

Massachusetts School Building Authority

Deborah B. Goldberg, State Treasurer and Receiver-General

Chairperson

James MacDonald
Chief Executive Officer

Jack McCarthy
Executive Director



Board Meeting

August 23, 2017



Table of Contents

Project Votes

- Amendment to Feasibility Study | Vote
- Recommendation for Preferred Schematic Design | Vote
- Invitation to Project Scope and Budget | Vote

Audit Update

- Audit Status Report
- Approval of Final Audits with no appeals, Capital Pipeline Program MSBA grants | Vote

MSBA Updates

- Executive Director's Report
- Project Status Updates
 - Project Overview Report
 - 2016 School Survey Update

Finance Update

- Sales Tax Collections | Update

- Grant Payments | Update
- FY 17 and FY 18 Budget | Update

Legal

Executive Session



Project Votes



Amendment to Feasibility Study Agreement | Vote

District	School
Ipswich	Winthrop Elementary School



Preferred Schematic Design | **Vote**

District	School	Project Scope	Estimated Total Construction	Estimated Total Project Cost
Attleboro	Attleboro High School	New	\$220,455,338	\$265,321,085
Fall River	BMC Durfee High School	Add/ Reno	\$197,067,802	\$239,043,243
Harvard	Hildreth Elementary School	New	\$38,894,398	\$48,618,000
Lowell	Lowell High School	New	\$269,659,416	\$336,138,724
Taunton	James L. Mulcahey Elementary School	New	\$52,301,695	\$66,357,000
Tisbury	Tisbury School	New	\$38,211,000	\$47,100,797
Totals			\$816,589,649	\$1,002,578,849



Preferred Schematic Design | Attleboro

Attleboro High School

- Year Opened: 1961
- Current Grade Configuration: 9-12
- Agreed Upon Grade Configuration: 9-12
- Agreed Upon Enrollment: 1,725 students
- Proposed Scope of Project: New Construction on the existing site
- Existing Square Footage: 428,700
- Proposed Square Footage: 482,545
- Estimated Total Construction Cost of Preferred Schematic: \$220,455,338



Preferred Schematic Design | Fall River

B.M.C. Durfee High School

- Year Opened: 1978
- Current Grade Configuration: 9-12
- Agreed Upon Grade Configuration: 9-12
- Agreed Upon Enrollment: 2,570 students
- Proposed Scope of Project: Renovation of the athletic building with a newly constructed core academic and performing arts building
- Existing Square Footage: 573,210
- Proposed Square Footage: 501,330
- Estimated Total Construction Cost of Preferred Schematic: \$197,067,802



Preferred Schematic Design | Harvard

Hildreth Elementary School

- Year Opened: 1955
- Current Grade Configuration: PK-5
- Agreed Upon Grade Configuration: PK-5
- Agreed Upon Enrollment: 445 students
- Proposed Scope of Project: New Construction on the existing site
- Existing Square Footage: 69,000
- Proposed Square Footage: 81,836
- Estimated Total Construction Cost of Preferred Schematic: \$38,894,398



Preferred Schematic Design | Lowell

Lowell High School

- Year Opened: 1892
- Current Grade Configuration: 9-12
- Agreed Upon Grade Configuration: 9-12
- Agreed Upon Enrollment: 3,520 students
- Proposed Scope of Project: New Construction on the Cawley site
- Existing Square Footage: 628,000
- Proposed Square Footage: 590,800
- Estimated Total Construction Cost of Preferred Schematic: \$269,659,416



Preferred Schematic Design | Taunton

James L. Mulcahey Elementary School

- Year Opened: 1954
- Current Grade Configuration: PK-4
- Agreed Upon Grade Configuration: PK-4
- Agreed Upon Enrollment: 735 students
- Proposed Scope of Project: New Construction on existing site
- Existing Square Footage: 85,534
- Proposed Square Footage: 119,693
- Estimated Total Construction Cost of Preferred Schematic: \$52,301,695

- The City of Taunton has elected not to participate in the Model School Program.



Preferred Schematic Design | Tisbury

Tisbury School

- Year Opened: 1929
- Current Grade Configuration: PK-8
- Agreed Upon Grade Configuration: PK-8
- Agreed Upon Enrollment: 285 students
- Proposed Scope of Project: New Construction on the existing site
- Existing Square Footage: 56,410
- Proposed Square Footage: 79,523
- Estimated Total Construction Cost of Preferred Schematic: \$38,211,000



Project Scope and Budget | **Vote**

District	School	Project Scope	Total Project Budget	Estimated Maximum Total Facilities Grant
Blue Hills Regional School District	Blue Hills Regional Technical High School	Limited Reno and Repair	\$84,862,768	\$43,438,247
Cape Cod Regional Vocational Technical School District	Cape Cod Regional Technical High School	New	\$128,062,881	\$41,219,899
Clarksburg	Clarksburg Elementary School	Add/ Reno	\$19,097,075	\$11,360,552
Lexington	Maria Hastings Elementary School	New	\$65,339,418	\$16,535,197
Total			\$297,362,142	\$112,553,895



Project Scope and Budget | Blue Hills

Blue Hills Regional Technical High School

- Year Opened: 1966
- Current Grade Configuration: 9-12
- Agreed Upon Grade Configuration: 9-12
- Agreed Upon Enrollment: 900 students
- Scope of Project: Limited repair and renovation
- Existing Square Footage: 342,000
- Proposed Square Footage: 292,400
- District Total Project Budget: \$84,862,768
- Estimated Basis Total Facilities Grant: \$77,767,245
- Reimbursement Rate: 55.89%
- Estimated Maximum Total Facilities Grant: \$43,438,247



Project Scope and Budget | Cape Cod

Cape Cod Regional Technical High School

- Year Opened: 1975
- Current Grade Configuration: 9-12
- Agreed Upon Grade Configuration: 9-12
- Agreed Upon Enrollment: 650 students
- Scope of Project: New Construction on the existing site
- Existing Square Footage: 214,000
- Proposed Square Footage: 220,880
- District Total Project Budget: \$128,062,881
- Estimated Basis Total Facilities Grant: \$90,855,177
- Reimbursement Rate*: 45.45%
- Estimated Maximum Total Facilities Grant: \$41,219,899

**The MSBA has provisionally included two (2) incentive points for energy efficiency, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements for the energy efficiency, the District will not qualify for these incentive points, and the MSBA will adjust the reimbursement rate accordingly.*



Project Scope and Budget | Clarksburg

Clarksburg Elementary School

- Year Opened: 1952
- Current Grade Configuration: K-8
- Agreed Upon Grade Configuration: PK-8
- Agreed Upon Enrollment: 150 students
- Scope of Project: Addition/ Renovation
- Existing Square Footage: 25,423
- Proposed Square Footage: 38,132
- District Total Project Budget: \$19,097,075
- Estimated Basis Total Facilities Grant: \$16,086,876
- Reimbursement Rate*: 70.62%
- Estimated Maximum Total Facilities Grant: \$11,360,552

