

# Massachusetts School Building Authority

Deborah B. Goldberg, State Treasurer and Receiver-General

*Chair*

James A. MacDonald  
*Chief Executive Officer*

Mary L. Pichetti  
*Executive Director/Deputy CEO*



## Board Meeting

**August 30, 2023**



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# Project Votes

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# Project Removal from Capital Pipeline | **Vote**

<b>District</b>	<b>School</b>	<b>Invitation Date</b>
Dudley-Charlton Regional School District	Shepherd Hill Regional High School	March 2, 2022



# Invitation to Feasibility Study | **Vote**

District	School
Dracut	Joseph A. Campbell Elementary School
Old Colony Regional Vocational Technical School District	Old Colony Regional Vocational Technical High School



# Project Removal from Accelerated Repair Program | **Vote**

<b>District</b>	<b>School</b>	<b>Invitation Date</b>
Peabody	West Memorial Elementary School	December 16, 2020



# Authorization to Execute Project Funding Agreement- Accelerated Repair Program | **Vote**

District	School	Scope	Total Project Budget	Estimated Maximum Total Facilities Grant
Cambridge	Amigos School	Roof	\$1,982,324	\$571,812
Fall River	Resiliency Preparatory Academy	Window/Door	\$8,101,636	\$6,180,224
Fitchburg	Arthur M. Longsjo Middle School	Boiler	\$2,149,149	\$1,417,848
Holyoke	H.B. Lawrence School	Window/Door	\$4,283,924	\$3,266,594
	Lt. Elmer J. McMahon Elementary School	Window/Door	\$3,518,292	\$2,633,236
	Maurice A. Donahue Elementary School	Partial Window/Door	\$3,223,051	\$2,455,782
	William J. Dean Vocational Technical High School	Boiler	\$1,683,508	\$1,143,818



# Authorization to Execute Project Funding Agreement- Accelerated Repair Program | **Vote**

District	School	Scope	Total Project Budget	Estimated Maximum Total Facilities Grant
Lynn	A. Drewicz Elementary	Window/Door	\$5,231,470	\$3,394,103
Mansfield	Harold L. Qualters Middle School	Boiler	\$3,968,800	\$2,006,053
Springfield	Milton Bradley School	Boiler	\$2,171,702	\$1,580,283
	Rebecca M. Johnson School	Boiler	\$ 1,712,203	\$1,247,503
<b>Total</b>			<b>\$38,026,059</b>	<b>\$25,897,256</b>





# Preferred Schematic Design | **Vote**

District	School	Project Scope	Estimated Total Construction	Estimated Total Project Costs
Clinton	Clinton Middle School	New	\$114,550,816	\$142,184,781
<b>Total</b>			<b>\$114,550,816</b>	<b>\$142,184,781</b>



# Preferred Schematic Design | Clinton

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## Clinton Middle School

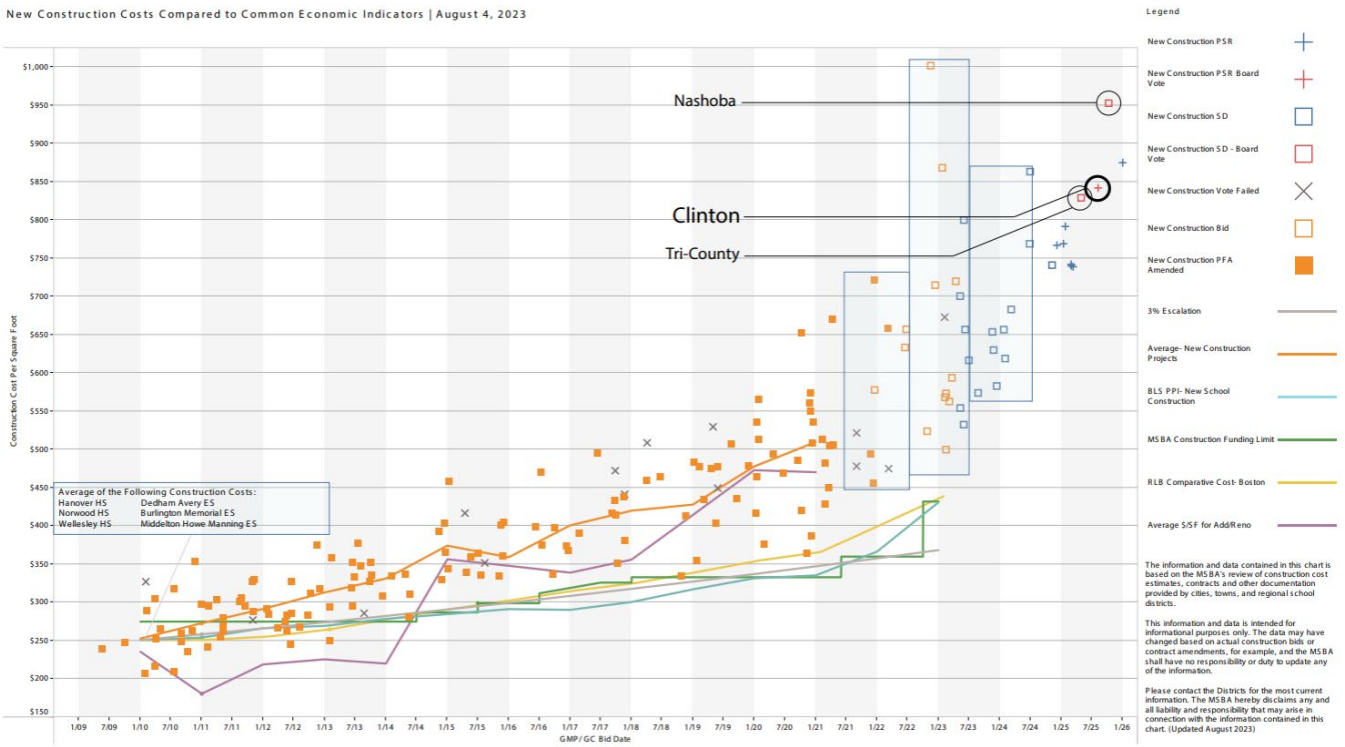
- Year Opened: 1975
- Current Grade Configuration: 5-8
- Agreed Upon Grade Configuration: 4-8
- Agreed Upon Enrollment: 700
- Proposed Scope of Project: New Construction
- Existing Square Footage: 130,000
- Proposed Square Footage: 136,000
- Estimated Total Construction Cost of Preferred Schematic: \$114,550,816



# Preferred Schematic Design | Clinton

## Clinton Middle School

New Construction Costs Compared to Common Economic Indicators | August 4, 2023





# Project Scope and Budget | **Vote**

District	School	Project Scope	Total Project Budget	Estimated Maximum Total Facilities Grant
Nashoba Regional School District	Nashoba Regional High School	New	\$241,714,926	\$63,147,901
Tri-County Regional Vocational Technical School District	Tri-County Regional Vocational Technical High School	New	\$285,992,692	\$80,751,738
<b>Total</b>			<b>\$527,707,618</b>	<b>\$143,899,639</b>



# Project Scope and Budget | Nashoba Regional School District

## Nashoba Regional High School

- Year Opened: 1961
- Current Grade Configuration: 9-12
- Agreed Upon Grade Configuration: 9-12
- Agreed Upon Enrollment: 925
- Scope of Project: New Construction
- Existing Square Footage: 200,372
- Proposed Square Footage: 209,529
- District Total Project Budget: \$241,714,926
- Estimated Basis Total Facilities Grant: \$114,642,073
- Reimbursement Rate: 55.09%<sup>1</sup>
- Estimated Maximum Total Facilities Grant: \$63,147,901

