

JOHN R. PIERCE SCHOOL

Brookline, MA



OPM Monthly Project Update Report

August 2022

FS	SD	DD	CD	BIDDING	CONSTRUCTION	CLOSEOUT	SITE
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During the month of August, Value Management continued in an effort to bring the project cost below \$200M. The Project Team met with Town stakeholders and refined the Value Management item list using Town-provided criteria to accept or reject new items. The Total Project Cost (including soft costs) was reduced to \$199.7M, down from the previous \$220M in the Preferred Schematic Report Phase and the initial Schematic Design estimate at \$247M.

The Project Team then worked with the Co-Chairs to create a presentation that explains the project using the following 4 main items:

1. Existing Conditions and Needs
2. MSBA and Public Process
3. Design Status
4. Project Costs

This presentation is planned to be the basis for discussion and voting of the Project Scope, Budget and Schedule at the following Meetings

- 09/08/22 SBC Meeting
- 9/15/22 School Committee Meeting
- 9/20/22 Select Board Meeting

The project is currently on target to hit the following remaining milestone dates:

- 10/13/22 Project Notification Form to be submitted to MSBA
- 10/27/22 Schematic Design (SD) Submission to be submitted to MSBA
- 12/21/22 MSBA Board of Directors Meeting for Approval of Project Scope & Budget and to issue a Project Funding Agreement
- Jan 2023/ Feb 2023 Debt Exclusion Override and Special Town Meeting Vote

I. TASKS COMPLETED THROUGH AUGUST 2022

The following tasks were completed in the month of August 2022:

- 08/03/22 Submit July Monthly Report to the Town and MSBA
- 08/03/22 Weekly Team Meeting
- 08/09/22 August Building Commission Meeting
- 08/09/22 Parks and Recreation Commission Meeting on Geothermal in Park
- 08/10/22 Weekly Team Meeting with SBC Co-Chairs
- 08/17/22 Weekly Team Meeting
- 08/24/22 Weekly Team Meeting
- 08/31/22 Weekly Team Meeting

II. TASKS PLANNED FOR SEPTEMBER 2022

The following tasks are planned for the month of September 2022:

- 09/06/22 Submit August Monthly Report to the Town and MSBA
- 09/07/22 Weekly Team Meeting
- 09/08/22 School Building Committee Meeting
- 09/12/22 Parks & Recreation Meeting to Vote on Geothermal in Park
- 09/13/22 September Building Commission Meeting
- 09/14/22 Weekly Team Meeting
- 09/15/22 School Committee Meeting
- 09/20/22 Select Board Meeting
- 09/21/22 Weekly Team Meeting
- 09/28/22 Weekly Team Meeting

III. PROJECT BUDGET OVERVIEW

Expenditures against the budget totaled \$24,150.32 this month, which consisted of OPM, Designer, Designer Consultants and CM Preconstruction fees related to the Schematic Design Phase services for the Feasibility Study.

Refer to the attached Total Project Budget Status Report and Cash Flow Charts, dated August 31, 2022.

IV. PROJECT SCHEDULE OVERVIEW

The Schematic Design (SD) process continued with a focus on Value Management (VM) throughout the month. The building plans and elevations and site were redesigned to meet accepted VM items and the team created at presentation for approval of all stakeholders. The Total Project Budget was developed and is currently being presented for approvals.

The Project's remains on target is to submit the SD Report to the MSBA no later than October 27, 2022 to ensure a spot on the December 21, 2022 MSBA Board of Directors Meeting agenda. After the SD Submission is approved by the MSBA, the project will need to secure funding through a Debt Exclusion Vote and a Special Town Meeting Vote in January/February 2023. See attached Preliminary Project Schedule for more information.

The Project Schedule has planned to bid the project in two bid packages – the first would be an Early Bid Package for Abatement, Demolition and Site Enabling Work, and the

second for the Main Construction Bid Package. Currently completion is scheduled for the end of 2026 with a February 2027 School Opening Date.

The Project Team will be including a Geothermal System as an Alternate in the bid process and will locate it in the park across the street. The well field will be predominantly under the baseball field. The Geothermal System could not be put beneath the building due to the logistical complexities and the cost and schedule implications. The ability to continue with the Geothermal System will be dependent upon the Parks and Recreation Commission approving the placement in the park and the approval of a modified Article 97 process.

V. CONTRACT AMENDMENTS/BUDGET TRANSFERS

CM Contract Amendment No. 1 for \$4,288.00 was approved at the Building Commission Meeting on August 9, 2022.