**The MSBA has provisionally included two (2) incentive points for energy efficiency, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements for the energy efficiency, the District will not qualify for these incentive points, and the MSBA will adjust the reimbursement rate accordingly.*



Project Scope and Budget | Lexington

Maria Hastings Elementary School

- Year Opened: 1955
- Current Grade Configuration: K-5
- Agreed Upon Grade Configuration: K-5
- Agreed Upon Enrollment: 645 students
- Scope of Project: New Construction on the existing site
- Existing Square Footage: 64,980 (including 8 modular classrooms)
- Proposed Square Footage: 110,000
- District Total Project Budget: \$65,339,418
- Estimated Basis Total Facilities Grant: \$46,200,607
- Reimbursement Rate*: 35.79%
- Estimated Maximum Total Facilities Grant: \$16,535,197

**The MSBA has provisionally included two (2) incentive points for energy efficiency, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements for the energy efficiency, the District will not qualify for these incentive points, and the MSBA will adjust the reimbursement rate accordingly.*



Audit Update

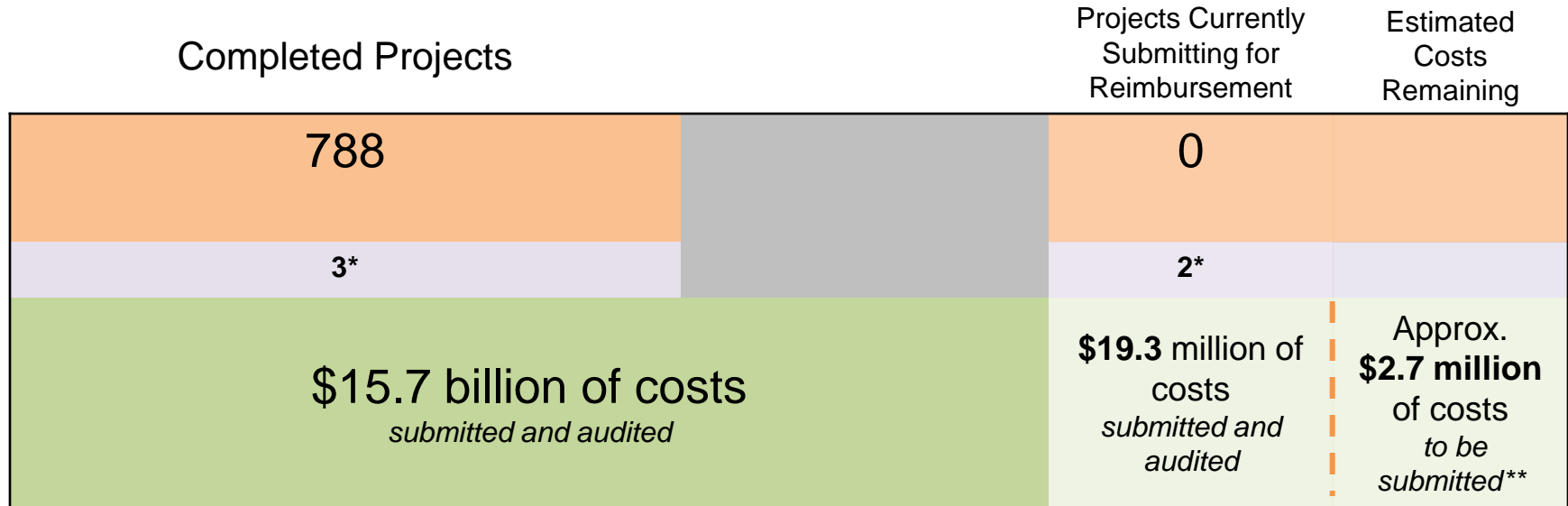
- **Audit Status Report**
- Approval of Final Audits with no appeals, Capital Pipeline Program MSBA grants | Vote



Audit Status Update

Former Program

■ Today's Vote



* Grant Conversion

** Estimated based on Total Project Budgets from executed funding and submitted costs as of August 9, 2017.



Audit Status Update

Capital Pipeline Program

■ Today's Vote

Completed Projects

Projects
Currently
Submitting for
Reimbursement

Estimated Costs
Remaining



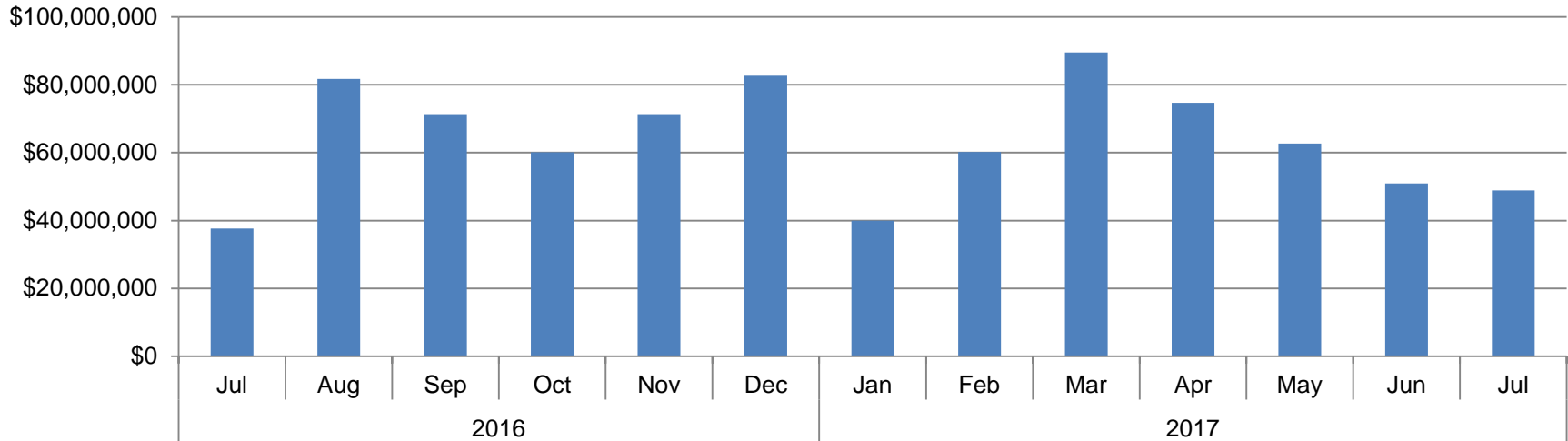
*Estimated based on Total Project Budgets from executed funding agreements and submitted costs as of August 9, 2017.