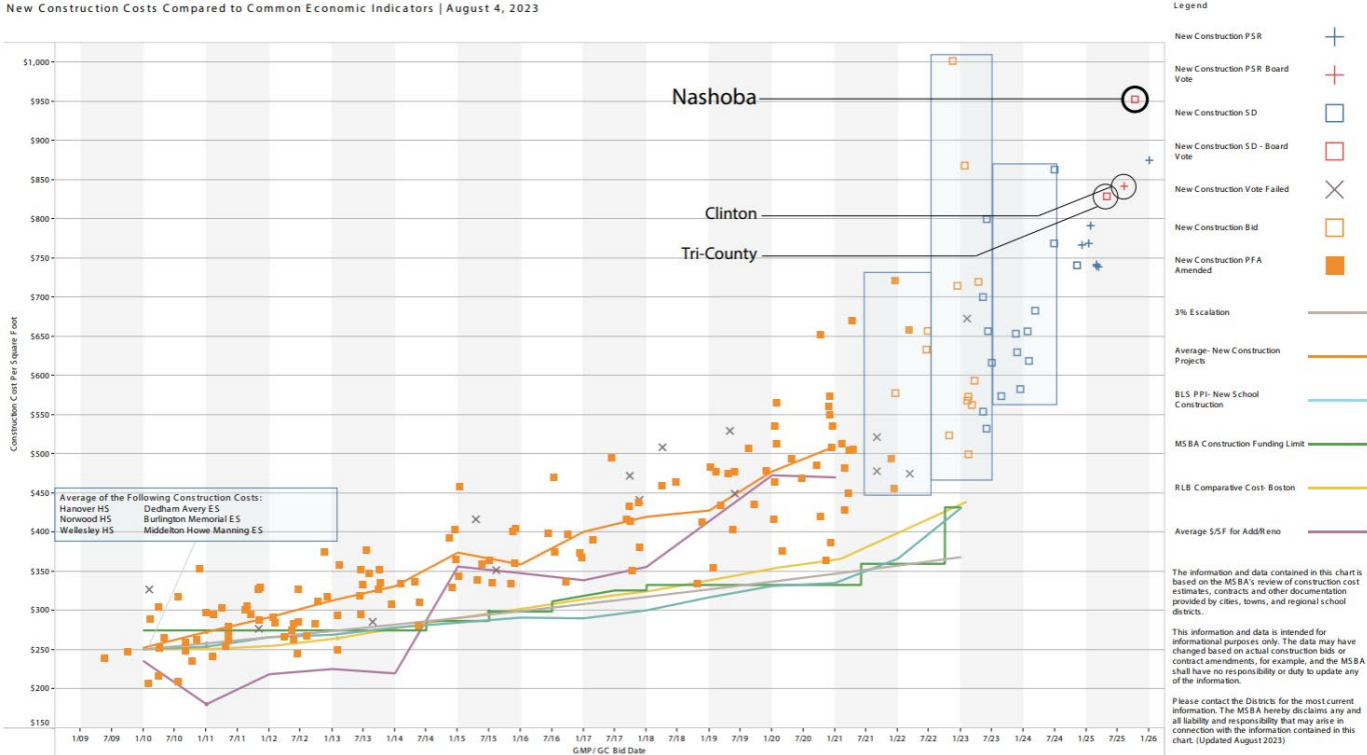
*<sup>1</sup> The MSBA has provisionally included three (3) incentive points for energy efficiency, and one (1) incentive point for indoor air quality, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements, of the Green Schools Program, the District will not qualify for some or all of these incentive points, and the MSBA will adjust the reimbursement rate accordingly.*



# Project Scope and Budget | Nashoba Regional School District

## Nashoba Regional High School

New Construction Costs Compared to Common Economic Indicators | August 4, 2023





# Project Scope and Budget | Tri-County Regional Vocational Technical School District

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## Tri-County Regional Vocational Technical High School

- Year Opened: 1977
- Current Grade Configuration: 9-12
- Agreed Upon Grade Configuration: 9-12
- Agreed Upon Enrollment: 1,000
- Scope of Project: New Construction
- Existing Square Footage: 285,000
- Proposed Square Footage: 281,500
- District Total Project Budget: \$285,992,692
- Estimated Basis Total Facilities Grant: \$143,587,566
- Reimbursement Rate: 56.56%<sup>1</sup>
- Estimated Maximum Total Facilities Grant: \$80,751,738

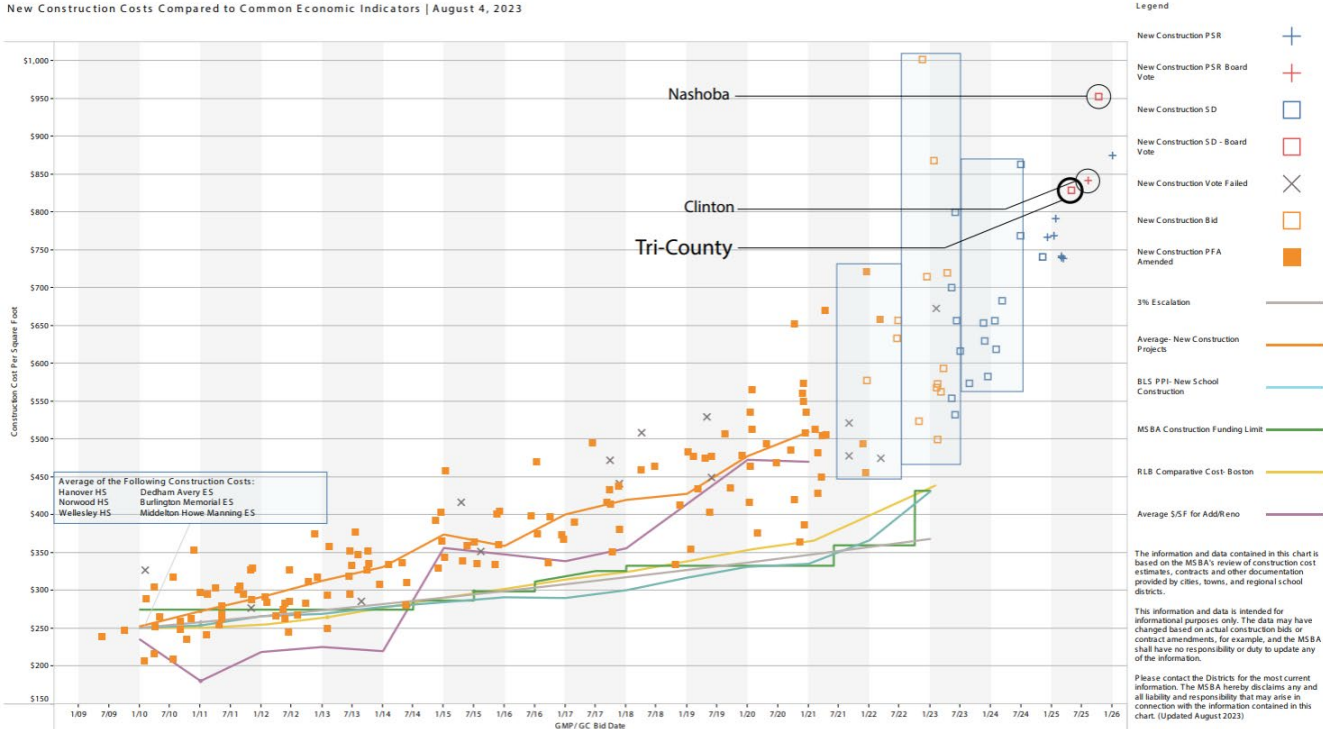
*1: The MSBA has provisionally included two (2) incentive points for energy efficiency, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements for the energy efficiency, the District will not qualify for these incentive points,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