No Contract Amendments or Budget Transfers were required during the month of August 2022.

VI. MBE / WBE PARTICIPATION

The Minority Business Enterprise (MBE) participation goal is 5.1% and for Women Business Enterprise (WBE) participation, the goal is 10%. Based on the Designer Subcontracts awarded for the Feasibility Study/Schematic Design Phase, the percentage of fee for MBE is 8.4% and WBE is 35.9% for a combined total MBE/WBE participation of 44.3%. The percentages will be updated for the later phases of Design Development through Closeout of the project.

The Designer's Workforce Participation for Minority and Women for the month of August 2022 are as follows:

Minority Hours:	3,435.80	Minority Workforce Participation:	18.16%
Women Hours:	13,263.75	Women Workforce Participation:	70.13%
Total Hours Worked:	18,913.00		

Please refer to the attached Workforce Participation Report to learn more about workforce participation.

VII. COMMUNITY OUTREACH

The Pierce School Building Project Website will be used throughout the project to keep the community up to date with the latest information. Approved meeting minutes and presentation materials will be posted to the website as well. To subscribe to project updates, please visit the website: <https://www.brookline.k12.ma.us/Page/2453>.

A Weekly Construction Progress Update that summaries progress made during the week and anticipated work planned for the upcoming week is posted to the website and distributed on a weekly basis.

VIII. ATTACHMENTS

Monthly Invoice Summary, dated August 31, 2022
Total Project Budget Status Report, dated August 31, 2022
Monthly and Cumulative Cash Flow Reports, dated August 31, 2022
OPM Amendment Status Log, dated August 31, 2022
Architect/Engineer Amendment Status Log, dated August 31, 2022
Construction Manager Amendment Status Log, dated August 31, 2022
Preliminary Project Schedule, dated August 31, 2022
Workforce Participation Hours Report, dated August 31, 2022
Total Project Budget Form, dated

MEMORANDUM

To: Brookline Building Commission
 From: Lynn Stapleton, LeftField, LLC
 Date: September 13, 2022
 Re: John R. Pierce School – August 2022 Invoice Summary
 Cc: Jim Rogers, Jennifer Carlson, LeftField, LLC

Enclosed for approval and processing, please find the following invoices:

INVOICES						
ProPay Code	Vendor	Invoice #	Budget Category	Invoice Date	Description of Services	Invoice \$
0001-0000	LeftField, LLC	22	OPM –Feasibility Study/ Schematic Design	08/31/2022	OPM Feasibility Study Services: August 1 – 31, 2022	\$2,495.00
0002-0000	Miller Dyer Spears Inc.	0068631	A/E – Feasibility Study/Schematic Design	08/31/2022	A/E Feasibility Study Services: August 1 – 31, 2022	\$6,589.75
0002-0000	Miller Dyer Spears Inc.	0068632	A/E – Feasibility Study/Schematic Design	08/31/2022	Amendment No. 3 – Traffic Study (Vanasse)	\$930.45
0002-0000	Miller Dyer Spears Inc.	0068633	A/E – Feasibility Study/Schematic Design	08/31/2022	Amendment No. 4 – Hydrant Flow Test (GGD)	\$1,647.12
					Total MDS Invoices: (For Reference Only)	\$9,167.32
0003-0000	Consigli	PC-4	Environmental & Site	08/31/2022	CM SD Preconstruction Services – Amendment No. 1: August 1 – 31, 2022	\$4,288.00
0003-0000	Consigli	PC-5	Environmental & Site	08/31/2022	CM SD Preconstruction Services: August 1 – 31, 2022	\$8,200.00
					TOTAL:	\$24,150.32

The invoices listed above are consistent with the approved Total Project Budget and to the best of our knowledge, are eligible for reimbursement from the Massachusetts School Building Authority. LeftField, LLC recommends that the invoices be approved and paid.

The August 2022 OPM Monthly Report will be electronically submitted to the MSBA and to the Pierce School Building Committee, Building Commission, School Committee and Select Board by the required September

12, 2022 deadline. All invoices above will be included in the August 2022 Project Budget Report unless rejected by the Committees.

If you have any questions, please feel free to contact the Lynn Stapleton, Owner's Project Manager, LeftField, LLC.