Capital Pipeline Program | Monthly Audited Project Costs

- Rolling 12 month submitted costs monthly average of \$66 million
- Total 12 Month Audited Costs = \$794 million

Capital Pipeline Program Monthly Audited Project Costs





Audit Update

- Audit Status Report
- **Approval of Final Audits with no appeals, Capital Pipeline Program MSBA grants | Vote**



Capital Pipeline Program | Closeout Audits

Today's Vote: August 23, 2017 Approval of Final Audits

MSBA ID	District Name	School Name	MSBA CX	Reimb. Rate	Total Project Budget	Final Costs Submitted	Basis for Final Total Facilities Grant	Final Total Facilities Grant
1	201500940305	Fairhaven Hastings Middle School	X	54.79%	\$717,721	\$624,024	\$623,124	\$341,410
2	201406740050	Gill-Montague Sheffield Elementary School	X	76.00%	\$1,116,764	\$1,041,298	\$980,886	\$745,473
3	201001310410	Hingham Hingham Middle School	X	43.87%	\$58,414,481	\$56,537,092	\$53,690,200	\$23,553,891
4	200801410410	Hudson John F. Kennedy Middle School	X	58.11%	\$44,102,592	\$45,093,799	\$39,881,122	\$23,174,920
5	201401410007	Hudson Mulready Elementary	X	54.16%	\$1,499,558	\$1,392,013	\$1,149,036	\$622,318
6	201101710505	Marshfield Marshfield High School	X	55.61%	\$101,630,087	\$99,760,186	\$84,314,872	\$46,887,500
7	201301760505	Medford Medford High School	X	55.58%	\$2,409,488	\$1,938,761	\$1,846,183	\$1,026,109
8	201407650505	Southern Berkshire Regional School District Mount Everett Regional High School	X	39.21%	\$7,741,013	\$6,538,323	\$5,204,494	\$2,040,682
9	201403010505	Tyngsborough Tyngsborough High School	X	52.89%	\$4,074,418	\$2,672,755	\$2,502,792	\$1,323,727
10	200903320505	West Springfield West Springfield High School	X	80.00%	\$104,767,085	\$99,890,498	\$77,410,330	\$61,928,264
TOTAL					\$326,473,207	\$315,488,749	\$267,603,039	\$161,644,294



MSBA Updates

- **Executive Director's Report**
- Project Status Updates
 - Project Overview Report
 - 2016 School Survey Update



Project Visits and Local Votes

- Since the June 28, 2017 Board meeting, the MSBA has visited 20 projects.
- 0 Districts have voted affirmatively to appropriate full project funds or feasibility study funds.

Project Visits		Local Votes	
Beverly	New Bedford	Feasibility Study Funds	Full Project Funds
Billerica	North Middlesex		
Boston	Pittsfield		
Brookline	Plymouth		
Carver	Scituate		
Chelsea	Stoughton		
Granby	Westborough		
Holbrook	Winchester		
Hopkinton	Woburn		
Mt. Greylock	Worcester		



Project Visits

Upcoming site visits anticipated in September and October:

Project Visits	
Abington	Mt. Greylock
Billerica	New Bedford
Boston	North Middlesex
Brookline	Pittsfield
Carver	Stoughton
Granby	Winchester
Hopkinton	Woburn



Outreach

School Tour:

The Carter School (Boston)

Other:

**Massachusetts Association of School Superintendents (M.A.S.S.)
Conference**



MSBA Updates

- Executive Director's Report
- **Project Status Updates**
 - **Project Overview Report**
 - 2016 School Survey Update



Summary of Bid Data

Year	Number of Projects	Design Basis for Enrollment	Project Budget	Construction Budget
2017	12	7,408	\$869.61 million	\$683.92 million
2018	5	5,060	\$591.93 million	\$467.26 million
Totals	17	12,468	\$1.46 billion	\$1.15 billion

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

Anticipated Bids in 2017:

- September – Billerica (CMR), Dedham (DBB), Needham (DDB), Stoughton (CMR)
- October– Narragansett (DBB)



Core Program

Construction Estimate vs. 2017 Bid Amount

- Of the 12 bids and/or executions of a GMP in 2017, four have been reported to date.
- Three of the four reported bids came in within the estimated budget.

District	School	Scope	Project Type	Bid Date	Construction Estimate *	Bid Amount *	Variance from Construction Estimate	Reim. Rate	Potential Grant Variance **
Granby	West ES	Add/Reno	DBB	Jan-17	\$26,453,000	\$23,590,000	-\$2,863,000	50.66%	-\$1,450,396
Hanover	Sylvester ES	Add/Reno	DBB	Jun-17	\$26,075,672	\$24,800,000	-\$1,275,672	53.70%	-\$685,036
Quincy	Sterling MS	New	CMR	Jul-17	\$46,550,994	\$47,235,067	\$0	73.22%	\$0
Mount Greylock	Mt. Greylock Reg HS	Add/Reno	CMR	Aug-17	\$52,310,706	\$52,266,600	-\$44,106	59.68%	-\$26,322
Total					\$151,390,372	\$147,891,667	-\$4,182,778	-	-\$2,161,754

*The construction estimate and bid amount do not include pre-construction services and alternatives.

**These numbers are based on preliminary information received from the district and are subject to further review and calculation.



Construction Estimate vs. 2017 Bid Amount

2016 Accelerated Repair Program

- 16 of the 23 reported projects bid within the estimated budget
- 8 of the remaining 25 projects will bid by the end of September 2017



MSBA Updates

- Executive Director's Report
- **Project Status Updates**
 - Project Overview Report
 - **2016 School Survey Update**

