



# Massachusetts School Building Authority

## Project Status Report

February 9, 2011

Steven Grossman  
Chairman, State Treasurer

Katherine P. Craven  
Executive Director

# Project Status Report

- Enrollment
  - 3 enrollments completed this period
  - Enrollments complete for projects for 68,110 students
- Owner's Project Manager
  - 3 districts completed OPM procurement
  - 3 Districts scheduled for March action
  - Over \$69 million in OPM fees to date
- Designer Selection Panel
  - 2 districts participated in DSP –2 interviews held
  - 7 districts scheduled for DSP in February and March
  - Over \$173 million in Designer fees
- Commissioning
  - 3 Commissioning consultant contracts executed this period for \$189,490
  - Over \$6.2 million in consultant contracts to date

# MSBA Visits

Since the November Board the MSBA has visited 55 Districts

Project Visits	Project Visits	Project Visits	Check Presentations/ Ground Breakings
Andover Ashburnham Westminster Ayer Bay Path Belmont Berkshire Hills Beverly Billerica Chicopee Dalton Danvers Dedham Duxbury East Bridgewater Franklin	Foxboro Gloucester Hampden Wilbraham Mount Greylock Lexington Lynn Malden Middleton Nashoba New Bedford Newburyport Norton North Adams North Andover	Norwood Plymouth Quincy Natick Rockland Sharon Springfield Stow Sturbridge Taunton Wellesley Whitman Hanson Woburn Worcester	Beverly Brookline Billerica Danvers Grafton Haverhill Somerville



# Design Development & Construction Phases

- 71 Projects at Estimated \$2.17 Billion Total Construction Cost:
  - 34 Projects in Design Development (\$0.68 Billion)
    - 13 Projects Break Ground in 2011
    - 22 Construction Bids in 2011 (\$733.2 Million)
  - 37 Projects in Construction (\$1.49 Billion)
    - 15 Buildings to be Completed in 2011



# Andover Bancroft Elementary School

**106,000 sf of new construction to serve projected enrollment of 680 students in grades K-5**

- OPM: Town Employee
- Designer: Symmes, Maini & McKee
- Project Scope & Budget  
November 17, 2010
- District Total Project Budget:  
\$44,659,837
- Basis of Total Facilities Grant:  
\$38,122,167
- Reimbursement Rate: 44.00%
- MSBA Maximum Grant Amount:  
\$16,773,753
- Construction scheduled to  
commence December 2011
- Substantial Completion forecast  
for May 27, 2013



# Ashburnham –Westminster Briggs Elementary School

**85,415 sf of new construction to serve projected enrollment of  
520 students in grades PK - 5**

- OPM: STV Construction, Inc.
- Designer: Lamoureux Pagano
- Project Scope & Budget  
December 17, 2010
- District Total Project Budget:  
\$27,979,738
- Basis of Total Facilities Grant:  
\$17,471,592
- Reimbursement Rate: 58.46%
- MSBA Maximum Grant Amount:  
\$16,353,447
- Construction scheduled to  
commence February 2012
- Substantial Completion forecast  
for June 2013



# Carlisle K-8 Elementary School

139,337 sf addition/renovation of an existing facility built in 1909.  
Projected enrollment of 700 students in grades K-8.

- OPM: Daedalus
- Designer: HMFH Architects
- Project Scope & Budget approved January, 2010
- District Total Project Budget: \$20,075,000
- Basis of Total Facilities Grant: \$17,471,592
- Reimbursement Rate: 40.00%
- MSBA Maximum Grant Amount: \$6,988,637
- Construction scheduled to commence February 12, 2011
- Substantial Completion forecast for September 1, 2012



# Marshfield

## Governor Edward Winslow ES

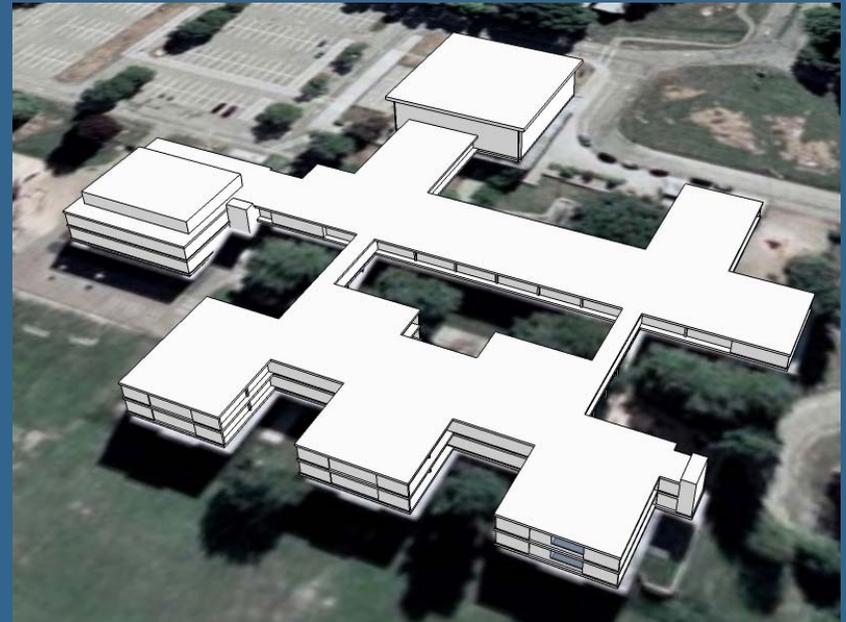
**Repair of HVAC and window replacement in an existing facility built in 1969. Projected enrollment of 431 students in grades PK-5.**

- OPM: Vertex
- Designer: Knight, Bagge & Anderson
- Project Scope & Budget approved May, 2008
- District Total Project Budget: \$2,400,000
- Basis of Total Facilities Grant: \$2,400,000
- Reimbursement Rate: 46.37%
- MSBA Maximum Grant Amount: \$1,112,880
- Construction scheduled to commence week of February 7, 2011
- Substantial completion forecast for August 26, 2011

# Needham Newman Elementary School

**HVAC, electrical, roof and ADA repairs in an existing facility built in 1961. Projected enrollment of 754 students in grades K-5.**

- OPM: Town Employee
- Designer: Drummey, Rosane, Anderson
- CM-R: Consigli Construction
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$27,412,128
- Basis of Total Facilities Grant: \$21,497,319
- Reimbursement Rate: 40.00%
- MSBA Maximum Grant Amount: \$8,598,927
- Construction commenced June 16, 2010
- Substantial Completion forecast for August 27, 2012



# Somerville

## East Somerville Community School

**121,000 sf addition/renovation to serve projected enrollment of 500 students in grades K-8.**

- OPM: Town Employee.
- Designer: Maguire Group, Inc.
- Project Scope & Budget  
September 2010
- District Total Project Budget:  
\$34,782,578
- Basis of Total Facilities Grant:  
\$19,092,349
- Reimbursement Rate: 80.00%
- MSBA Maximum Grant Amount:  
\$15,273,879
- Construction scheduled to  
commence April 2011
- Substantial Completion forecast  
for December 2012