# Project Scope and Budget | Tri-County Regional Vocational Technical School District

## Tri-County Regional Vocational Technical High School

New Construction Costs Compared to Common Economic Indicators | August 4, 2023







# Audit Update

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# Audit Status Update

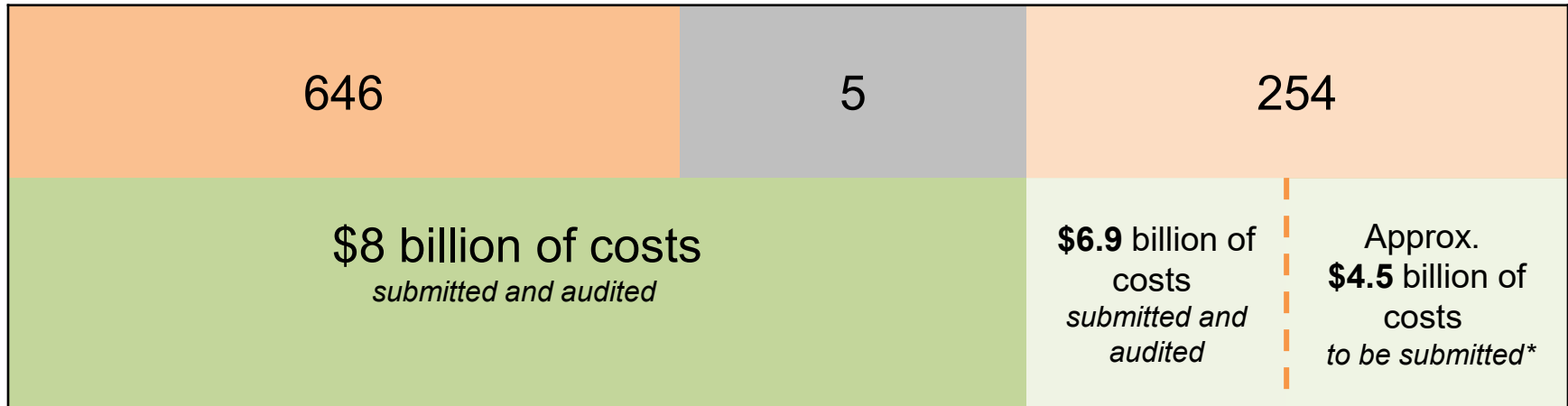
## Capital Pipeline Program

## ■ Today's Vote

Completed Projects

Projects  
Currently Have  
Executed FSA  
and PFA

Estimated Costs  
Remaining

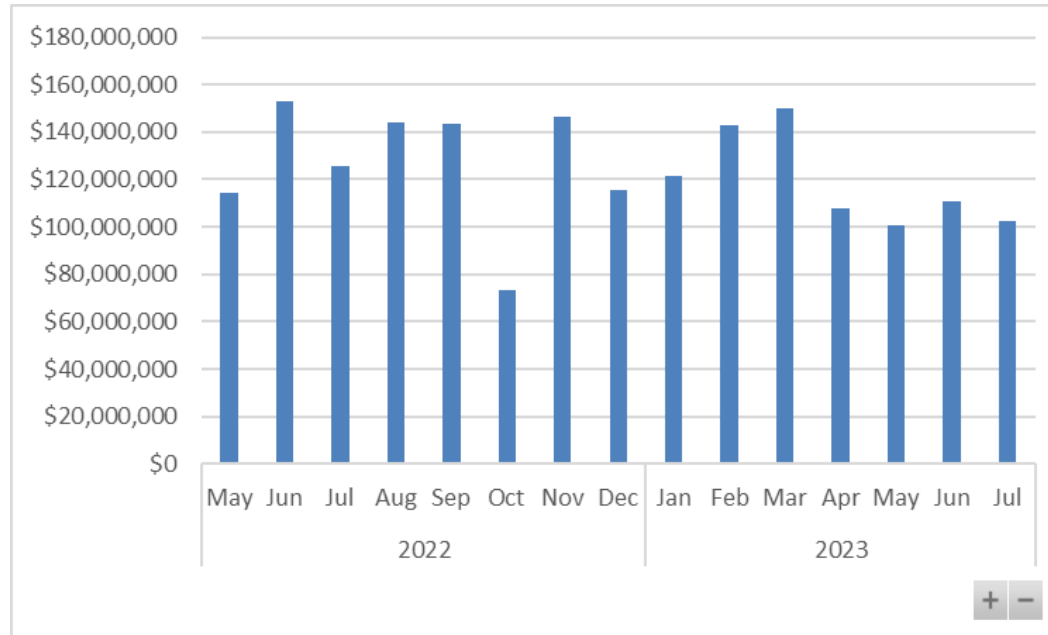


\*Estimated based on Total Project Budgets from executed funding agreements and submitted costs as of August 14th, 2023.



# Capital Pipeline Program | Monthly Audited Project Costs

- Rolling 12 month submitted costs monthly average of \$121.6 million
- Total 12 Month Audited Costs = \$1.46 billion





# Capital Pipeline Program | Closeout Audits

## Today's Vote: August 30, 2023 Approval of Final Audits – Capital Pipeline Projects

	MSBA ID	District Name	School Name	Project Type	Project Scope	Reimb. Rate	Total Project Budget	Final Costs Submitted	Ineligible Costs	Basis for Final Total Facilities Grant	Final Total Facilities Grant	Grant Reconciliation FY	Additional Savings in Final Audit Grant for Cap Reconciliation
1	201901450005	Kingston	Kingston Elementary	Accelerated Repair	Boiler	53.53%	\$937,414	\$618,167	\$14,548	\$603,619	\$323,117	ARP FY20	\$174,392
2	201902610002	Sandwich	Forestdale School	Accelerated Repair	Boiler	47.64%	\$39,725	\$39,725	\$0	\$39,725	\$18,925	ARP FY20	\$761,531
3	201902610025	Sandwich	Oak Ridge	Accelerated Repair	Boiler	47.64%	\$39,725	\$39,725	\$0	\$39,725	\$18,925	ARP FY20	\$760,918
4	201502710005	Shrewsbury	Beal School	Core Program	New Construction	54.86%	\$92,002,159	\$80,153,419	\$21,544,346	\$58,609,073	\$32,152,937	FY17 FSA/ FY19 PS&B	\$1,902,744
5	201503100003	Wareham	John William Decas	Accelerated Repair	Roof, Boiler	70.10%	\$2,524,581	\$1,811,228	\$266,996	\$1,544,232	\$1,082,507	ARP FY16	\$629,462
						<b>TOTAL</b>	<b>\$95,543,604</b>	<b>\$82,662,264</b>	<b>\$21,825,890</b>	<b>\$60,836,374</b>	<b>\$33,596,411</b>		<b>\$4,229,047</b>



# MSBA Updates

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- **Executive Director's Report**
- Project Status Updates
  - Legislative Update
  - Project Overview Report



# Legislative Update

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# MSBA Updates

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- Executive Director's Report
- **Project Status Updates**
  - Legislative Update
  - **Project Overview Report**



# Accelerated Repair – Bid Summary

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## **2020 Accelerated Repair Program**

- 15 of 21 projects bid within the estimated budget
- All 2020 projects have reported bids