School Data Set

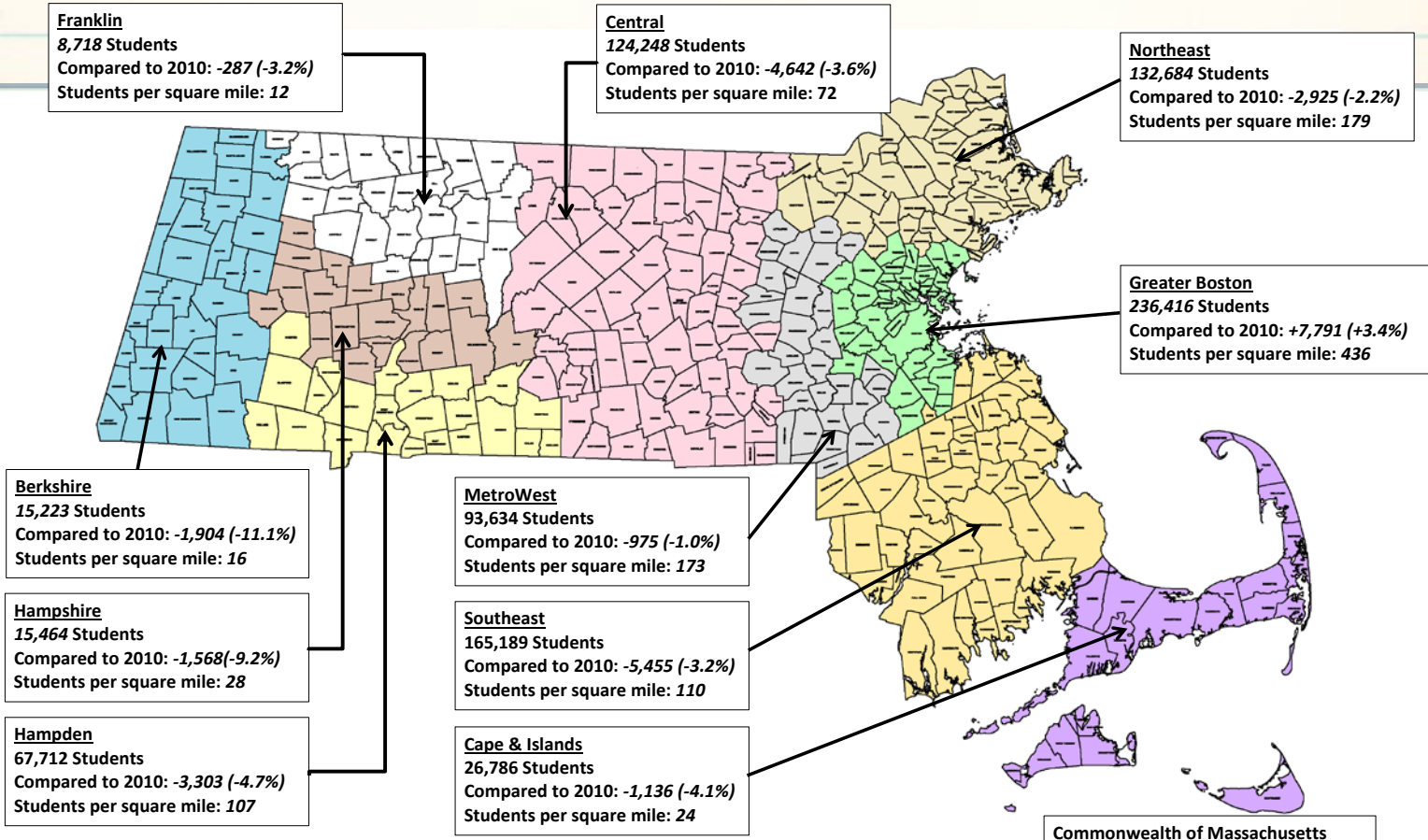
Number of Schools and Total Square Footage

- 1,695 schools
- 1,773 school-related permanent buildings (173,456,438 GSF)
- 886,074 students (2015-16)
- 330 school districts

Buildings & Square Footage Examined in 2016 Assessment

SCHOOL TYPE	# OF SCHOOLS ASSESSED	# OF BUILDINGS ASSESSED	# OF SCHOOLS NOT ASSESSED	TOTAL # OF SCHOOLS	TOTAL SQUARE FOOTAGE	AVERAGE AREA
PreK / K	17	17	4	21	739,846	35,231
ES	760	776	109	869	53,605,747	61,687
Intermediate	72	72	16	88	7,423,652	84,360
K-8	90	99	8	98	9,890,129	100,920
K-12	17	20	5	22	4,448,867	202,221
MS	229	233	53	282	33,173,943	117,638
MS / HS	48	48	13	61	8,394,506	137,615
HS	139	150	49	188	35,559,679	189,147
C-HS	18	20	12	30	10,837,256	361,242
V&A-HS	29	62	7	36	9,382,813	260,634
Total	1,419	1,497	276	1,695	173,456,438	102,334

Enrollment Trends



K-12 Public School Enrollment Changes Between 2010 and 2016
Based on DESE Public School Enrollment data

Commonwealth of Massachusetts
886,074 Students
Compared to 2010: -14,404 (-1.6%)
Students per square mile: 98

Age of Schools

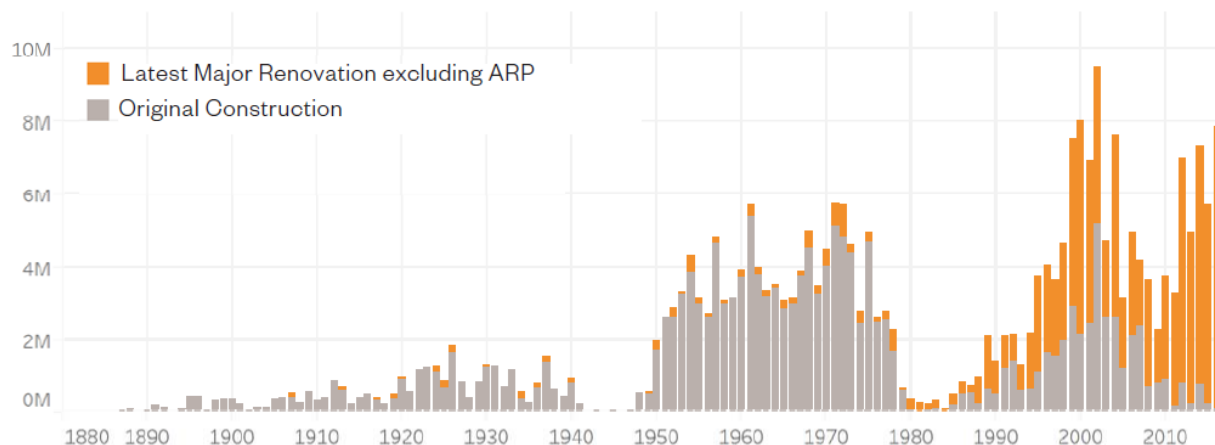
Massachusetts schools have been built over more than a 100-year period, some schools date to before 1900.

- 54.5% of the approximately 173 million square feet has been built new or renovated since 2000.

- 8% are over 100 years old.

- Of the 131 schools pre 1917, 16 are in the pipeline

Construction and Add/Reno SF of School Buildings Currently in Service by Year, excluding Accelerated Repair Program (1880 to 2017)

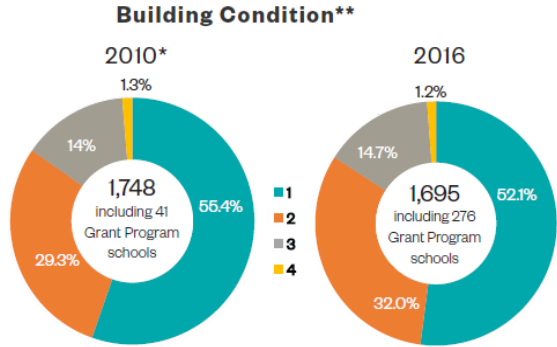


Note: The graph above does not consider schools who received Accelerated Repair Projects ("ARP") as renovated square footage due to the limited scope of Roofs, Windows/Doors, Boilers.

Building Condition School Rating Summary

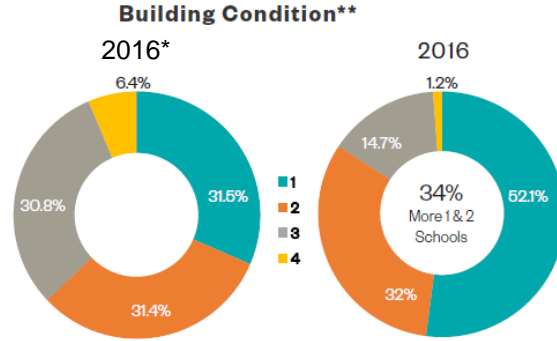
Building condition findings illustrate the positive impact of capital improvements made since 2010.