# Winchester Vinson-Owen Elementary School

**30,290 sf of new construction to serve projected enrollment of 420 students in grades K-5.**

- OPM: Town Employee
- Designer: Tappe Associates
- Project Scope & Budget  
November 17, 2010
- District Total Project Budget:  
\$28,696,907
- Basis of Total Facilities Grant:  
\$25,998,657
- Reimbursement Rate: 40.00%
- MSBA Maximum Grant Amount:  
\$10,339,463
- Construction scheduled to  
commence January 11, 2012
- Substantial Completion forecast  
for March 27, 2013



# Burlington

## Marshall Simonds Middle School

**151,225 sf addition/renovation of an existing facility built in 1961.  
Projected enrollment of 880 students in grades 6-8.**

- OPM: Construction Monitoring Services
- Designer: Knight, Bagge & Anderson
- CM-R: TBD
- Project Scope & Budget approved May, 2010
- District Total Project Budget: \$32,865,499
- Basis of Total Facilities Grant: \$31,741,321
- Reimbursement Rate: 54.01%
- MSBA Maximum Grant Amount: \$17,143,488
- Construction scheduled to commence March 24, 2011
- Substantial Completion forecast for March 15, 2013



# Hudson

## John F. Kennedy Middle School

**48,900 sf of new construction to serve projected enrollment of 715 students in grades 5-7. Existing MS built in 1963.**

- OPM: PMA Consultants
- Designer: The Office of Michael Rosenfeld, Inc.
- Project Scope & Budget approved November, 2010
- District Total Project Budget: \$44,103,362
- Basis of Total Facilities Grant: \$41,416,977
- Reimbursement Rate: 58.11%
- MSBA Maximum Grant Amount: \$24,067,405
- Construction scheduled to commence September, 2011
- Substantial Completion forecast for November 15, 2013



# Shrewsbury Sherwood Middle School

**130,000 sf of new construction to serve projected enrollment of 900 students in grades 5-6. Existing MS built in 1964.**

- OPM: PMA Consultants
- Designer: Lamoureux, Pagano & Assoc.
- CM-R: Gilbane Building Company
- Project Scope & Budget approved January, 2010
- District Total Project Budget: \$47,266,777
- Basis of Total Facilities Grant: \$44,981,652
- Reimbursement Rate: 53.16%
- MSBA Maximum Grant Amount: \$23,912,246
- Construction scheduled to commence March, 2011
- Substantial Completion forecast for September 1, 2013



# Sutton

## Middle/High School

**171,401 sf addition/renovation of an existing facility built in 1949.  
Projected enrollment of 840 students in grades 6-12.**

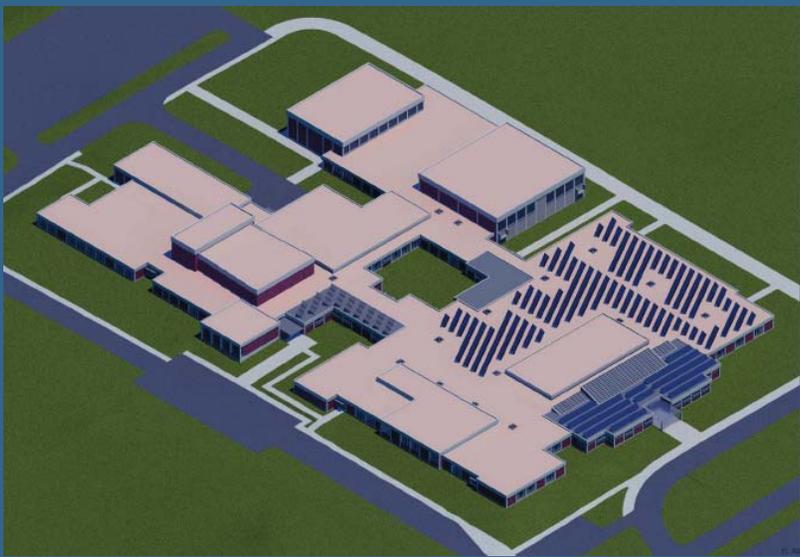
- OPM: Strategic Building Solutions
- Designer: Flansburgh Associates
- Project Scope & Budget approved March, 2010
- District Total Project Budget: \$59,945,474
- Basis of Total Facilities Grant: \$53,878,875
- Reimbursement Rate: 55.39%
- MSBA Maximum Grant Amount: \$29,843,511
- Construction scheduled to commence April 15, 2011
- Substantial Completion forecast for December 31, 2014

# Adams-Cheshire Hoosac Valley Middle/High School

173,999 sf addition/renovation of an existing facility built in 1969.  
Projected enrollment of 805 students in grades 6-12.

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- OPM: URS
- Designer: Tessier Associates
- CM-R: TBD
- Project Scope & Budget approved September, 2010
- District Total Project Budget: \$40,561,257
- Basis of Total Facilities Grant: \$36,038,192
- Reimbursement Rate: 77.37%, 78.37%\*
- MSBA Maximum Grant Amount: \$28,243,131\*\*
- Construction scheduled to commence June 22, 2011
- Substantial Completion: TBD



\* Contingent upon approval from the Office of the Inspector General to utilize CM-at-Risk construction delivery method.  
\*\* Based on reimbursement rate of 78.37%

# Berlin-Boylston Middle/High School

126,100 sf of new construction to serve projected enrollment of 560 students in grades 6-12. Existing M/HS school built in 1962.

- OPM: PMA Consultants
- Designer: HMFH Architects
- Project Scope & Budget approved March, 2010
- District Total Project Budget: \$43,954,901
- Basis of Total Facilities Grant: \$40,602,855
- Reimbursement Rate: 52.21%
- MSBA Maximum Grant Amount: \$21,198,751
- Construction scheduled to commence May 1, 2011
- Substantial Completion forecast for October 31, 2012



# Easthampton High School

**110,400 sf of new construction to serve projected enrollment of 510 students in grades 9-12. Existing HS built in 1961.**

- OPM: Strategic Building Solutions
- Designer: Caolo & Bieniek Assoc.
- Project Scope & Budget approved March, 2010
- District Total Project Budget: \$43,691,108
- Basis of Total Facilities Grant: \$40,649,045
- Reimbursement Rate: 62.84%
- MSBA Maximum Grant Amount: \$25,543,860
- Construction scheduled to commence June, 2011
- Substantial Completion forecast for July, 2013



# Essex No. Shore Agricultural & Tech. HS District

## Essex No. Shore Agricultural & Tech. HS

**337,000 sf of new construction of four academies to serve projected enrollment of 1,440 students in grades 9-12. Existing HS built in 1913.**