Building Commission
 Town of Brookline
 Town Hall
 333 Washington Street
 Brookline, MA 02445

Invoice Date: 8/31/22
 Invoice No: 22

FOR: Project Management Services
 John R. Pierce School
 50 School Street, Brookline, MA 02445

Professional Services from August 1 to August 31, 2022

OPM Services		Amount
8/31/22	Feasibility Study/Schematic Design Services:	\$ 2,495.00

Total Labor: \$ 2,495.00

Reimbursable Expenses					Amount
Reimbursables 8/01/22 - 8/31/22					\$0.00
Date	Vendor	Invoice #	Amount	10% LeftField Fee	

Total Expenses: \$0.00

Total this Invoice: \$ 2,495.00

Contract Status	Budget	Previous	Current	Total To Date	Balance
Feasibility Study/Schematic Design Phase	\$325,000	\$322,505	\$2,495	\$325,000	\$0
Design Development Phase	\$0	\$0	\$0	\$0	\$0
Construction Documents Phase	\$0	\$0	\$0	\$0	\$0
Bid Phase	\$0	\$0	\$0	\$0	\$0
Construction Phase	\$0	\$0	\$0	\$0	\$0
Closeout Phase	\$0	\$0	\$0	\$0	\$0
OPM Services Total:	\$325,000	\$322,505	\$2,495	\$325,000	\$0
Reimbursable Expenses Total*:	\$20,884	\$20,884	\$0	\$20,884	\$0
Total Contract:	\$345,884	\$343,389	\$2,495	\$345,884	\$0

*OPM Contract Amendment No. 1 for independent cost estimating for PSR/SD

*OPM Contract Amendment No. 2 for printing PSR Submission

Please Remit Payment To:
 LeftField, LLC
 P.O. Box 307
 Hingham, MA 02043

Invoice

Miller Dyer Spears Inc.
40 Broad Street, Suite 103
Boston, MA 02109

August 31, 2022
 Project No: 2101-000
 Invoice No: 0068631

Town of Brookline
 333 Wasington Street
 email Jen Carlson jcarlson@leftfieldpm.com
 and Lynn: lstapleton@leftfieldpm.com
 Brookline, MA 02445

Project 2101-000 Brookline Pierce School

Professional Services from August 1, 2022 to August 31, 2022

Phase	01	PDP/PSR		
Fee				
Total Fee		408,215.00		
Percent Complete	100.00	Total Earned	408,215.00	
		Previous Fee Billing	408,215.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
				Total this Phase
				0.00

Phase	02	Schematic Design		
Fee				
Total Fee		658,975.00		
Percent Complete	100.00	Total Earned	658,975.00	
		Previous Fee Billing	652,385.25	
		Current Fee Billing	6,589.75	
		Total Fee		6,589.75
				Total this Phase
				\$6,589.75

Phase	03	Survey - Feldman		
Billing Limits				
		Current	Prior	To-Date
Consultants		0.00	26,400.00	26,400.00
Limit				35,300.00
Remaining				8,900.00
				Total this Phase
				0.00

Phase	04	Geotech - Lahalaf		
Billing Limits				
		Current	Prior	To-Date
Consultants		0.00	35,305.00	35,305.00
Limit				38,155.00
Remaining				2,850.00
				Total this Phase
				0.00

Phase	05	HazMat - PEER		
Billing Limits				
		Current	Prior	To-Date
Consultants		0.00	44,772.41	44,772.41
Limit				72,820.00
Remaining				28,047.59

Total this Phase 0.00

Phase	06	Historical - BCA			
Billing Limits			Current	Prior	To-Date
Consultants			0.00	3,500.00	3,500.00
Limit					19,500.00
Remaining					16,000.00
Total this Phase					0.00

Phase	07	Envelope - RDH			
Billing Limits			Current	Prior	To-Date
Consultants			0.00	21,235.00	21,235.00
Limit					40,500.00
Remaining					19,265.00
Total this Phase					0.00

Phase	08	Traffic - Vanasse			
Billing Limits			Current	Prior	To-Date
Consultants			0.00	15,556.35	15,556.35
Limit					16,000.00
Remaining					443.65
Total this Phase					0.00

Phase	09	Acentech- Community Noise Study			
Billing Limits			Current	Prior	To-Date
Consultants			0.00	5,000.00	5,000.00
Limit					5,000.00
Total this Phase					0.00
Total this Invoice					\$6,589.75

Billings to date

	Current	Prior	Total
Fee	6,589.75	1,060,600.25	1,067,190.00
Consultant	0.00	151,768.76	151,768.76
Expense	0.00	221.25	221.25
Total	6,589.75	1,212,590.26	1,219,180.01