- Similar proportion of Ratings 1-4 between 2010 and 2016.
- After adjusting for expected annual system degradation, the 2016 Survey Rated 34% more schools as 1 or 2.
- This reflects MSBA and LEA investments in new construction and accelerated repair projects.



* Condition rating as reported in 2010, does not account for system degradation over time

** Grant Program schools included as 1 Condition Rating



* Condition ratings adjusted for expected system degradation since 2010

** Grant Program schools included as 1 Condition Rating

General Environment – 2016 Findings

Improvements to 2016 General Environment Ratings:

Categorical sub-scores highlighting identifiable high priority needs, such as Building Safety, Accessibility, and Technology.

Redistributed weights to match current priorities.

Improved transparency of calculations.

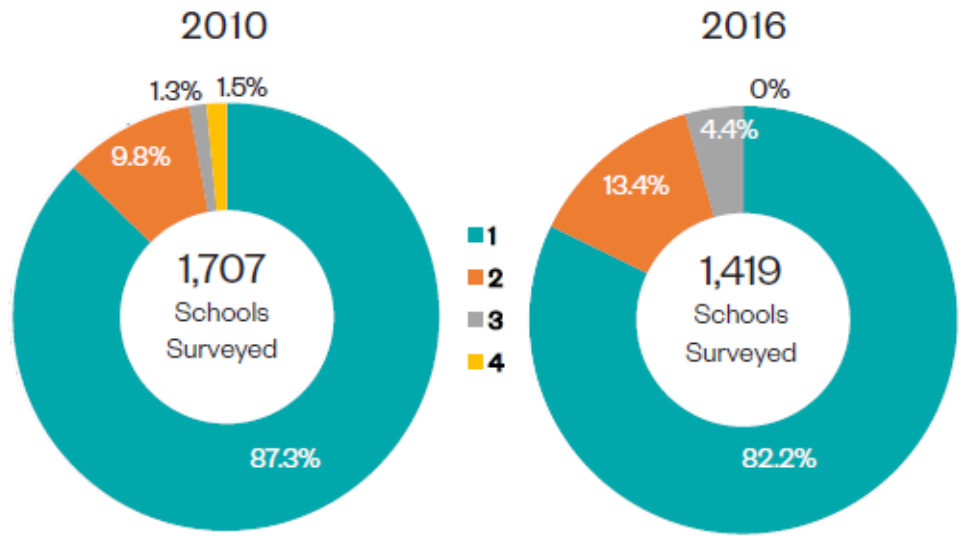
More granularity of detail than previous surveys.

Consistent with 2010 Survey's familiar 1-4 rating scale.

General Environment findings

- Similar proportion of Ratings between 2010 and 2016.
- No schools rated a 4 in 2016.
- Based on weighted categorical scores

General Environment



Capacity

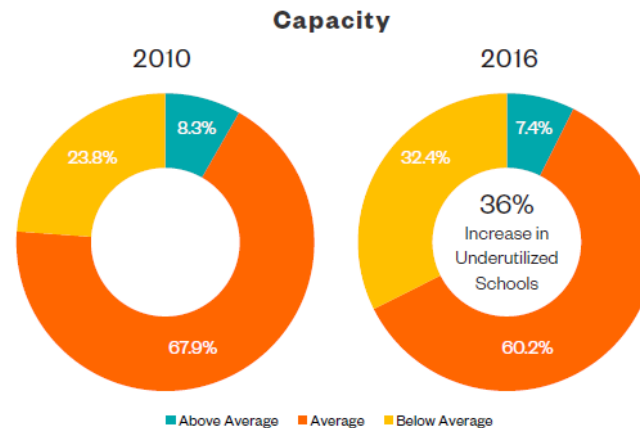
The 2016 School Survey's Capacity Rating is directly based on each school's **Capacity Utilization**, a measure of student enrollment divided into its capacity.

Objectively calculated for each school using a consistent operational model which factors in:

- Classroom design capacity
- Grade level utilization
- Area adjustments

This model is closely aligned with MSBA facility design standards

- Each school falls into one of three rating categories:
 - Below Average (less than 80% capacity utilization)
 - Average (between $\geq 80\%$ and $< 125\%$ capacity utilization)
 - Above Average ($\geq 125\%$ capacity utilization).



Technology

Data collection:

The 2016 Survey placed emphasis on gathering a wide range of technology data. This data is incorporated into the General Environment score. Data gathered by the survey team at the 1,419 visited schools includes:

- Device availability
- Wireless Internet coverage
- Power outlet availability

Supplemental information was gathered via a web-based survey, with Districts representing 1,764 schools (98%) reporting. Topics covered include:

- Network Infrastructure
- Network Capacity
- Extent of Internet Access

Findings:

- Most schools have most or all classrooms with either wired or wireless internet.
- 86.4% had their core Library/Media Center wireless.
- 77.6% had their gym wireless.
- 32.3% had their auditorium wireless.
- 70% of schools had enough devices and infrastructure to conduct the statewide testing.
- 66.1% had sufficient power outlets to support the technology.
- 90.8% reported having fiber connection
- 95.9% reported capacity to deliver 100 KPS per student
- 74.5% reported capacity to deliver 1 Mbps per student

Security

In 2016, surveillance camera coverage was expanded from one overall system to three separate systems: interior coverage, exterior coverage and entrance coverage.

Additional criteria added in 2016 includes:

- Visibility of site approach from the administration suite
- Use of a credential/ID system
- The availability of two-way communications between classrooms and the main office or security.

Locked entryways with buzzers and cameras are common features at the vast majority of the schools.

75% have partial or full exterior camera coverage and 47% have partial or full interior camera coverage.

Eight out of every ten schools have intrusion alarms.

Nearly 9.8% of schools, primarily larger middle schools, high schools, and vocational technical schools, have full-time security staff on site while just over 3.1% use metal detectors.