- OPM: PMA Consultants
- Designer: Design Partnership of Cambridge
- CM-R: TBD
- Project Scope & Budget approved June, 2009
- District Total Project Budget: \$125,000,000
- Basis of Total Facilities Grant: \$125,000,000
- Reimbursement Rate: 62%
- Maximum Total Grant Amount: \$77,500,000
- Construction scheduled to commence October 20, 2011
- Substantial Completion: TBD



# Leominster High School

**13,475 sf addition to and renovation of an existing 282,375 sf facility built in 1963. Projected enrollment of 1,805 students in grades 9-12.**

- OPM: Daedalus
- Designer: Lamoureux, Pagano & Assoc.
- Project Scope & Budget approved May, 2010
- District Total Project Budget: \$45,955,775
- Basis of Total Facilities Grant: \$43,103,450
- Reimbursement Rate: 72.01%
- MSBA Maximum Grant Amount: \$31,038,794
- Construction scheduled to commence July 1, 2011
- Substantial Completion forecast for December, 2013



# Maynard High School

**93,000 sf of new construction to serve projected enrollment of 410 students in grades 8-12. Existing HS built in 1962.**

- OPM: Municipal Building Consultants
- Designer: Tappe Associates, Inc.
- Project Scope & Budget approved September, 2010
- District Total Project Budget: \$45,769,442
- Basis of Total Facilities Grant: \$42,280,580
- Reimbursement Rate: 56.42%
- MSBA Maximum Grant Amount: \$23,854,703
- Construction scheduled to commence August, 2011
- Substantial Completion forecast for August 9, 2013



# Methuen High School

**368,864 sf addition/renovation of an existing facility built in 1975.  
Projected enrollment of 2,075 students in grades 9-12.**

- OPM: KBA/Trident
- Designer: Finegold, Alexander & Assoc.
- CM-R: TBD
- Project Scope & Budget approved May, 2010
- District Total Project Budget: \$99,063,617
- Basis of Total Facilities Grant: \$94,036,463
- Reimbursement Rate: 68.84%
- MSBA Maximum Grant Amount: \$64,734,701
- Construction scheduled to commence August 1, 2011
- Substantial Completion forecast for January 1, 2014



# Shawsheen Valley Vocational Technical High School

**2,450 sf addition to HS. 12,050 sf renovation of the existing  
250,300 sf high school built in 1972. Projected enrollment of  
1,300 students in grades 9-12.**

- OPM: Construction Monitoring Services
- Designer: Knight, Bagge & Anderson
- Project Scope & Budget approved May, 2010
- District Total Project Budget: \$4,687,847
- Basis of Total Facilities Grant: \$4,687,847
- Reimbursement Rate: 55.73%
- MSBA Maximum Grant Amount: \$2,612,537
- Construction commenced December 13, 2010
- Substantial Completion forecast for July 30, 2011



# Uxbridge High School

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**123,000 sf of new construction to serve projected enrollment of 600 students in grades 9-12. Existing HS built in 1937.**

- OPM: Joslin, Lesser & Associates
- Designer: Raymond Design Associates
- CM-R: Shawmut Design & Construction
- Project Scope & Budget approved July, 2010
- District Total Project Budget: \$43,000,000
- Basis of Total Facilities Grant: \$38,870,723
- Reimbursement Rate: 57.53%
- MSBA Maximum Grant Amount: \$22,362,327
- Construction commenced February 4, 2011
- Substantial Completion forecast for June 20, 2012



# Construction Phase

## MSBA Staff Monitor Scope, Budget & Schedule

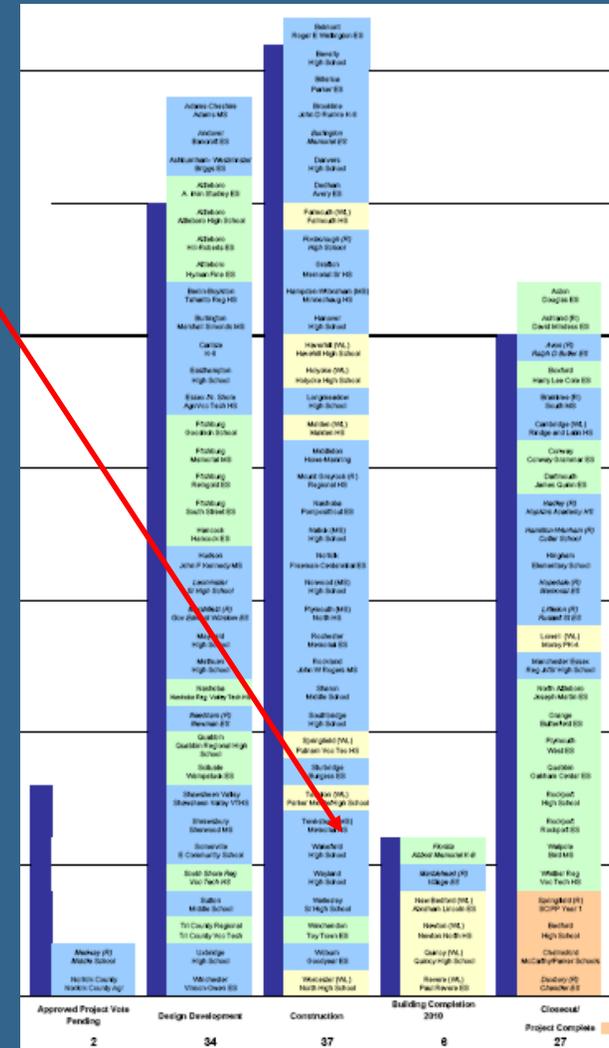
### Construction Phase

Review OPM Monthly Reports

Bi-Monthly Site Visits & Project Status Meetings

Assess Eligibility of CO's Including Owner Directives

Review Reimbursement Requests



# Construction Projects

- 37 Projects in Construction
  - 1 Green Repair Program Project
  - 11 Elementary Schools
    - Belmont, Billerica, Brookline, Burlington (Memorial), Dedham, Middleton, Nashoba, Norfolk, Rochester, Sturbridge & Woburn
  - 4 Middle & Middle/High Schools
    - Rockland, Sharon, Southbridge & Taunton
  - 21 High Schools

<u>Repair</u>	<u>Add/Reno</u>	<u>New</u>	<u>Models</u>
Foxborough	Beverly	Grafton	Hampden-Wilbraham
Haverhill	Danvers	Hanover	Natick
Holyoke	Falmouth	Longmeadow	Norwood
Mt. Greylock Reg.	Malden	Springfield Voc Tech	Plymouth North
Wakefield		Wayland	Tewksbury
		Wellesley	
		Worcester North	