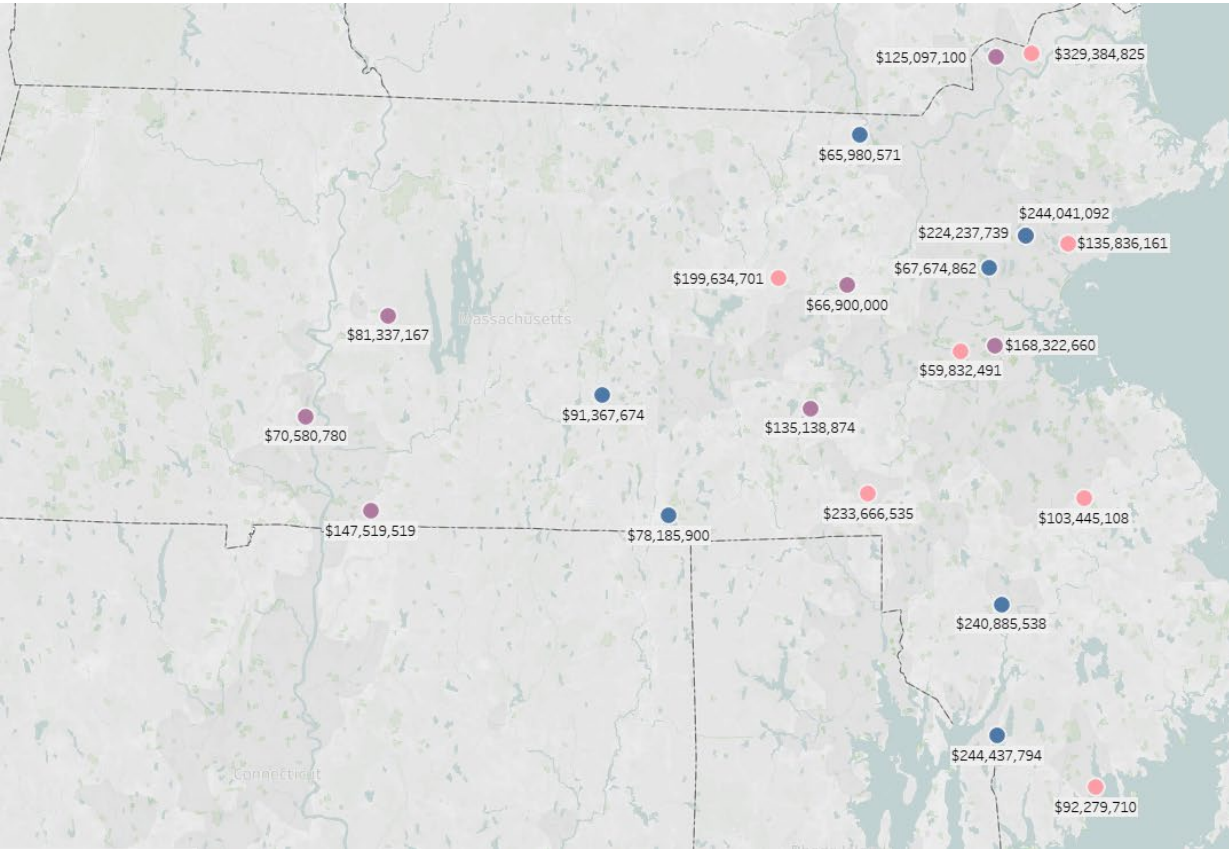
## **2021 Accelerated Repair Program**

- 12 of the 14 reported projects bid within the estimated budget
- 1 additional project is anticipated to bid by the October Board of Directors meeting





# Upcoming MSBA Bids

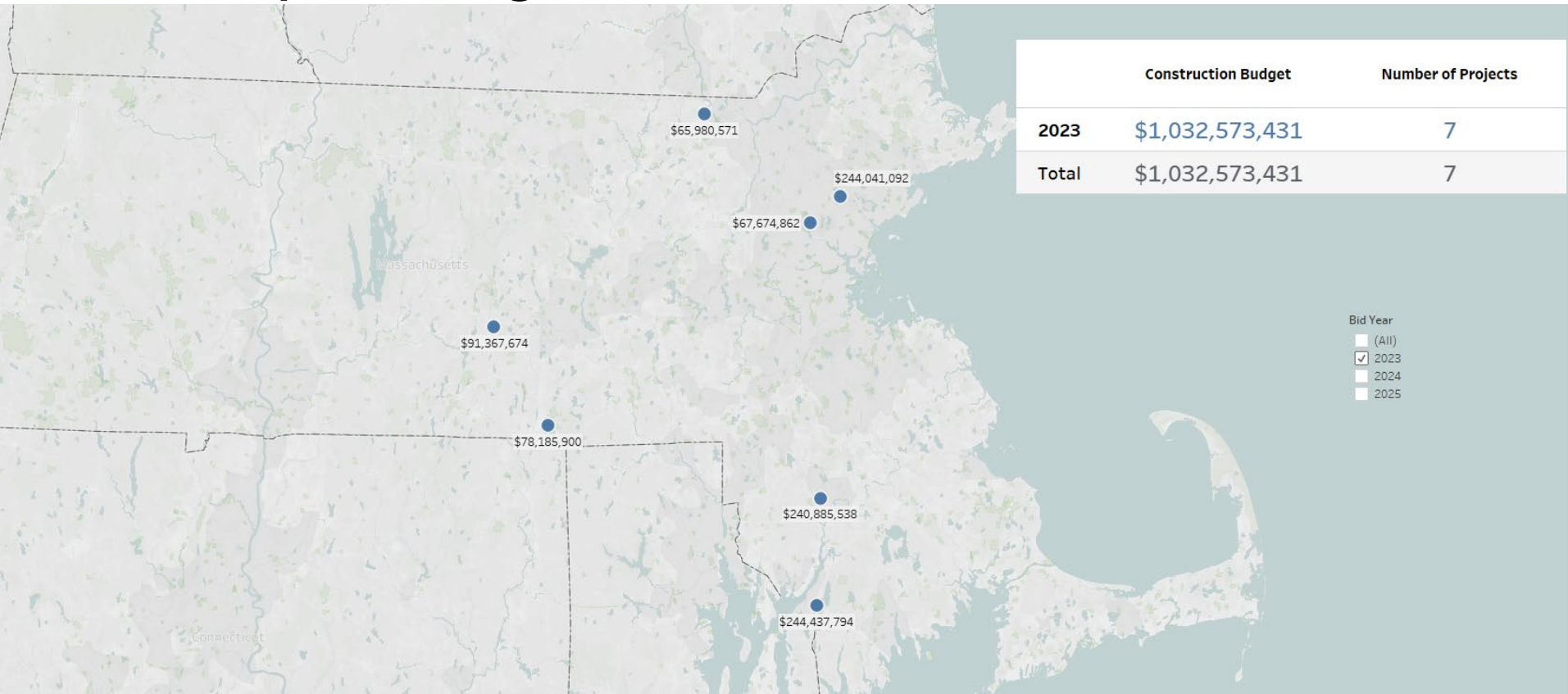


	Construction Budget	Number of Projects
<b>2023</b>	<b>\$1,032,573,431</b>	<b>7</b>
<b>2024</b>	<b>\$1,019,133,839</b>	<b>8</b>
<b>2025</b>	<b>\$1,154,079,531</b>	<b>7</b>
<b>Total</b>	<b>\$3,205,786,801</b>	<b>22</b>