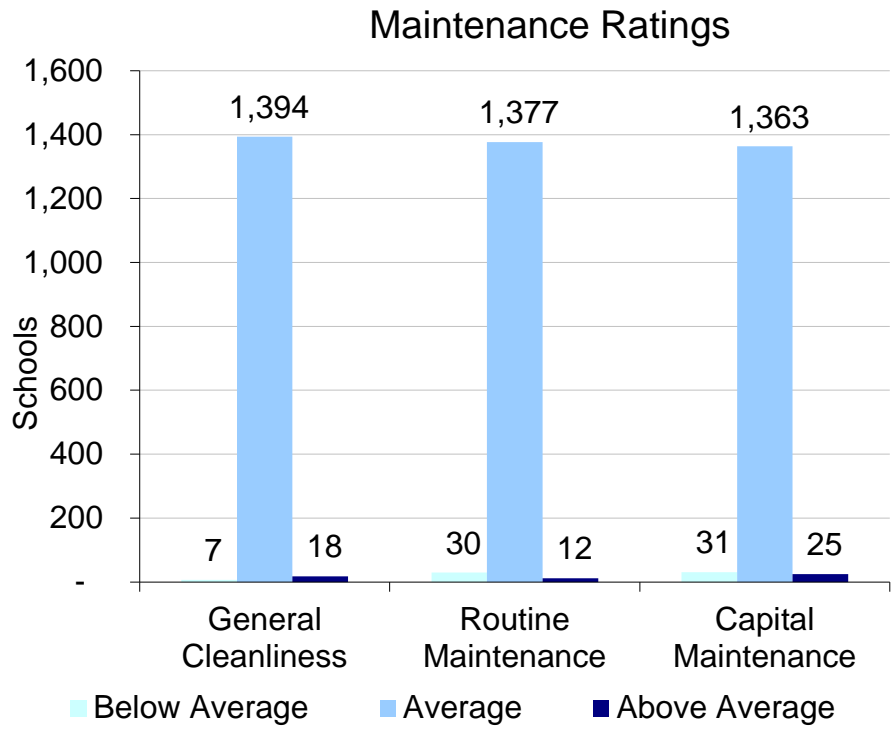
Every school has most if not all of their classrooms equipped with two-way communications.

Maintenance

A vital component of the MSBA’s grant program is to protect the \$20 billion investment the Commonwealth has made over the last 25 years in school construction and renovation projects.

Maintenance in each category was rated as average, above average or below average.

- No schools had above average maintenance in all three categories.
- Only 0.07% of schools were determined to have inadequate maintenance practices.
- Schools within the same district may have different maintenance practices and ratings.





Finance Update

- **Sales Tax Collections | Update**
- Grant Payments | Update
- FY 17 and FY 18 Budget | Update



FY 2017 SMART Collections Update

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD
FY15 (\$ 000)	68,214	62,366	59,553	64,652	60,072	60,703	75,691	55,434	55,661	66,538	65,063	70,163	764,110
FY16 (\$ 000)	72,473	65,832	63,453	68,475	63,558	64,618	78,727	58,102	59,541	67,146	66,751	69,856	798,531
Change (\$ 000)	4,259	3,466	3,900	3,824	3,486	3,915	3,036	2,667	3,880	608	1,688	(307)	34,421
% Change	6.24%	5.56%	6.55%	5.91%	5.80%	6.45%	4.01%	4.81%	6.97%	0.91%	2.59%	-0.44%	4.50%
FY17 (\$ 000)	71,513	66,555	67,659	70,041	62,532	65,937	82,948	58,672	59,943	65,555	69,626	75,810	816,790
Change (\$ 000)	(960)	723	4,206	1,565	(1,026)	1,319	4,221	570	402	(1,590)	2,875	5,954	18,259
% Change	-1.33%	1.10%	6.63%	2.29%	-1.61%	2.04%	5.36%	0.98%	0.68%	-2.37%	4.31%	8.5%	2.29%

- Preliminary unaudited FY17 collections through June 2017 are \$18,259 million (2.29%) greater than FY16 collections during the same period.
- Preliminary June 2017 collections estimates reflect a increase of approximately 8.50% compared to June 2016.



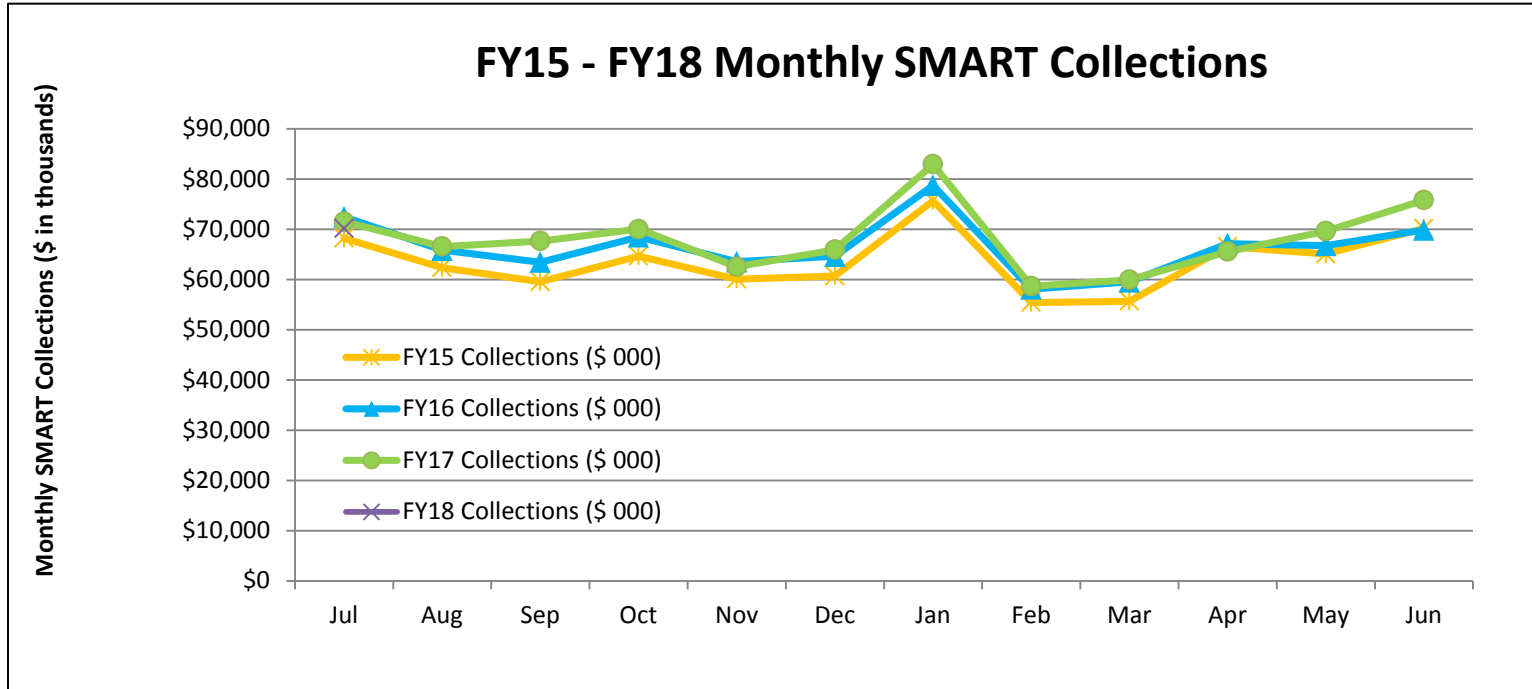
FY 2018 SMART Collections Update

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD
FY17 (\$ 000)	71,513	66,555	67,659	70,041	62,532	65,937	82,948	58,672	59,943	65,555	69,626	75,810	816,790
Change (\$ 000)	(960)	723	4,206	1,565	(1,026)	1,319	4,221	570	402	(1,590)	2,875	5,954	18,259
% Change	-1.33%	1.10%	6.63%	2.29%	-1.61%	2.04%	5.36%	0.98%	0.68%	-2.37%	4.31%	8.5%	2.29%
FY18 (\$ 000)	70,162												70,162
Change (\$ 000)	(1,350)												(1,350)
% Change	-1.92%												-1.92%

- FY 18 Consensus Revenue Estimate of \$841 million would represent growth of 2.96% over the FY 17 unaudited amount.
- FY18 collections through July 2017 are \$1,350 million (1.92%) lower than FY17 collections during the same period.