# Project Estimate vs. 2010 Bid Amount

			<b>Total</b>	<b>\$928,306,757</b>	<b>\$785,464,493</b>	<b>\$138,442,264</b>	<b>-</b>	<b>\$78.3M</b>
<b>District</b>	<b>School</b>	<b>Scope</b>	<b>Bid Date</b>	<b>Construction Estimate</b>	<b>Bid Amount</b>	<b>Bid Savings</b>	<b>Reimbursement Rate</b>	<b>Potential Grant Savings *</b>
Burlington	Memorial ES	New Elem School	Jan-10	\$21,700,000	\$16,389,000	\$5,311,000	52.11%	\$2.7M
Wellesley	Senior HS	New High School	Feb-10	\$98,500,000	\$83,300,000	\$15,200,000	40.00%	\$6.0M
Dartmouth	James Quinn ES	Repair	Feb-10	\$1,100,000	\$1,212,617	-\$112,617	47.69%	\$0
Rockport	Rockport HS	Repair	Feb-10	\$1,000,000	\$845,000	\$155,000	41.10%	\$63K
Springfield	Putnam Vo-tech	New High School	Mar-10	\$101,100,000	\$86,000,000	\$10,700,000	90.00%	\$9.6M
Middleton	Howe-Manning ES	New Elem School	Mar-10	\$24,300,000	\$17,900,000	\$6,400,000	48.47%	\$3.1M
Plymouth	North HS	Model School	Mar-10	\$72,000,000	\$61,600,000	\$10,400,000	58.24%	\$6.0M
Woburn	Goodyear ES	New Elem School	Mar-10	\$19,900,000	\$17,900,000	\$2,000,000	54.21%	\$1.0M
Hamilton- Wenham	Cutler ES	Repair	Apr-10	\$1,200,000	\$1,126,000	\$74,000	42.58%	\$31K
N.Attleboro	Joseph Martin ES	Repair	Apr-10	\$700,000	\$535,000	\$165,000	52.06%	\$85K
Whittier Regional	Regional VTHS	Repair	Apr-10	\$2,600,000	\$1,649,600	\$950,400	66.18%	\$600K
Ashland	David Mindess ES	Repair	May-10	\$2,647,850	\$1,719,000	\$928,850	48.68%	\$450K
Belmont	Wellington ES	New Elem School	May-10	\$28,811,803	\$28,037,002	\$774,801	40.00%	\$310K
Nashoba	Pomp/Center	Add/Reno	May-10	\$28,841,865	\$23,640,900	\$5,200,965	50.85%	\$2.6M
Mt. Greylock	Regional HS	Repair	May-10	\$1,176,074	\$799,899	\$376,175	54.16%	\$204K

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

# Project Estimate vs. 2010 Bid Amount

District	School	Scope	Bid Date	Construction Estimate	Bid Amount	Bid Savings	Reimbursement Rate	Potential Grant Savings *
Sharon	Sharon MS	Add/Reno	May-10	\$38,663,417	\$38,582,781	\$80,636	52.68%	\$42K
Florida	Abbott Memorial ES	Repair	Jun-10	\$489,393	\$356,683	\$132,710	60.76%	\$81K
Rochester	Memorial ES	Add/Reno	Jul-10	\$20,542,448	\$20,428,074	\$114,374	57.94%	\$66K
Hampden-Wilbraham	Minnechaug Reg. HS	Model School	Jul-10	\$66,493,091	\$53,618,500	\$12,874,591	61.73%	\$7.9M
Sturbridge	Burgess ES	Add/Reno	Jul-10	\$36,492,933	\$22,931,000	\$13,561,933	57.92%	\$7.8M
Natick	Natick HS	Model School	Sep-10	\$70,825,000	\$60,270,000	\$10,555,000	52.63%	\$5.6M
Billerica	Parker ES	New Elem School	Sep-10	\$27,056,467	\$22,486,000	\$4,570,467	55.69%	\$2.5M
Tewksbury	Memorial HS	Model School	Oct-10	\$65,946,517	\$50,800,000	\$15,146,517	60.06%	\$9.1M
Danvers	Danvers HS	Add/Reno	Oct-10	\$62,775,490	\$51,098,700	\$11,676,790	56.11%	\$6.6M
Brookline	Runkle ES	Add/Reno	Oct-10	\$22,525,241	\$20,584,000	\$1,941,241	41.58%	\$807K
Wayland	Wayland HS	New High School	Oct-10	\$56,235,511	\$56,229,482	\$6,029	40.00%	\$2.4K
Norfolk	Freeman Centennial ES	New Elem School	Nov-10	\$28,940,726	\$22,881,000	\$6,059,726	53.16%	\$3.2M
Shawsheen	Shawsheen Voc Tech	Repair	Nov-10	\$3,822,147	\$3,329,510	\$492,637	55.73%	\$274K
Needham	Newman ES	Repair	Dec-10	\$21,920,784	\$19,214,745	\$2,706,039	40.00%	\$1M

Rockland filed-sub bids have been received. GMP pending.

Grafton filed-sub bids have been received. GMP pending.

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

# Belmont Wellington ES

**93,000 sf of new construction to serve projected enrollment of 575 students in grades K-5. Existing ES built in 1917.**

- OPM: PMA Consultants
- Designer: Jonathan Levi Architects
- CM-R: Skanska
- Project Scope & Budget approved March, 2009
- District Total Project Budget: \$40,664,431
- Basis of Total Facilities Grant: \$31,000,050
- Reimbursement Rate: 40.00%
- MSBA Maximum Grant Amount: \$12,400,000
- Bid Savings: \$774,801
- Construction commenced April 7, 2010
- Substantial Completion forecast for July 1, 2011



# Billerica

## Parker Elementary School

90,600 sf of new construction to serve projected enrollment of 500 students in grades K-5. Existing ES built in 1953.

- OPM: Joslin, Lesser & Associates
- Designer: Symmes, Maini & McKee
- GC: CTA Construction
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$34,007,436
- Basis of Total Facilities Grant: \$31,565,064
- Reimbursement Rate: 55.69%
- MSBA Maximum Grant Amount: \$17,578,584
- Bid Savings: \$4,570,467
- Construction commenced September 15, 2010
- Substantial Completion forecast for May 24, 2012



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# Brookline

## John D. Runkle Elementary School

**104,800 sf of addition/renovation of an existing facility built in 1962. Projected enrollment of 560 students in grades K-8.**

- OPM: Town Employee
- Designer: Design Partnership of Cambridge
- GC: G&R Construction, Inc.
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$29,840,131
- Basis of Total Facilities Grant: \$28,515,877
- Reimbursement Rate: 41.58%
- MSBA Maximum Grant Amount: \$11,856,902
- Bid Savings: \$1,941,241
- Construction commenced November 9, 2010
- Substantial Completion forecast for July 10, 2012



# Burlington

## Memorial Elementary School

78,500 sf of new construction to serve projected enrollment of 500 students in grades K-5. Existing ES built in 1954.