- Bid Year
- (All)
  - 2023
  - 2024
  - 2025

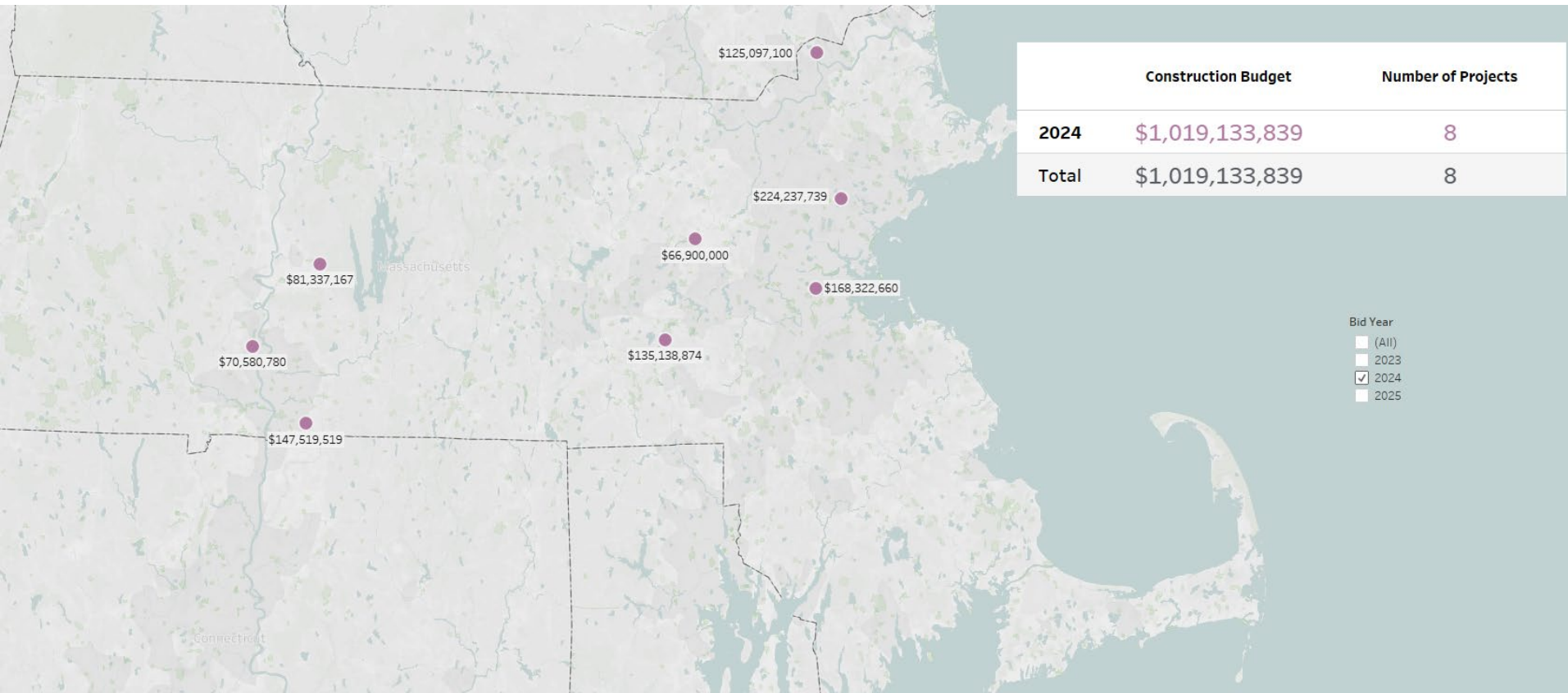


# Upcoming MSBA Bids 2023



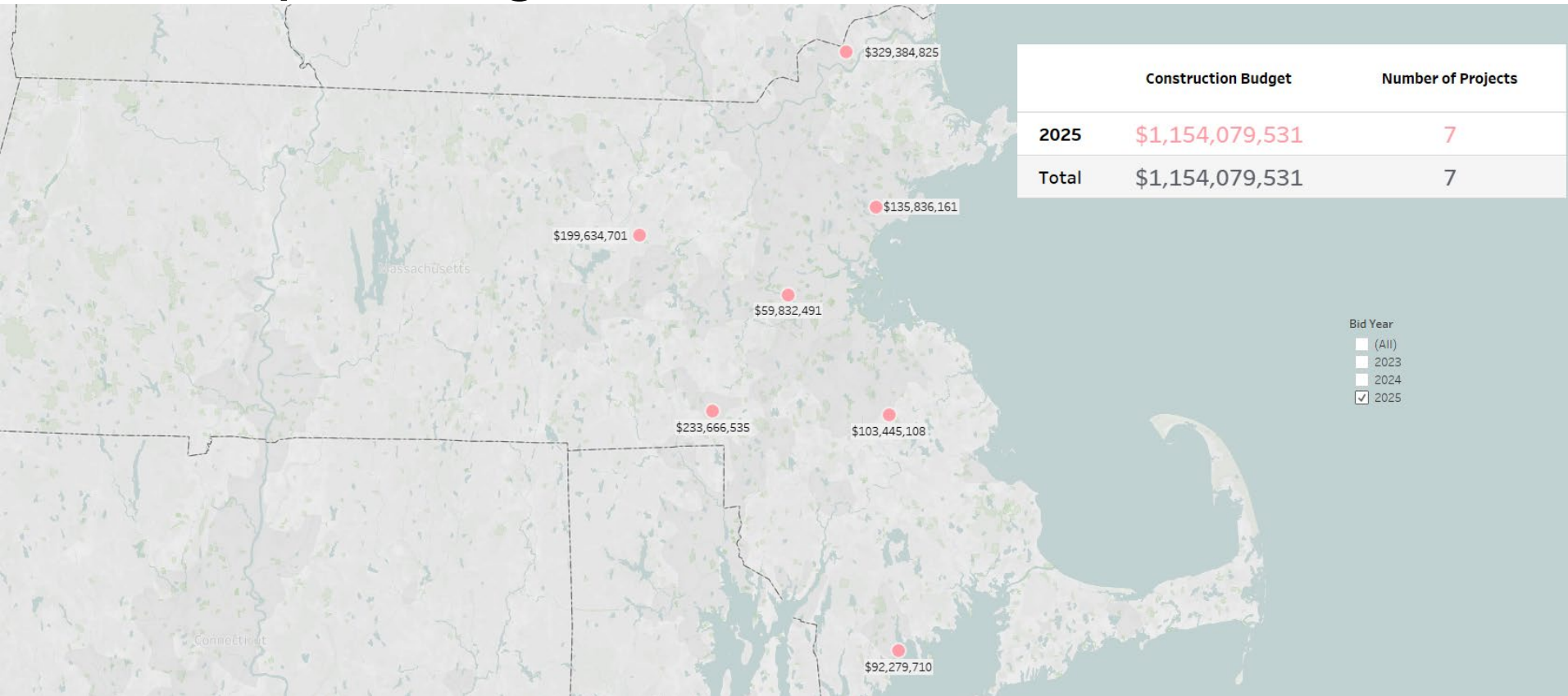


# Upcoming MSBA Bids 2024





# Upcoming MSBA Bids 2025







# Core Program - Anticipated Bids

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## **Anticipated Sub-Bids in September, October, and November:**

- September – None
- October – Webster (DBB), Tyngsborough (CMR), Northeast Metro (CMR), Greater Fall River (CMR)
- November – Spencer-East Brookfield (CMR), Winchester (DBB)

## **Anticipated DBB Bids or GMP Executions in September, October, and November:**

- September – None
- October – Webster (DBB)
- November – Northeast Metro (CMR), Spencer-East Brookfield (CMR), Winchester (DBB)



# Core Program – Bid Results 2023

- 19 projects scheduled to receive sub-bids in 2023, 11 have reported DBB bids or CMR executions to date
- 10 reported bids came in above the estimated budget