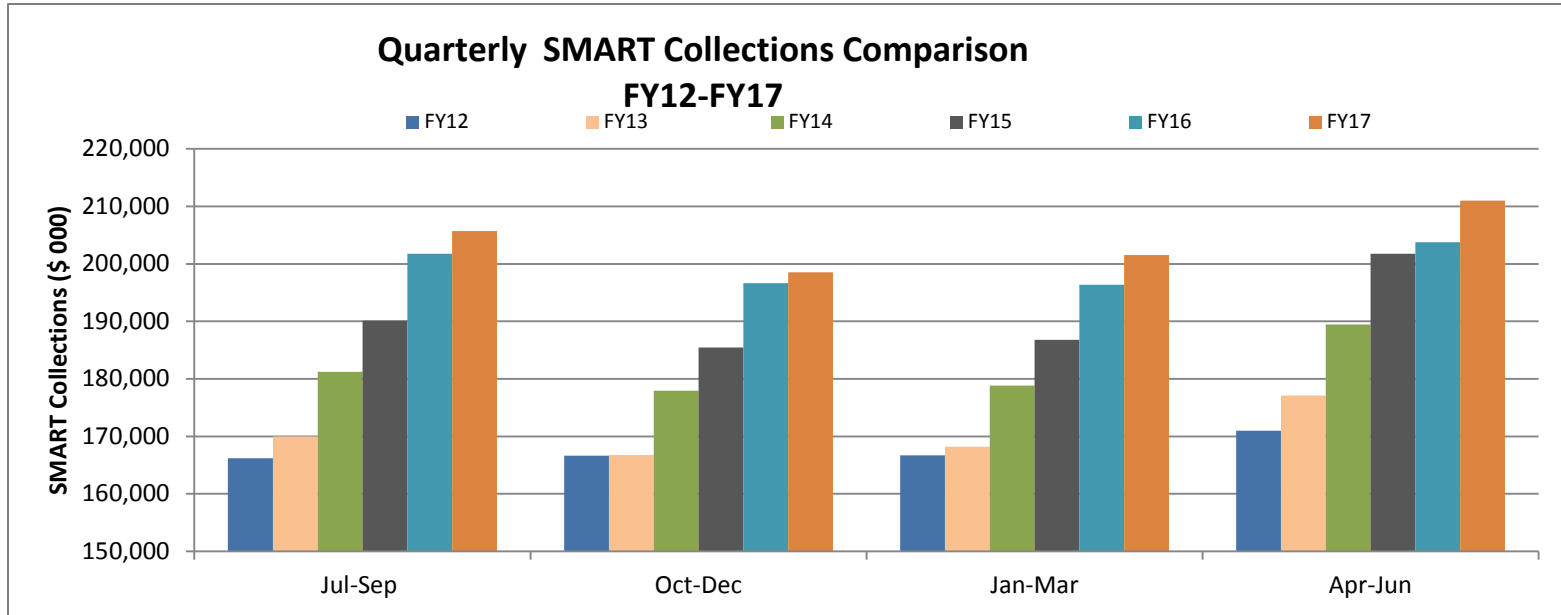


FY 2018 SMART Collections Update



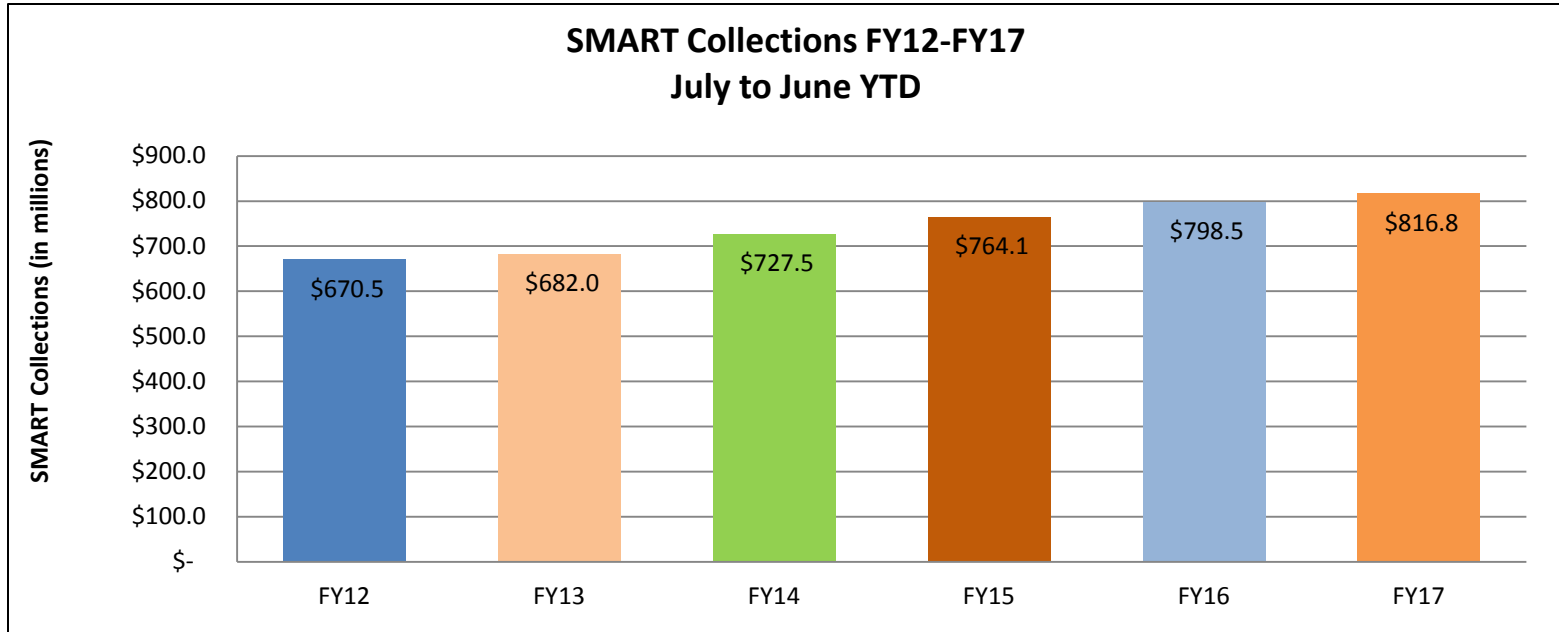


Quarterly SMART Collections





Smart Collections Year To Date





Finance Update

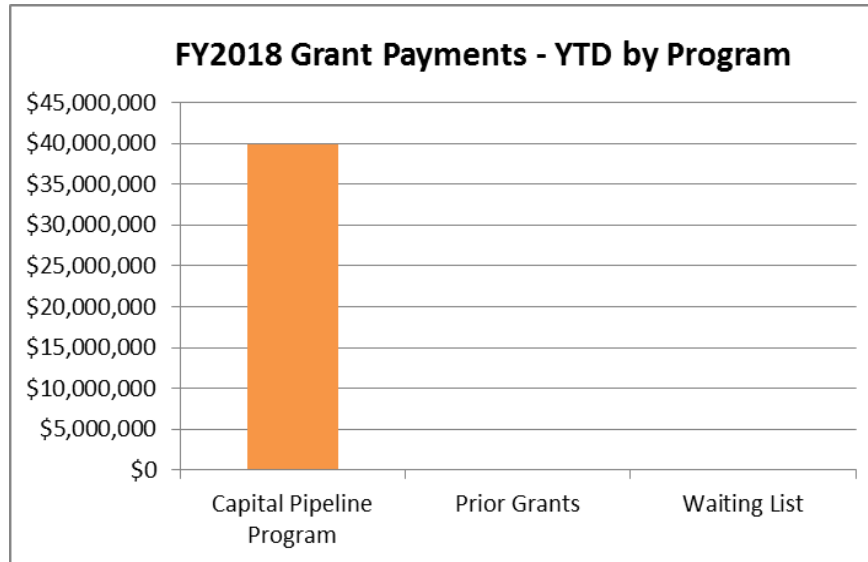
- Sales Tax Collections | Update
- **Grant Payments | Update**
- FY 17 and FY 18 Budget | Update

Grant Payments | FY2018 YTD Update

FY2018 YTD Grant Payments Summary*

Program	Grant Payments	# Projects	# Districts	% of FY17 Payments
Capital Pipeline Program	\$ 39,861,900	58	46	100%
Prior Grants				0%
Waiting List				0%
Total	\$ 39,861,900	58	196	

*Reflects grant payment data as of August 3, 2017.





Finance Update

- Sales Tax Collections | Update
- Grant Payments | Update
- **FY 17 and FY 18 Budget | Update**

FY 17 Preliminary Year End and FY 18 YTD Budget Update

MSBA Administrative Operations and Grant Programs Budget - Attachment A

Expense Category	FY16 Expenditures 7/1-6/30	FY 17				FY 18			
		Revised FY17 Budget	FY17 Expenditures 7/1-6/30	Variance (FY17 Revised Budget)	% (FY17 Revised Budget)	FY 18 Budget	FY18 YTD Expenditures 7/1-7/31	Variance to FY18 Budget	% FY18 Budget
Administrative Expense Budget									
Salaries & Benefits ^[1]	6,099,410	7,442,813	5,937,029	(1,505,784)	79.8%	7,826,770	452,018	(7,374,752)	5.8%
General & Administrative Office Expenses ^[2]	323,363	378,629	317,332	(61,297)	83.8%	383,001	24,880	(358,121)	6.5%
Occupancy & Utilities ^[3]	1,115,237	1,122,821	1,117,289	(5,532)	99.5%	1,160,707	87,201	(1,073,506)	7.5%
Consulting & Professional Support Services ^[4]	117,335	203,905	181,293	(22,612)	88.9%	227,500	282	(227,218)	0.1%
Information Technology ^[5]	111,183	205,399	203,235	(2,165)	98.9%	267,480	5,046	(262,434)	1.9%
Total Administrative Expense Budget^[6]	7,766,529	9,353,567	7,756,178	(1,597,389)	82.9%	9,865,458	569,427	(9,296,032)	5.8%
Other Post Employment Benefits (OPEB)^[7]	100,000	100,000	100,000	0	100.0%	100,000	0	(100,000)	0.0%
Capital Pipeline Professional Support Services & Issuance Related Costs									
Project Related Professional Support Services ^[8]	4,691,645	6,038,000	5,401,285	(636,715)	89.5%	5,020,000	201,857	(4,818,143)	4.0%