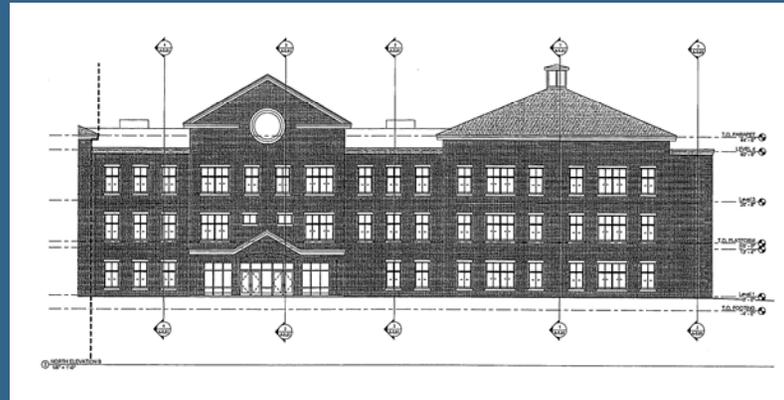
- OPM: Construction Monitoring Services
- Designer: Knight, Bagge & Anderson
- GC: CTA Construction Co.
- Project Scope & Budget approved March, 2009
- District total project budget: \$27,923,244
- Basis of Total Facilities Grant: \$26,963,244
- Reimbursement Rate: 52.11%
- MSBA Maximum Grant Amount: \$14,050,000
- Bid Savings: \$5,311,000
- Construction commenced March 4, 2010
- Substantial Completion forecast for November 11, 2011



# Dedham Avery Elementary School

**61,000 sf of new construction to serve projected enrollment of 310 students in grades 1-5. Existing ES built in 1921.**

- OPM: Construction Monitoring Services
- Designer: Dore & Whittier Architects
- CM-R: Consigli Construction
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$23,366,740
- Basis of Total Facilities Grant: \$21,806,569
- Reimbursement Rate: 50.84%
- MSBA Maximum Grant Amount: \$11,086,460
- Construction commenced October 15, 2010
- Substantial Completion forecast for January 1, 2012



# Middleton

## Howe-Manning Elementary School

**40,400 sf of new construction to serve projected enrollment of 553 students in grades 4-6. Existing ES built in 1937.**

- OPM: RF Walsh Collaborative Partners
- Designer: DiNisco Design Partnership
- GC: CTA Construction Co.
- Project Scope & Budget approved March, 2009
- District Total Project Budget: \$31,392,734
- Basis of Total Facilities Grant: \$30,114,849
- Reimbursement Rate: 51.47%
- MSBA Maximum Grant Amount: \$15,500,000
- Bid Savings: \$6,400,000
- Construction commenced April 8, 2010
- Substantial Completion forecast for December 2, 2011



# Nashoba Pompositticut Elementary School

**98,030 sf addition/renovation of an existing facility built in 1954.  
Projected enrollment of 600 students in grades K-5.**

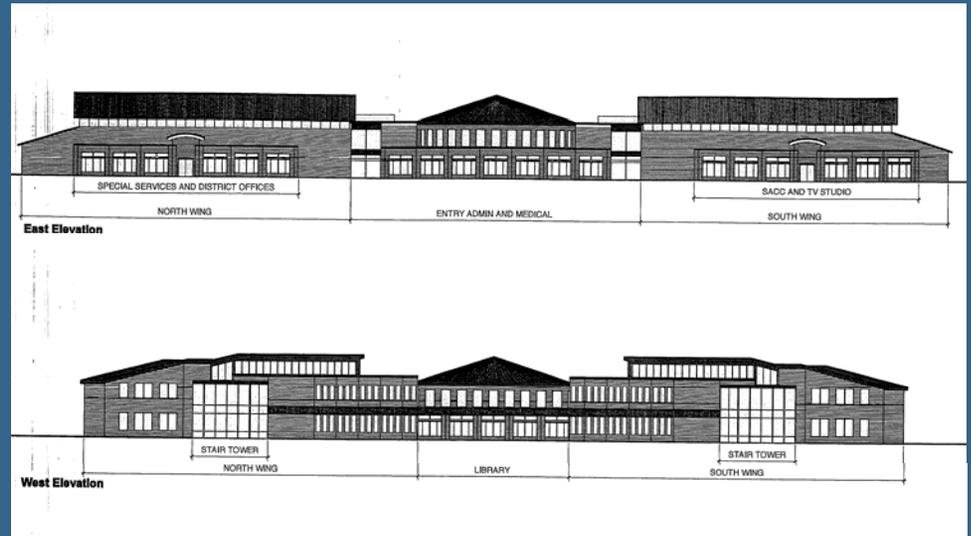
- OPM: Construction Monitoring Services
- Designer: Symmes, Maini & McKee
- GC: P.J. Stella Construction Corp.
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$38,420,499
- Basis of Total Facilities Grant: \$35,658,326
- Reimbursement Rate: 50.85%
- MSBA Maximum Grant Amount: \$18,132,259
- Bid Savings: \$5,200,965
- Construction commenced June 15, 2010
- Substantial Completion forecast for April 17, 2012



# Norfolk Freeman-Centennial ES

96,410 sf of new construction to serve projected enrollment of 585 students in grades 1-6. Existing ES built in 1950.

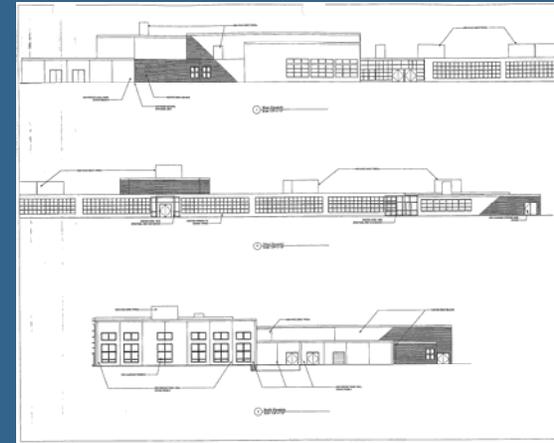
- OPM: Joslin Lesser
- Designer: Flansburgh Associates
- GC: Fontaine Bros., Inc.
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$37,543,029
- Basis of Total Facilities Grant: \$32,500,093
- Reimbursement Rate: 53.16%
- MSBA Maximum Grant Amount: \$17,277,050
- Bid Savings: \$6,059,726
- Construction commenced November 17, 2010
- Substantial Completion forecast for July 4, 2012



# Rochester Memorial Elementary School

**105,023 sf addition/renovation of an existing facility built in 1953.  
Projected enrollment of 635 students in grades K-6.**

- OPM: PMA Consultants
- Designer: Flansburgh Associates
- CM-R: Gilbane Building Company
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$26,500,000
- Basis of Total Facilities Grant: \$25,268,708
- Reimbursement Rate: 57.94%
- MSBA Maximum Grant Amount: \$14,640,689
- Bid Savings: \$114,374
- Construction commenced April 19, 2010
- Substantial Completion forecast for September 1, 2011