District	School	Scope	Project Type	Bid Date	Construction Estimate *	Bid Amount *	Variance from Construction Estimate	Reim. Rate	Potential Grant Variance **
Randolph	Elizabeth G Lyons Elementary School	New	DBB	1/25/2023	\$41,576,611	\$42,461,700	\$885,089	80.00%	\$0
Walpole	Bird Middle School	New	CMR	2/14/2023	\$92,874,826	\$92,988,102	\$113,276	52.22%	\$0
Fitchburg	Crocker Elementary School	New	DBB	2/14/2023	\$49,774,500	\$57,872,519	\$8,098,019	80.00%	\$0
Somerset	Somerset Middle School	New	CMR	3/16/2023	\$69,956,365	\$69,900,000	-\$56,365	56.89%	\$32,066
Westfield	Franklin Ave School	New	DBB	3/21/2023	\$50,430,464	\$52,542,787	\$2,112,323	77.00%	\$0
Wellesley	Ernest F. Upham Elementary School	New	CMR	4/13/2023	\$56,399,123	\$57,624,314	\$1,225,191	34.90%	\$0
Watertown	Watertown High School	New	DBB	5/10/2023	\$138,651,235	\$147,961,000	\$9,309,765	49.33%	\$0
Hingham	William L. Foster Elementary School	New	DBB	5/16/2023	\$88,114,851	\$88,528,700	\$413,849	40.54%	\$0

\*The construction estimate and bid amount include pre-construction services and alternates.

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



# Core Program – Bid Results 2023

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District	School	Scope	Project Type	Bid Date	Construction Estimate *	Bid Amount *	Variance from Construction Estimate	Reim. Rate	Potential Grant Variance **
Lawrence	Francis M Leahy Elementary School	New	DBB	5/24/2023	\$81,846,297	\$92,396,000	\$10,549,703	80.00%	\$0
Norwood	Coakley Middle School	New	CMR	6/12/2023	\$114,347,205	\$115,823,497	\$1,476,292	54.34%	\$0
Groton-Dunstable	Florence Roche School	New	CMR	6/29/2023	\$61,741,339	\$72,160,796	\$10,419,457	48.27%	\$0
<b>Total</b>					<b>\$845,712,816</b>	<b>\$890,259,415</b>	<b>\$44,546,599</b>	<b>-</b>	<b>\$32,066</b>

\*The construction estimate and bid amount include pre-construction services and alternates. Norwood is the exception after removal of the PFA Alternate scope.

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# Core Program – Additional Funding Update

- Projects below have reported additional project funding following Project Scope and Budget approval
- Budget increases will be incorporated into each Project Funding Agreement by bid amendment
- Projects also identified in the Project Variance section of the Project Overview Report and the Capital Planning Data & Information: Cost Data page of the MSBA website

District	School	Scope	Construction Estimate *	Total Project Budget	Maximum Total Facilities Grant	Additional Funding **
Andover	West Elementary School	New	\$119,178,907	\$151,661,968	\$38,442,820	\$16.40 M
Boston	Josiah Quincy Upper School	New	\$147,562,305	\$193,591,467	\$54,075,966	\$30.30 M
Fitchburg	Crocker Elementary School	New	\$49,774,500	\$65,032,984	\$42,145,758	\$11.60 M
Groton-Dunstable	Florence Roche School	New	\$61,741,339	\$78,650,734	\$26,503,001	\$10.50 M
Lawrence	Francis M Leahy	New	\$81,846,297	\$103,740,911	\$61,290,298	\$15.50 M
Lawrence	Oliver Partnership School	Add/Reno	\$105,160,310	\$132,300,000	\$61,647,551	\$15.50 M
Lowell	Lowell High School	Add/Reno	\$271,244,856	\$343,399,220	\$215,992,406	\$38.50 M

\*The construction estimate includes pre-construction services and alternates.

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# Core Program – Additional Funding Update

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District	School	Scope	Construction Estimate *	Total Project Budget	Maximum Total Facilities Grant	Additional Funding **
Nauset	Nauset Regional High School	Add/Reno	\$104,708,165	\$131,825,665	\$36,676,476	\$38.10 M
Peabody	William A. Welch Sr. Elementary School	Add/Reno	\$23,444,912	\$29,973,821	\$17,628,004	\$3.50 M
Randolph	Elizabeth G. Lyons Elementary School	New	\$41,576,611	\$50,384,511	\$27,558,249	\$0.99 M
Stoneham	Stoneham High School	New	\$153,677,188	\$189,593,594	\$48,968,062	\$24.99 M
Swampscott	Hadley Elementary School	New	\$77,937,159	\$98,316,523	\$32,572,001	\$2.91 M
Wellesley	Ernest F. Upham Elementary School	New	\$56,399,123	\$72,500,000	\$13,508,529	\$0.35 M
Worcester	Doherty Memorial High School	New	\$239,610,676	\$293,384,178	\$135,241,024	\$24.67 M

\*The construction estimate includes pre-construction services and alternates.

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



# Finance Update

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- **Sales Tax Collections Update**
- Grant Payments Update
- FY 2023 (YE) and FY 2024 Budget Update