Invoice

**Miller Dyer Spears Inc.
40 Broad Street, Suite 103
Boston, MA 02109**

August 31, 2022
Project No: 2101-003
Invoice No: 0068632

Town of Brookline
333 Wasington Street
email Jen Carlson jcarlson@leftfieldpm.com
and Lynn: lstapleton@leftfieldpm.com
Brookline, MA 02445

Project 2101-003 Brookline Pierce School Amendment #3

Professional Services from August 1, 2022 to August 31, 2022

Phase 01 Traffic

Consultants

Vanasse & Associates, Inc					
7/31/2022	Vanasse & Associates, Inc	Project and Public Meetings		800.00	
7/31/2022	Vanasse & Associates, Inc	Reimb Expenses		45.86	
Total Consultants			1.1 times	845.86	930.45

Billing Limits

	Current	Prior	To-Date	
Consultants	930.45	89,405.35	90,335.80	
Limit			90,750.00	
Remaining			414.20	
Total this Phase				\$930.45

Phase 02 Geothermal

Billing Limits

	Current	Prior	To-Date	
Consultants	0.00	0.00	0.00	
Limit			44,000.00	
Remaining			44,000.00	
Total this Phase				0.00

Total this Invoice \$930.45

Billings to date

	Current	Prior	Total
Consultant	930.45	89,405.35	90,335.80
Total	930.45	89,405.35	90,335.80

Billing Backup

Tuesday, September 6, 2022

Miller Dyer Spears Inc.

Invoice 0068632 Dated 8/31/2022

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Project	2101-003	Brookline Pierce School Amendment #3
Phase	01	Traffic

Consultants

Vanasse & Associates, Inc

AP	0046436	7/31/2022	Vanasse & Associates, Inc / Project and Public Meetings	800.00	
AP	0046436	7/31/2022	Vanasse & Associates, Inc / Reimb Expenses	45.86	
Total Consultants			1.1 times	845.86	930.45

Total this Phase \$930.45

Total this Project \$930.45

Total this Report \$930.45

Invoice

Vanasse & Associates, Inc.
TRANSPORTATION ENGINEERS AND PLANNERS
35 New England Business Center Drive
Suite 140
Andover, MA 01810

Ms. Margaret Clark
MDS | Miller Dyer Spears Architects
40 Broad Street, Suite 103
Boston, MA 02109

August 15, 2022
Project No: 8791.1
Invoice No: 41644

Invoice Total: \$845.86

School Street Modification Study
John R. Pierce School, Brookline, MA
FINANCE@MDS-BOS.COM, cc Andrea Cowher

2101-003 task 1 in fee
Reimb pass thru

Professional Services from June 26, 2022 to July 30, 2022

Phase Number: 030 Project and Public Meetings

Professional Personnel

	Hours	Rate	Amount	
Thornton, Scott	4.00	200.00	800.00	
Totals	4.00		800.00	
Total Labor				800.00
Reimbursable Expenses				
Travel and Subsistence			15.86	
Reproductions & Printing			30.00	
Total Reimbursables			45.86	45.86
		Phase Total		\$845.86
		TOTAL THIS INVOICE		\$845.86



Invoice

**Miller Dyer Spears Inc.
40 Broad Street, Suite 103
Boston, MA 02109**

August 31, 2022

Project No: 2101-004

Invoice No: 0068633

Town of Brookline
333 Wasington Street
email Jen Carlson jcarlson@leftfieldpm.com
and Lynn: lstapleton@leftfieldpm.com
Brookline, MA 02445

Project 2101-004 Brookline Pierce School Amendment #4 P.O.# 21201408

Professional Services from July 1, 2022 to August 31, 2022

Phase 01 Hydrant Flow Test

Consultants

Garcia, Galuska & DeSousa, Inc., GGD			
7/27/2022	Garcia, Galuska & DeSousa, Inc., GGD	Hydrant Flow Test Fees	283.12
7/31/2022	Garcia, Galuska & DeSousa, Inc., GGD	Hydrant Flow Test	1,240.00
Total Consultants		1.1 times	1,523.12
			1,675.43

Billing Limits

	Current	Prior	To-Date	
Consultants	1,675.43	0.00	1,675.43	
Limit			1,647.12	
Adjustment				-28.31

Total this Phase \$1,647.12

Total this Invoice \$1,647.12

Billings to date

	Current	Prior	Total
Consultant	1,647.12	0.00	1,647.12
Total	1,647.12	0.00	1,647.12

Billing Backup

Tuesday, September 6, 2022

Miller Dyer Spears Inc.