# Sturbridge Burgess Elementary School

**129,300 sf addition/renovation of an existing facility built in 1949.  
Projected enrollment of 860 students in grades K-6.**

- OPM: Lamoureux, Pagano & Assoc.
- Designer: Drummey, Rosane, Anderson
- GC: Fontaine Bros., Inc.
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$46,926,630
- Basis of Total Facilities Grant: \$41,844,754
- Reimbursement Rate: 57.92%
- MSBA Maximum Grant Amount: \$24,236,481
- Bid Savings: \$13,561,933
- Construction commenced August 10, 2010
- Substantial Completion forecast for October 1, 2012



# Woburn

## Goodyear Elementary School

**67,277 sf of new construction to serve projected enrollment of 320 students in grades K-5. Existing ES built in 1927.**

- OPM: Municipal Building Consultants
- Designer: Tappe Associates
- CM-R: Gilbane Building Company
- Project Scope & Budget approved July, 2009
- Basis of Total Facilities Grant: \$24,375,769
- Reimbursement Rate: 54.21%
- MSBA Maximum Grant Amount: \$13,214,104
- Bid Savings: \$2,000,000
- Construction commenced March 9, 2010
- Substantial Completion forecast for July 29, 2011



# Rockland

## John W. Rogers MS/Rockland HS

**109,500 sf of new construction of MS. Existing MS built in 1928.  
158,606 sf renovation of the existing high school built in 1909.  
Projected enrollment of 1,525 students in grades 6-12.**

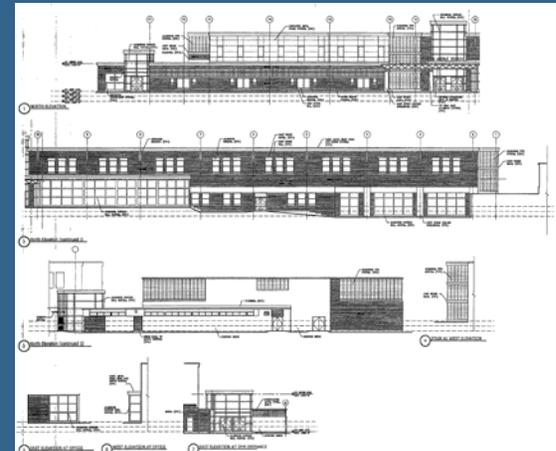
- OPM: Daedalus
- Designer: Dore & Whittier Architects
- CM-R: Agostini Construction
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$86,201,449
- Basis of Total Facilities Grant: \$83,032,496
- Reimbursement Rate: 64.26%
- MSBA Maximum Grant Amount: \$53,356,682
- Construction commenced November 15, 2010
- Substantial Completion forecast for August 3, 2012



# Sharon Middle School

**170,750 sf addition/renovation of an existing facility built in 1963.  
Projected enrollment of 845 students in grades 6-8.**

- OPM: Daedalus
- Designer: Kaestle Boos Associates
- CM-R: Consigli Construction
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$49,540,287
- Basis of Total Facilities Grant: \$43,950,340
- Reimbursement Rate: 52.68%
- MSBA Maximum Grant Amount: \$23,153,039
- Construction commenced April 1, 2010
- Substantial Completion forecast for January 23, 2012



# Southbridge Middle/High School

**199,784 sf of new construction to serve projected enrollment of 550 students in grades 6-8 and 500 students in grades 9-12.  
Existing facility built in 1927.**

- OPM: Joslin, Lesser & Associates
- Designer: Tappe Associates
- CM-R: Consigli Construction
- Project Scope & Budget approved January, 2010
- District Total Project Budget: \$76,517,078
- Basis of Total Facilities Grant: \$67,196,298
- Reimbursement Rate: 80.00%
- MSBA Maximum Grant Amount: \$53,757,038
- Construction commenced November 13, 2010
- Substantial Completion forecast for October 5, 2012



# Taunton Parker Middle/High School

**70,000 sf addition/renovation of MS and 450,000 sf addition/renovation of HS. Existing facility built in 1975. Projected enrollment of 593 students in grades 5-7 and 1,947 students in grades 8-12.**

- OPM: Gilbane
- Designer: Design Partnership of Cambridge
- GC: Bacon-Agostini
- Project Funding Agreement executed March 18, 2008
- District Total Project Budget: \$112,759,827
- Basis of Total Facilities Grant: \$112,759,827
- Reimbursement Rate: 83.0%
- MSBA Maximum Grant Amount: \$93,590,065
- Construction commenced July 1, 2008
- Substantial Completion forecast for August 29, 2011



# Beverly High School

**368,300 sf of new construction to serve projected enrollment of 1,200 students in grades 9-12. Existing HS built in 1965.**

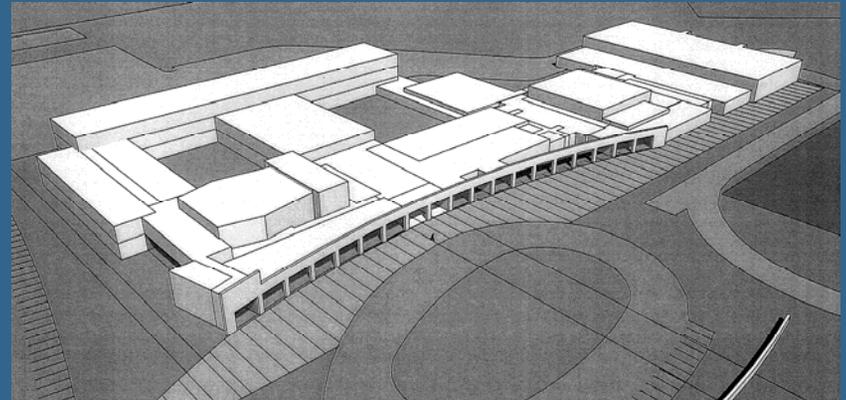
- OPM: Heery International
- Designer: Mount Vernon Group Architects
- GC: CTA Construction Co.
- Project Scope & Budget approved November, 2008
- District Total Project Budget: \$81,500,000
- Basis of Total Facilities Grant: \$80,155,000
- Reimbursement Rate: 58.42%
- MSBA Maximum Grant Amount: \$46,826,551
- Construction commenced January 6, 2009
- Substantial Completion forecast for November 18, 2011



# Danvers High School

**249,792 sf addition/renovation of an existing facility built in 1960.  
Projected enrollment of 1,000 students in grades 9-12.**

- OPM: Construction Monitoring Services
- Designer: DiNisco Design Partnership
- GC: Bacon Construction Co.
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$83,063,992
- Basis of Total Facilities Grant: \$74,983,855
- Reimbursement Rate: 56.11%
- MSBA Maximum Grant Amount: \$42,022,942
- Bid Savings: \$11,676,790
- Construction commenced October 22, 2010
- Substantial Completion forecast for July 2, 2013