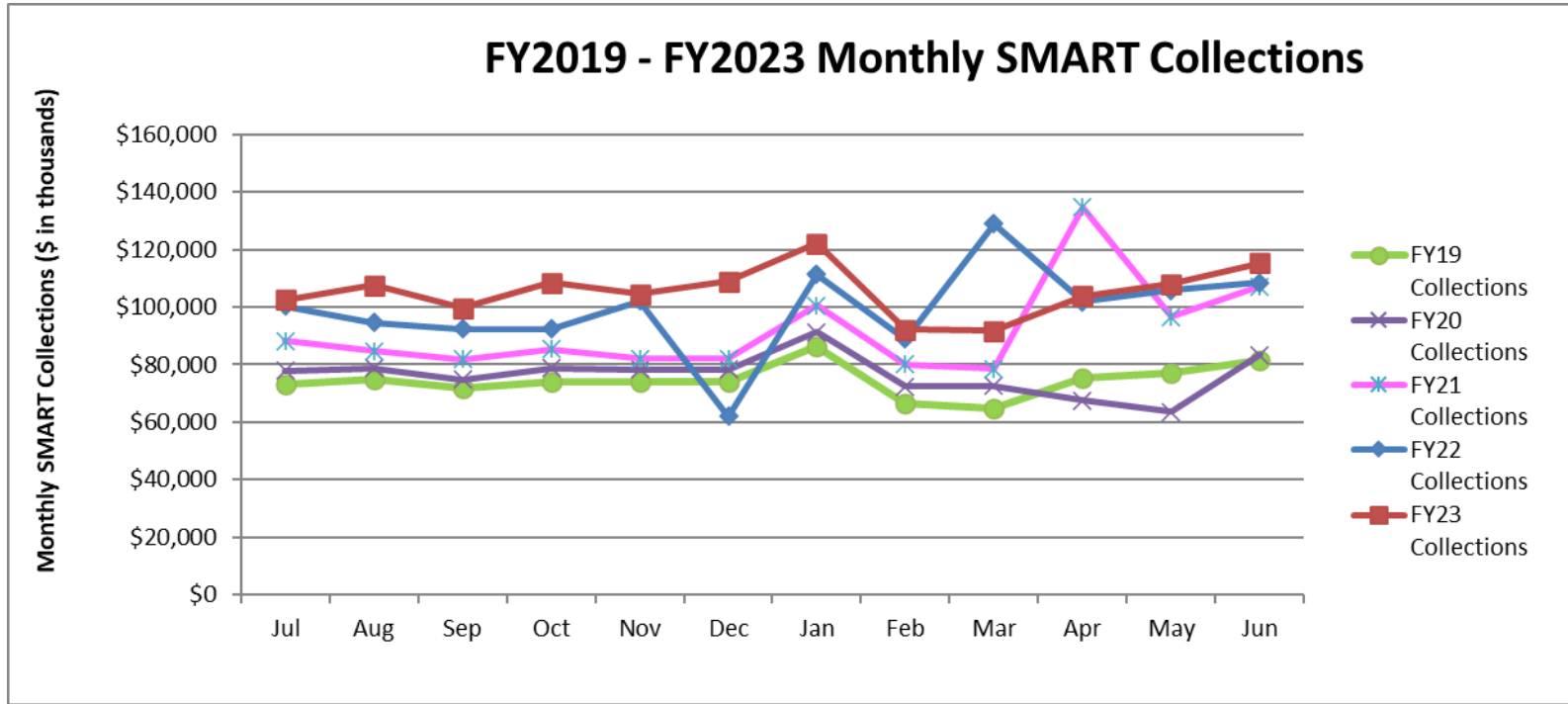
# SMART Collections Update

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD
<b>FY22 Receipts</b>	\$ 100,316	\$ 94,496	\$ 92,282	\$ 92,365	\$ 102,050	\$ 61,929	\$ 111,428	\$ 88,825	\$ 128,888	\$ 101,940	\$ 105,788	\$ 108,564	\$ 1,188,873
<b>\$ Change vs. FY21</b>	\$ 12,208	\$ 9,789	\$ 10,413	\$ 7,073	\$ 20,072	\$ (20,110)	\$ 10,850	\$ 8,832	\$ 50,446	\$ (32,756)	\$ 9,235	\$ 1,337	\$ 87,389
<b>% Change vs. FY21</b>	13.86%	11.56%	12.72%	8.29%	24.48%	-24.51%	10.79%	11.04%	64.31%	-24.32%	9.57%	1.25%	7.93%
<b>FY23 Receipts</b>	\$ 102,528	\$ 107,609	\$ 99,629	\$ 108,557	\$ 104,474	\$ 108,859	\$ 122,161	\$ 92,118	\$ 91,671	\$ 103,886	\$ 108,063	\$ 115,211	\$ 1,264,766
<b>\$ Change vs. FY22</b>	\$ 2,212	\$ 13,113	\$ 7,347	\$ 16,192	\$ 2,424	\$ 46,930	\$ 10,733	\$ 3,293	\$ (37,217)	\$ 1,946	\$ 2,275	\$ 6,647	\$ 75,893
<b>% Change vs. FY22</b>	2.21%	13.88%	7.96%	17.53%	2.38%	75.78%	9.63%	3.71%	-28.88%	1.91%	2.15%	6.12%	6.38%

- Preliminary FY 23 SMART collections were \$75.9 million (6.38%) higher than FY 22
- July (FY24) SMART collections were \$105.1 million