Invoice 0068633 Dated 8/31/2022

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Project	2101-004	Brookline Pierce School Amendment #4
Phase	01	Hydrant Flow Test

Consultants

Garcia, Galuska & DeSousa, Inc., GGD

AP 0046376	7/27/2022	Garcia, Galuska & DeSousa, Inc., GGD / Hydrant Flow Test Fees	283.12	
AP 0046374	7/31/2022	Garcia, Galuska & DeSousa, Inc., GGD / Hydrant Flow Test	1,240.00	
Total Consultants			1.1 times	1,523.12

1,675.43

Total this Phase \$1,675.43

Total this Project \$1,675.43

Total this Report \$1,675.43

Invoice

**GGD Consulting Engineers, Inc.
375 Faunce Corner Road, Suite D
Dartmouth, MA 02747**

August 17, 2022
Project No: 87502100.00
Invoice No: 120153

MDS/Miller Dyer Spears Inc.
40 Broad Street, Suite 103
Boston, MA 02109

Project 87502100.00 Pierce School Study/SD, Brookline MA - MSBA

Attn: Will Spears, AIA, LEED AP, MCPPO, Principal **2101-000**

Plumbing, Fire Protection, HVAC, Electrical and Technology Engineering Study and Schematic Design Services.

Professional Services from July 1, 2022 to July 31, 2022

Consultants

Miscellaneous				
7/21/2022	Hydrant Flow Test		1,240.00	
	Total Consultants	1.0 times	1,240.00	1,240.00

Invoice

**GGD Consulting Engineers, Inc.
375 Faunce Corner Road, Suite D
Dartmouth, MA 02747**

August 18, 2022
Project No: 87502100.00
Invoice No: 120158

MDS/Miller Dyer Spears Inc.
40 Broad Street, Suite 103
Boston, MA 02109

2101-000

Project 87502100.00 Pierce School Study/SD, Brookline MA - MSBA

Attn: Will Spears, AIA, LEED AP, MCPPO, Principal

Plumbing, Fire Protection, HVAC, Electrical and Technology Engineering Study and Schematic Design Services.

Professional Services from July 1, 2022 to July 31, 2022

Reimbursable Expenses

Cardmember Service - Webster			
8/17/2022	Cardmember Service - Webster	Hydrant Flow Test - Pierce	250.00
8/17/2022	Cardmember Service - Webster	Hydrant Flow Test web cc payment fee	7.38
Total Reimbursables			1.1 times
			257.38
			283.12
Total this Invoice			<u><u>\$283.12</u></u>

Outstanding Invoices

Number	Date	Balance	
120153	8/17/2022	48,040.00	
Total		48,040.00	
			Total Now Due
			\$48,323.12



Consigli Construction Co., Inc.
 72 Sumner Street
 Milford, MA 01757
 (508)473-2580

Town of Brookline, MA
 50 School Street
 BROOKLINE, MA 02445

INVOICE ID: 4
 DATE: July 31,2022

Period From: 7/1/2022 To: 7/31/2022

Item Id	Description	Contract Amount	Percent Complete	Total Billed	Previous Billed	Total This Invoice
22-000	Brookline - John R. Pierce Sch					
22-100	May Preconstruction Services	16,400.00	100.00 %	16,400.00	16,400.00	
22-200	June Preconstruction Services	16,400.00	100.00 %	16,400.00	16,400.00	
22-300	July Preconstruction Services	16,400.00	100.00 %	16,400.00	16,400.00	
22-400	August Preconstruction Service	8,200.00				
PC-001	Preconstruction Change Order 1	4,288.00	100.00 %	4,288.00		4,288.00
Total		61,688.00	86.71 %	53,488.00	49,200.00	4,288.00

Contract Summary

Original contract amount	57,400.00
Approved changes	<u>4,288.00</u>
Revised contract amount	61,688.00
Invoiced to date	<u>53,488.00</u>
Remaining to invoice	8,200.00
Current Payment Due	<u>\$4,288.00</u>
Percent billed	86.71 %
Retainage balance	0.00

Approved by:

Name: _____

Title: _____

Date: _____



Consigli Construction Co., Inc.
 72 Sumner Street
 Milford, MA 01757
 (508)473-2580