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# Falmouth High School

**266,654 sf addition/renovation of an existing facility. Projected enrollment of 1,366 students in grades 9-12.**

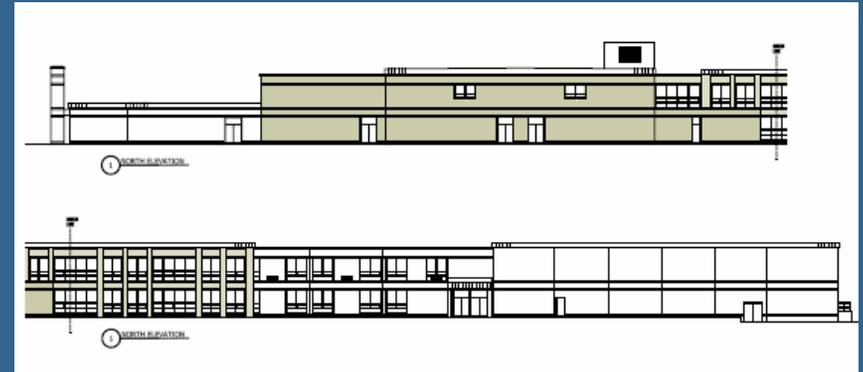
- OPM: Gilbane
- Designer: DiNisco Design Partnership
- GC: TLT Construction
- Project Funding Agreement executed May 17, 2006
- District Total Project Budget: \$86,325,000
- Basis of Total Facilities Grant: \$58,906,136
- Reimbursement Rate: 59.70%
- MSBA Maximum Grant Amount: \$35,166,963
- Construction commenced May, 2005
- Substantial Completion: October 29, 2010



# Foxborough High School

218,500 sf repair of an existing facility built in 1972 to serve students in grades 9-12.

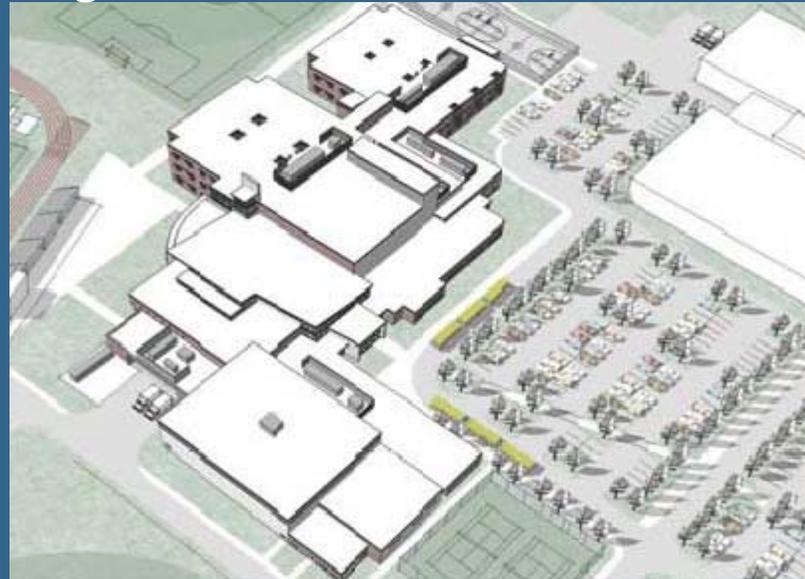
- Repair: Fire alarms, HVAC, toilet rooms, roof replacement, boilers, asbestos abatement & science wing renovations
- OPM: Construction Monitoring Services
- Designer: Kaestle Boos Associates
- GC: CTA Construction Co.
- Project Scope & Budget approved March, 2009
- District Total Project Budget: \$19,993,000
- Basis of Total Facilities Grant: \$19,037,185
- Reimbursement Rate: 49.31%
- MSBA Maximum Grant Amount: \$9,387,000
- Bid Savings: \$3,942,295
- Construction commenced January 25, 2010
- Substantial Completion forecast for August 17, 2011



# Grafton Memorial Sr. High School

**186,019 sf of new construction to serve projected enrollment of 900 students in grades 9-12. Existing HS built in 1962.**

- OPM: Joslin, Lesser & Associates
- Designer: Symmes, Maini & McKee
- CM-R: Dimeo
- Project Scope & Budget approved January, 2010
- District Total Project Budget: \$72,437,020
- Basis of Total Facilities Grant: \$64,305,275
- Reimbursement Rate: 56.89%
- MSBA Maximum Grant Amount: \$36,583,271
- Construction commenced August 18, 2010
- Substantial Completion forecast for July 17, 2012



# Hampden – Wilbraham Minnechaug Regional High School

**231,467 sf of new construction to serve projected enrollment of 1,225 students in grades 9-12. Existing HS built in 1958.**

- OPM: Arcadis
- Designer: Mount Vernon Group Architects
- GC: Fontaine Bros., Inc.
- Project Scope & Budget approved July, 2009
- District Total Project Budget: \$78,986,658
- Basis of Total Facilities Grant: \$76,796,379
- Reimbursement Rate: 61.73%
- MSBA Maximum Grant Amount: \$47,406,405
- Bid Savings: \$12,874,591
- Construction commenced July 22, 2010
- Substantial Completion forecast for June 28, 2012



# Hanover High School

**156,000 sf of new construction to serve projected enrollment of 800 students in grades 9-12. Existing HS built in 1958.**

- OPM: PMA Consultants
- Designer: HMFH Architects
- GC: Callahan, Inc.
- Project Scope & Budget approved November, 2008
- District Total Project Budget: \$59,953,688
- Basis of Total Facilities Grant: \$59,484,384
- Reimbursement Rate: 47.21%
- MSBA Maximum Grant Amount: \$28,082,578
- Bid Savings: \$10,950,096
- Construction commenced September 28, 2009
- Substantial Completion forecast for June 1, 2011



# Haverhill High School

**ADA upgrades, fire protection, lockers and boiler repairs of an existing facility built in 1962 to serve students in grades 9-12.**

- OPM: Jeff Dill
- Designer: Knight, Bagge & Anderson
- GC: Various
- Project Funding Agreement executed March 22, 2006
- District Total Project Budget: \$33,739,532
- Basis of Total Facilities Grant: \$33,739,532
- Reimbursement Rate: 68.48%
- MSBA Maximum Grant Amount: \$23,104,832
- Construction commenced June, 2005
- Substantial Completion achieved November, 2007



# Holyoke High School

**HVAC upgrades to an existing 199,560 sf facility built in 1964.  
Projected enrollment of 1,278 students in grades 9-12.**

- OPM: Strategic Building Solutions
- Designer: Design Partnership of Cambridge, Ins.
- GC: WJ Mountford
- Project Funding Agreement executed May 28, 2009
- District Total Project Budget: \$22,738,000
- Basis of Total Facilities Grant: \$15,964,800
- Reimbursement Rate: 90.0%
- MSBA Maximum Grant Amount: \$14,368,320
- Construction commenced June 30, 2009
- Substantial Completion achieved September 1, 2010