Cost of Issuance ^[9]	3,398,969	3,250,000	2,589,507	(660,493)	79.7%	3,250,000	412,554	(2,837,446)	12.7%
Total Capital Pipeline Program Professional Support Services	8,090,614	9,288,000	7,990,792	(1,297,208)	86.0%	8,270,000	614,411	(7,655,589)	7.4%
Arbitrage Rebate^[10]	11,842,422	2,000,000	950,122	(1,049,878)	47.5%	250,000	0	(250,000)	0.0%
Grant Program									
Prior Grants ^[11]	184,937,437	210,850,561	202,188,971	(8,661,590)	95.9%	171,154,798	0	(171,154,798)	0.0%
Waiting List ^[12]	25,740,346	34,403,354	21,435,992	(12,967,362)	62.3%	26,185,431	0	(26,185,431)	0.0%
Capital Pipeline Program Grants ^[13]	411,764,406	550,000,000	388,740,197	(161,259,803)	70.7%	506,126,869	31,885,620	(474,241,249)	6.3%
Total Grant Program	622,442,189	795,253,915	612,365,160	(182,888,755)	77.0%	703,467,098	31,885,620	(671,581,478)	4.5%
Loan Program Disbursements^[14]		10,000,000	0	(10,000,000)	0.0%	10,000,000	0	(10,000,000)	0.0%
Grand Total - Operating Budget	650,241,754	825,995,482	629,162,252	(196,833,230)	76.2%	731,952,556	33,069,458	(698,883,098)	4.5%



Capital Pipeline Professional Support Services Detail

Capital Pipeline Professional Support Services - Attachment B

	FY16 Expenditures	Revised FY17 Budget	FY17 Expenditures 7/1-6/30	Variance (FY17 Revised Budget)	% (FY17 Revised Budget)	FY 18 Budget	FY18 YTD Expenditures 7/1-7/31	Variance to FY18 Budget	% FY18 Budget
Commissioning Consultants ^[1]	3,071,291	2,300,000	2,614,790	314,790	113.7%	3,400,000	149,193	(3,250,807)	4.4%
Project Management Services ^[2]	1,028,765	650,000	492,938	(157,062)	75.8%	130,000	32,605	(97,395)	25.1%
Architectural Services ^[3]	460,201	813,000	483,525	(329,475)	59.5%	840,000	20,060	(819,940)	2.4%
Capital Program Information Systems ^[4]	3,388	75,000	0	(75,000)	0.0%	200,000	0	(200,000)	0.0%
School Survey ^[5]	128,000	2,000,000	1,810,032	(189,968)	90.5%	100,000	0	(100,000)	0.0%
Post Occupancy Survey ^[6]	0	200,000	0	(200,000)	0.0%	350,000	0	(350,000)	0.0%
Legal ^[7]	0	0	0	0	n/a	0	0	0	n/a
Capital Program Support Services	4,691,645	6,038,000	5,401,285	(636,715)	89.5%	5,020,000	201,857	(4,818,143)	83.1%



Fiscal Year 2018 Expenditure Charts