Town of Brookline, MA
 50 School Street
 BROOKLINE, MA 02445

INVOICE ID: 5
 DATE: August 31,2022

Period From: 8/1/2022 To: 8/31/2022

Item Id	Description	Contract Amount	Percent Complete	Total Billed	Previous Billed	Total This Invoice
22-000	Brookline - John R. Pierce Sch					
22-100	May Preconstruction Services	16,400.00	100.00 %	16,400.00	16,400.00	
22-200	June Preconstruction Services	16,400.00	100.00 %	16,400.00	16,400.00	
22-300	July Preconstruction Services	16,400.00	100.00 %	16,400.00	16,400.00	
22-400	August Preconstruction Service	8,200.00	100.00 %	8,200.00		8,200.00
PC-001	Preconstruction Change Order 1	4,288.00	100.00 %	4,288.00	4,288.00	
Total		61,688.00	100.00 %	61,688.00	53,488.00	8,200.00

Contract Summary

Original contract amount	57,400.00
Approved changes	<u>4,288.00</u>
Revised contract amount	61,688.00
Invoiced to date	<u>61,688.00</u>
Remaining to invoice	0.00
Current Payment Due	<u>\$8,200.00</u>
Percent billed	100.00 %
Retainage balance	0.00

Approved by:

Name: _____

Title: _____

Date: _____

Total Project Budget Status Report

ProPay Code	Description	Total Project Budget	Authorized Changes	Revised Total Budget	Total Committed	% Cmtd to Date	Actual Spent to Date	% Spent to Date	Balance To Spend	Comments
FEASIBILITY STUDY AGREEMENT										
0001-0000	OPM Feasibility Study/Schematic Design	\$ 100,000	\$ 245,884	\$ 345,884	\$ 345,884	100%	\$ 345,884	100%	\$ -	*FSA 1, 4, 5
0002-0000	A&E Feasibility Study/Schematic Design	\$ 950,000	\$ 508,913	\$ 1,458,913	\$ 1,458,913	100%	\$ 1,339,213	92%	\$ 119,700	*FSA 1, 2, 3, 5, 6
0003-0000	Environmental & Site	\$ 150,000		\$ 150,000	\$ 76,280	51%	\$ 76,280	51%	\$ 73,720	*CCC PC SD;CCC CA1
0004-0000	Other	\$ 800,000	\$ (754,797)	\$ 45,203	\$ -	0%	\$ -	0%	\$ 45,203	*FSA 1, 2, 3, 4, 5, 6
	SUB-TOTAL	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 1,881,077	94%	\$ 1,761,377	88%	\$ 238,623	
TOTAL PROJECT BUDGET		\$ 2,000,000	\$ -	\$ 2,000,000	\$ 1,881,077	94%	\$ 1,761,377	88%	\$ 238,623	

FUNDING SOURCES		Max w/ Contingency	Max w/o Contingency	Project Budget	Scope Items Excluded	Contingencies	Basis of Total Facilities Grant	Reimbursement Rate
Maximum State Share		\$ 645,200	\$ 645,200					
Local Share		\$ 1,354,800	\$ 1,354,800	\$ 2,000,000	\$ -	\$ -	2,000,000	32.26%
SUB-TOTAL		\$ 2,000,000	\$ 2,000,000					

CONSTRUCTION COST ESTIMATES		Date	Estimator	Amount	SF	Cost Per SF
PSR Cost Estimate		09/17/21	AM Fogarty	\$146,388,307	305,740	\$478.80
CM SD Cost Estimate						#DIV/0!

Feasibility Study Agreement Budget Transfers:

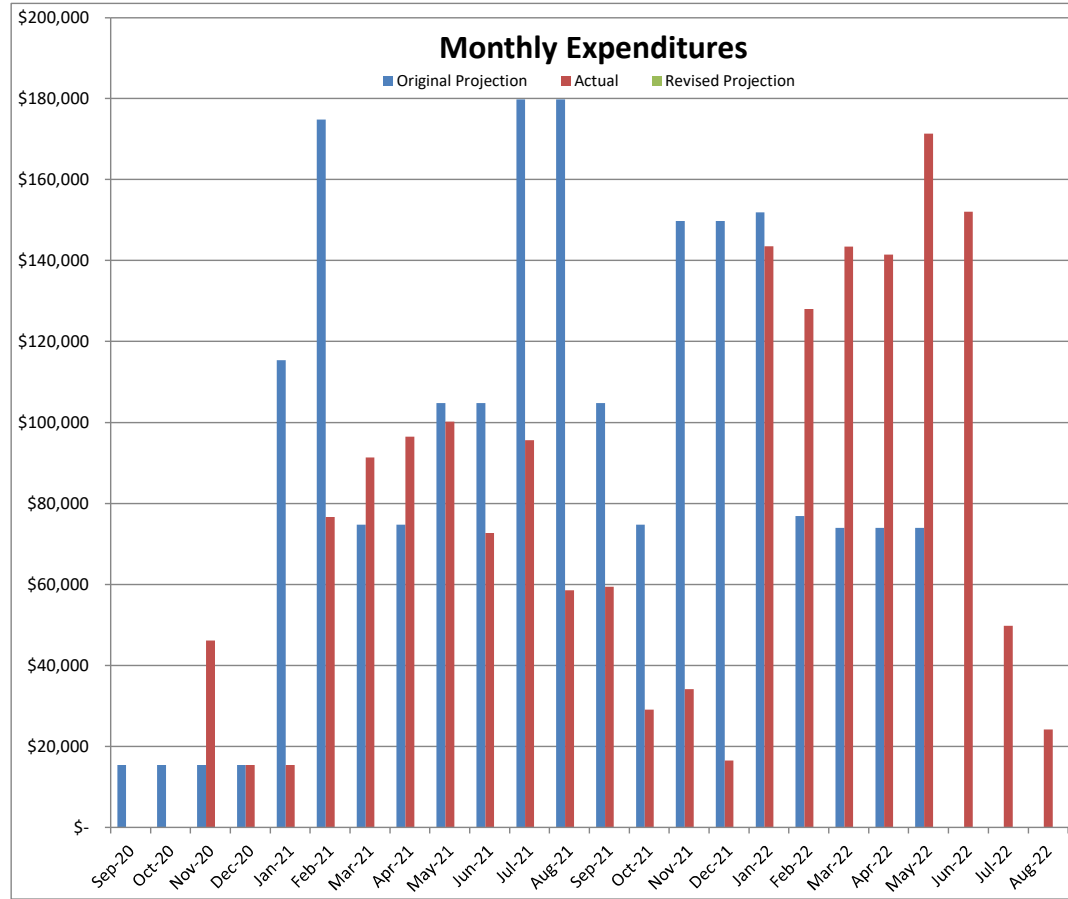
FSA BRR 01	11/30/2020	Transfer \$225,000 from Other Contingency to OPM Feasibility Study/Schematic Design to fund OPM Base Contract for Feasibility Study/Schematic Design.
FSA BRR 01	2/9/2021	Transfer \$344,466 from Other Contingency to A/E Feasibility Study/Schematic Design to fund A/E Base Contract for Feasibility Study/Schematic Design.
FSA BRR 02	8/10/2021	Transfer \$1,650 from Other Contingency to A/E Feasibility Study/Schematic Design to fund survey of interior slab deflection.
FSA BRR 03	9/14/2021	Transfer \$26,400 from Other Contingency to A/E Feasibility Study/Schematic Design to fund surveys of Garages A, B, D and E.
FSA BRR 04	10/12/2021	Transfer \$19,800 from Other Contingency to OPM Feasibility Study/Schematic Design to fund cost estimating services for PSR and SD.

Feasibility Study Agreement Budget Transfers (Continued):

FSA BRR 05	1/11/2022	Transfer \$134,750.00 from Other Contingency to A/E Feasibility Study/Schematic Design to fund Traffic Analysis and Geothermal Due Diligence and \$1,084.04 to OPM Feasibility Study/Schematic Design to printing costs for the PSR Submission.
FSA BRR 06	6/29/2022	Transfer \$1,647.12 from Other Contingency to A/E Feasibility Study/Schematic Design to fund hydrant flow test and reporting for FP design.