# Longmeadow High School

**184,365 sf of new construction to serve students in grades 9-12.  
Existing HS built in 1954.**

- OPM: Joslin, Lesser & Associates
- Designer: The Office of Michael Rosenfeld
- CM-R: Gilbane Building Company
- Project Scope & Budget approved March, 2010
- District Total Project Budget: \$78,452,888
- Basis of Total Facilities Grant: \$65,595,405
  - (Excludes renovation costs of 1971 building)
- Reimbursement Rate: 51.84%
- MSBA Maximum Grant Amount: \$34,004,658
- Construction commenced November 1, 2010
- Substantial Completion forecast for December 26, 2012



# Malden High School

**448,000 sf renovation of an existing facility built in 1939 to serve students in grades 9-12.**

- OPM: URS
- Designer: Flansburgh Associates
- CM-R: Gilbane Building Company
- Project Funding Agreement executed November 23, 2009
- District Total Project Budget: \$81,000,000
- Basis of Total Facilities Grant: \$77,072,181
- Reimbursement Rate: 90.0%
- MSBA Maximum Grant Amount: \$69,364,963
- Construction commenced April 20, 2009
- Substantial Completion forecast for January 6, 2012



# Mount Greylock Regional High School

**Boiler installation, locker rooms and ceiling repairs of an existing facility built in 1957 to serve students in grades 9-12.**

- OPM: N/A
- Designer: Hesnor Engineering & Barry Architects
- GC: Adams Plumbing & Heating
- Project Scope & Budget approved November, 2009 for boilers & March, 2010 for Locker Rooms & Ceiling Repairs
- District Total Project Budget: \$2,419,893
- Basis of Total Facilities Grant: \$2,400,833
- Reimbursement Rate: 54.16%
- MSBA Maximum Grant Amount for the Total Project (boilers, locker rooms & ceiling repairs): \$1,300,291
- Bid Savings: \$376,175
- Construction commenced May 6, 2010
- Substantial Completion achieved December 1, 2010



# Natick High School

**254,095 sf of new construction to serve projected enrollment of 1,300 students in grades 9-12. Existing HS built in 1954.**

- OPM: RF Walsh Collaborative Partner
- Designer: Ai3 Architects
- GC: Brait Builders, Corp.
- Project Scope & Budget approved January, 2010
- District Total Project Budget: \$88,987,414
- Basis of Total Facilities Grant: \$82,016,562
- Reimbursement Rate: 52.63%
- MSBA Maximum Grant Amount: \$43,165,316
- Bid Savings: \$10,555,000
- Construction commenced September 13, 2010
- Substantial Completion forecast for June 15, 2013



# Norwood High School

**227,374 sf of new construction to serve projected enrollment of 1,100 students in grades 9-12. Existing HS built in 1925.**

- OPM: Compass Project Management
- Designer: Ai3 Architects
- GC: Agostini Construction Company
- Project Scope & Budget approved January, 2009
- District Total Project Budget: \$79,138,965
- Basis of Total Facilities Grant: \$73,940,000
- Reimbursement Rate: 59.21%
- MSBA Maximum Grant Amount: \$43,779,874
- Bid Savings: \$10,000,000
- Construction commenced May 19, 2009
- Substantial Completion forecast for June 1, 2011



# Plymouth North High School

**267,357 sf of new construction to serve projected enrollment of 1,350 students in grades 9-12. Existing school built in 1963.**

- OPM: Ted Gentry Associates
- Designer: Ai3 Architects
- GC: J&J Contractors, Inc.
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$92,249,040
- Basis of Total Facilities Grant: \$79,420,894
- Reimbursement Rate: 58.24%
- MSBA Maximum Grant Amount: \$46,254,729
- Bid Savings: \$10,400,000
- Construction commenced May 3, 2010
- Substantial Completion forecast for May 15, 2012



# Springfield

## Putnam Vocational Technical High School

**315,000 sf of new construction to serve projected enrollment of 1,400 students in grades 9-12. Existing HS built in 1938.**

- OPM: Arcadis
- Designer: Drummey, Rosane, Anderson
- CM-R: Consigli Construction
- Project Funding Agreement executed November 23, 2009
- District Total Project Budget: \$114,303,152
- Basis of Total Facilities Grant: \$114,303,152
- Reimbursement Rate: 90.0%
- MSBA Maximum Grant Amount: \$102,872,837
- Bid Savings: \$10,700,000
- Construction commenced May 18, 2010
- Substantial Completion forecast for July 20, 2012



# Tewksbury Memorial High School

**218,781 sf of new construction to serve projected enrollment of 1,100 students in grades 9-12. Existing HS built in 1959.**

- OPM: Heery International
- Designer: Symmes, Maini & McKee
- GC: CTA/Methuen
- Project Scope & Budget approved January, 2010
- District Total Project Budget: \$83,173,174
- Basis of Total Facilities Grant: \$73,584,127
- Reimbursement Rate: 60.06%
- MSBA Maximum Grant Amount: \$44,194,627
- Bid Savings: \$15,146,517
- Construction commenced October 15, 2010
- Substantial Completion forecast for August 3, 2012



# Wayland High School

**171,000 sf of new construction to serve projected enrollment of 900 students in grades 9-12. Existing facility built in 1959.**

- OPM: KV Associates
- Designer: HMFH Architects
- CM-R: Shawmut Construction
- Project Scope & Budget approved September, 2009
- District Total Project Budget: \$70,800,000
- Basis of Total Facilities Grant: \$62,500,000
- Reimbursement Rate: 40.00%
- MSBA Maximum Grant Amount: \$25,000,000
- Construction commenced June 28, 2010
- Substantial Completion forecast for November 9, 2011



# Wellesley High School

**280,000 sf of new construction to serve projected enrollment of 1,500 students in grades 9-12. Existing HS built in 1938.**

- OPM: Ryegate
- Designer: Symmes, Maini & McKee
- CM-R: Turner Construction
- Project Scope & Budget approved September, 2008
- District Total Project Budget: \$132,677,478
- Basis of Total Facilities Grant: \$109,997,978
- Reimbursement Rate: 40.00%
- MSBA Maximum Grant Amount: \$44,000,000
- Bid Savings: \$15,200,000
- Construction commenced August 24, 2009
- Substantial Completion forecast for March 5, 2012



# Worcester North High School

**239,570 sf of new construction to serve projected enrollment of 1,200 students in grades 9-12. Existing HS built in 1972.**

- OPM: Maguire Group
- Designer: City of Worcester
- CM-R: Gilbane Building Company
- Project Funding Agreement executed November 23, 2009
- District Total Project Budget: \$72,800,000
- Basis of Total Facilities Grant: \$50,549,270
- Reimbursement Rate: 90.0%
- MSBA Maximum Grant Amount: \$60,494,343
- Construction commenced September 24, 2008
- Substantial Completion forecast for June 15, 2011

