \$445                       | \$44,037,500     | \$293                   | CM-at-Risk          | 20-Aug-19                  | 30-Jun-21                           |   | 0                                  | 10%                  | \$0              | 0.000%             | Steel installation and detailing are ongoing followed by metal decking. Temporary electrical/lighting work is being installed.   | \$49,147,67                         |
| Stoughton<br>Stoughton High                       | High School         | Consigli Construction<br>Company, Inc.       | \$100,961,191                  | 1,065                   | Bid                   | 214,860            | \$470                       | \$58,510,773     | \$272                   | CM-at-Risk          | 12-Jun-17                  | 11-Jul-19                           | 11-Jul-19                               | 0                                  | 88%                  | \$2,267,606      | 2.332%             | Project team is working to complete the punch list. The demolition and abatement of the existing building is ongoing.  | \$50,285,28                         |
| Triton<br>Pine Grove                              | Elementary School   | W. T. Rich Company Inc.                      | \$30,191,749                   | 415                     | Bid                   | 87,674             | \$344                       | \$17,111,184     | \$195                   | CM-at-Risk          | 09-Apr-18                  | 26-Aug-19                           | 23-Aug-19                               | 3<br>ahead                         | 97%                  | \$1,095,713      | 3.629%             | Building punch list is ongoing. Site work and baseball field installation are ongoing.   | \$16,264,15                         |
| Westport<br>Westport Junior/Senior High<br>School | Middle/High School  | Agostini Construction Co., Inc.              | \$79,880,726                   | 860                     | PFA                   | 187,100            | \$427                       | \$46,662,684     | \$249                   | CM-at-Risk          | 15-Oct-18                  | 31-Mar-21                           |   | 0                                  | 9%                   | \$0              | 0.000%             | Steel detailing and erection are ongoing. Construction of the water retention system is ongoing. Placement of foundations and footings is ongoing.   | \$37,418,77                         |
| Worcester<br>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                                  | 35%                  | \$0              | 0.000%             | Underground piping at the Kitchen nearing completion. Classroom electrical, framing, mechanical and plumbing work continues. Exterior sheathing nearing completion at the Kitchen and Administration. Masonry nearing completion in Auto-diesel. Roofing at Administration, Auditorium and Gymnasium are in progress. Site work consists of completion of manholes along southern edge of the school and conduit placement to the new transformer/generator near Gymnasium. Slab placement in the Kitchen and Gymnasium areas are in progress. |                                     |

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 untill actual certificate of Substantial Completion is achieved.