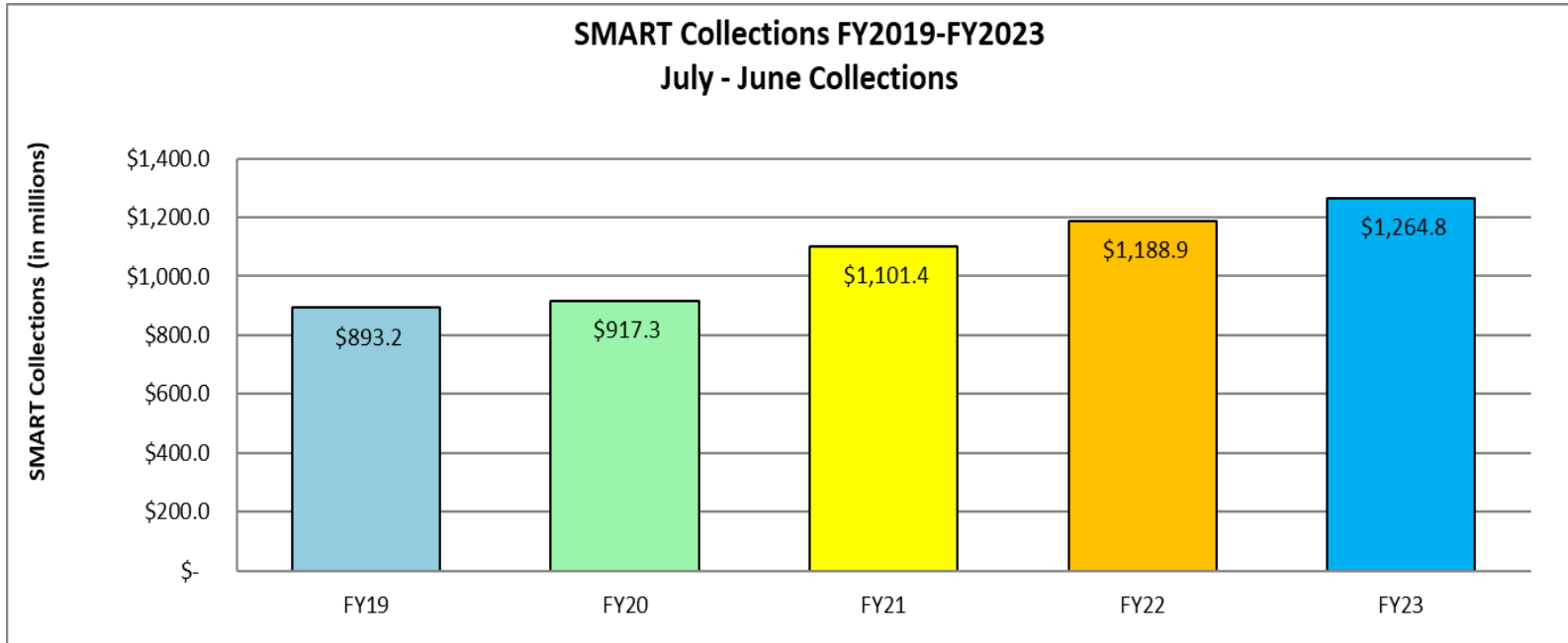


# SMART Collections Update



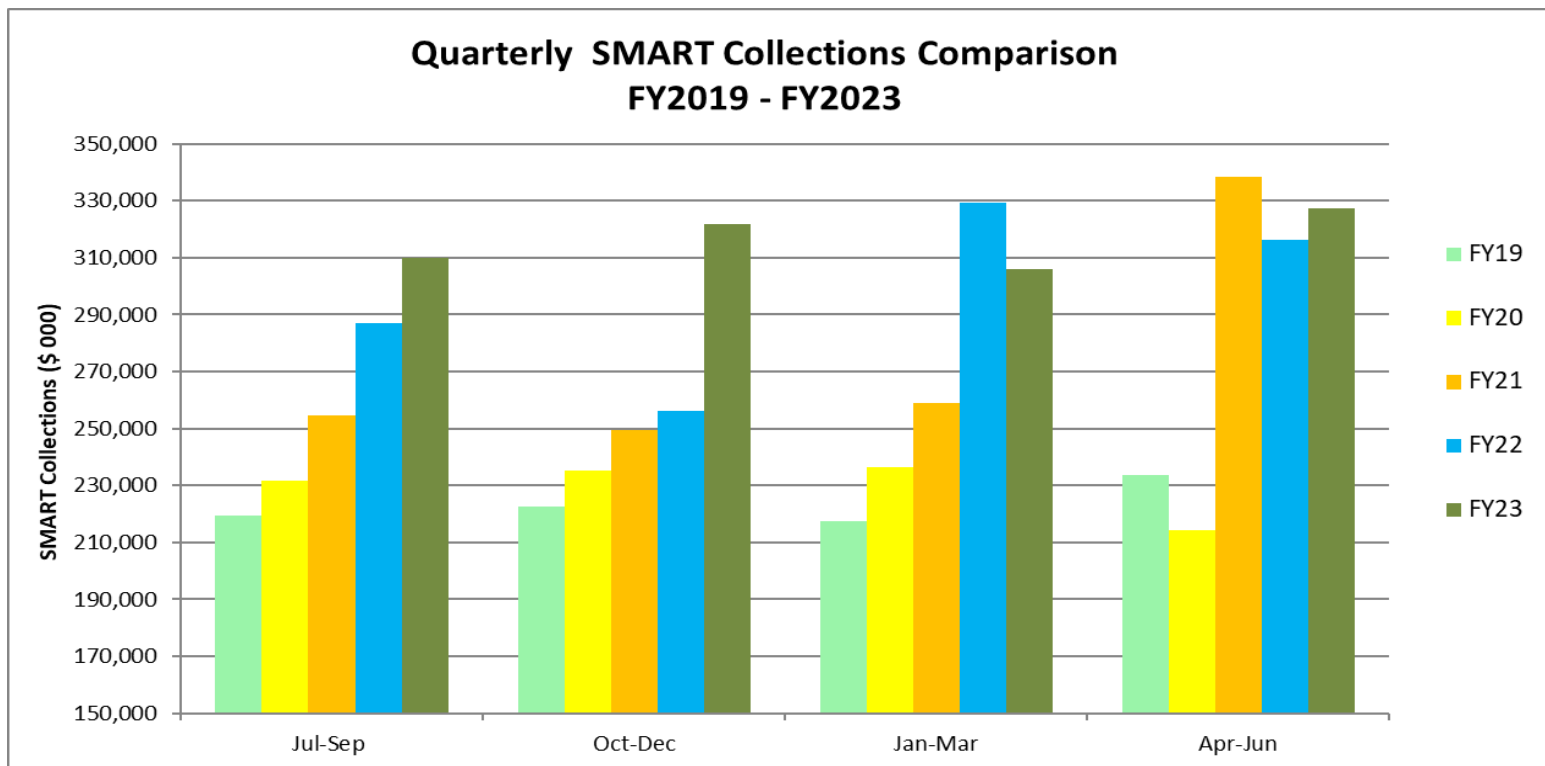


# SMART Collections Update





# SMART Collections Update





# Finance Update

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- Sales Tax Collections Update
- **Grant Payments Update**
- FY 2023 (YE) and FY 2024 Budget Update



# Grant Payments | FY2023 YTD Update

## FY24 YTD Grant Payments Summary\*

Program	Grant Payments	YTD % by Program	# Projects	# Districts
Capital Pipeline Program	\$ 55,868,471	100%	49	47
Waiting List	\$ -	0%		
<b>Total</b>	<b>\$ 55,868,471</b>	<b>100%</b>	<b>49</b>	<b>47</b>

\*Reflects grant payment data as of Aug. 11, 2023.

- Final Waiting List payments of approximately \$5 million are scheduled to be made in September





# Finance Update

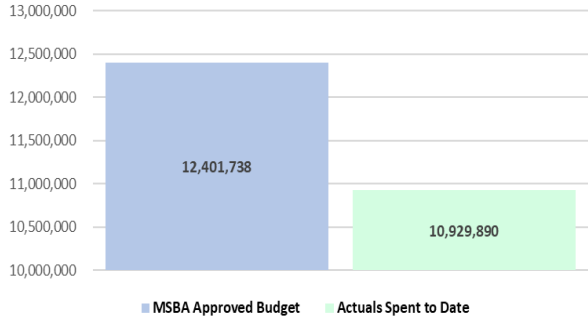
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- Sales Tax Collections Update
- Grant Payments Update
- **FY 2023 (YE) and FY 2024 Budget Update**

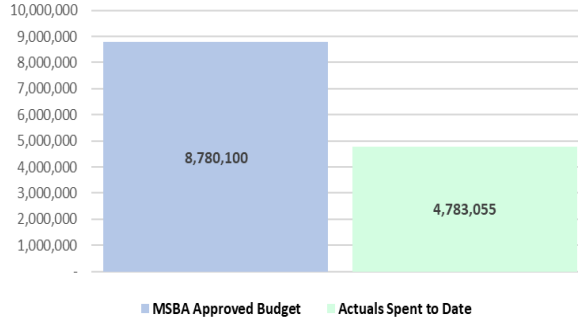


# Fiscal Year 2023 Budget vs Actuals

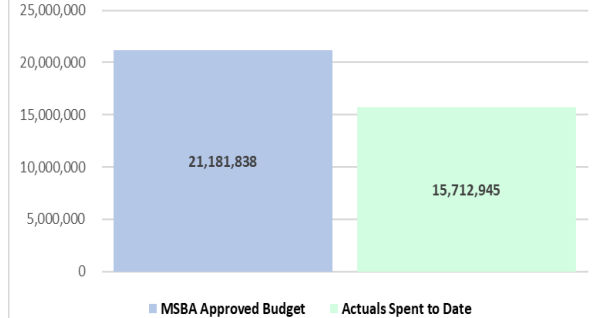
### Total Admin Expenses



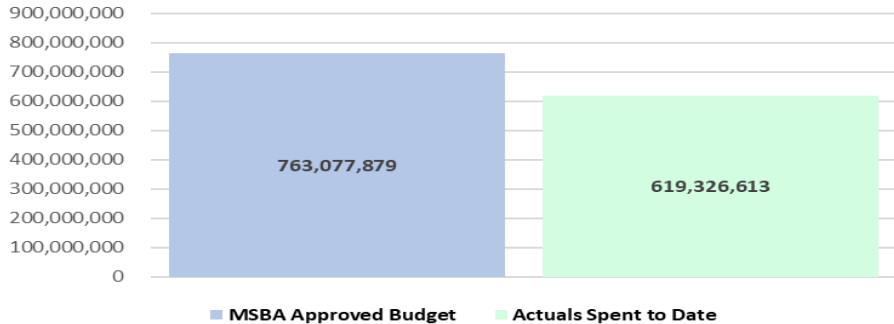
### Total Capital Pipeline Support Services



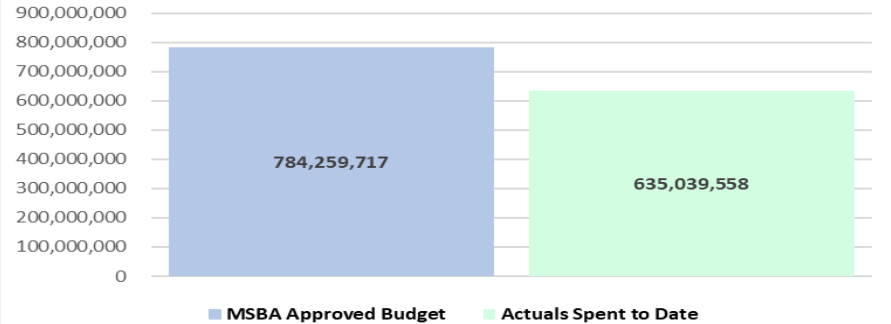
### Total Operating Expenses



### Total Grant Program



### Total Operating & Capital Budget





# Fiscal Year 2023 Spending