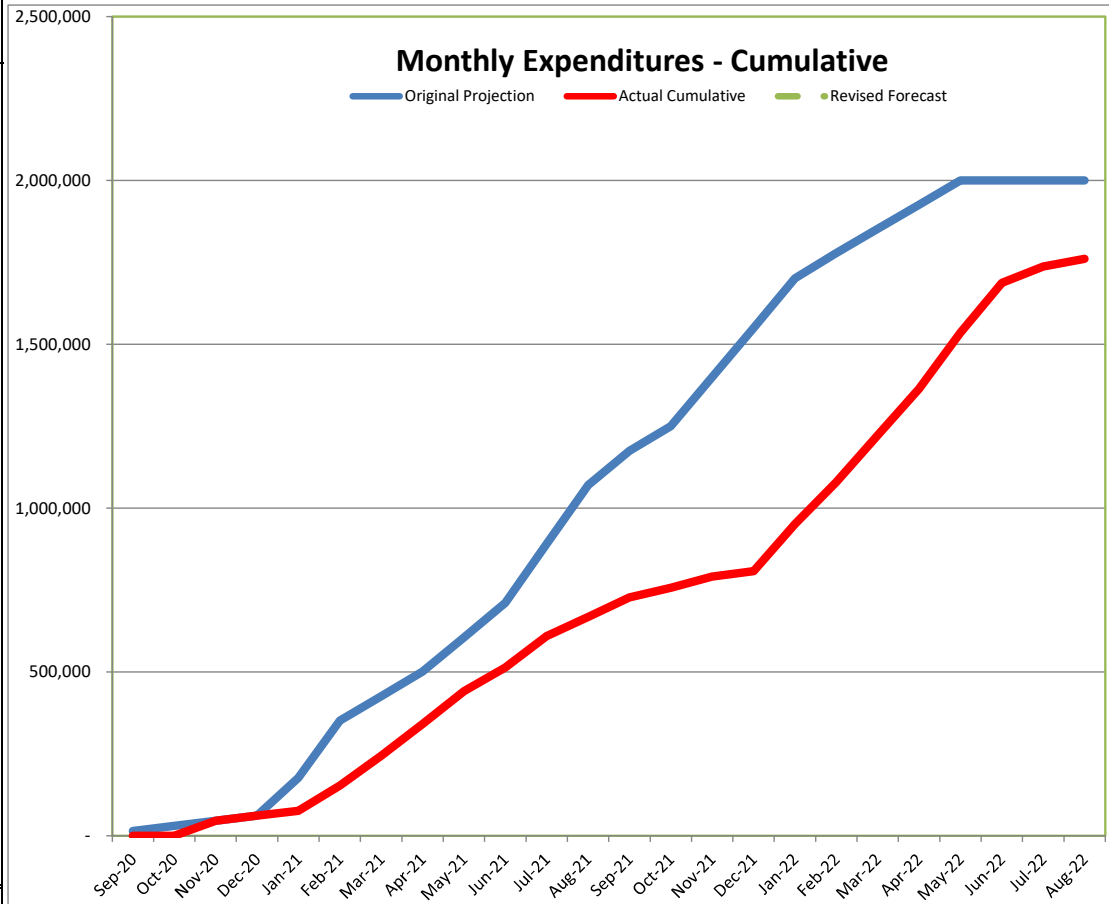
Monthly Cash Flow

Date	Original Projection	Actual	Revised Projection
Sep-20	\$ 15,395	\$ -	
Oct-20	\$ 15,395	\$ -	
Nov-20	\$ 15,395	\$ 46,185	
Dec-20	\$ 15,395	\$ 15,395	
Jan-21	\$ 115,395	\$ 15,395	
Feb-21	\$ 174,770	\$ 76,627	
Mar-21	\$ 74,770	\$ 91,349	
Apr-21	\$ 74,770	\$ 96,521	
May-21	\$ 104,770	\$ 100,208	
Jun-21	\$ 104,770	\$ 72,736	
Jul-21	\$ 179,770	\$ 95,641	
Aug-21	\$ 179,770	\$ 58,536	
Sep-21	\$ 104,770	\$ 59,452	
Oct-21	\$ 74,770	\$ 29,059	
Nov-21	\$ 149,770	\$ 34,155	
Dec-21	\$ 149,770	\$ 16,479	
Jan-22	\$ 151,875	\$ 143,486	
Feb-22	\$ 76,875	\$ 128,004	
Mar-22	\$ 73,935	\$ 143,420	
Apr-22	\$ 73,935	\$ 141,440	
May-22	\$ 73,935	\$ 171,346	
Jun-22	\$ -	\$ 152,006	
Jul-22	\$ -	\$ 49,789	
Aug-22	\$ -	\$ 24,150	
Sep-22			\$ 124,153
Oct-22			\$ 114,470
Total:	\$ 2,000,000	\$ 1,761,377	\$ 238,623



Cumulative Cash Flow

Date	Original Projection	Actual Cumulative	Revised Forecast
Sep-20	15,395	\$ -	
Oct-20	30,790	\$ -	
Nov-20	46,185	\$ 46,185	
Dec-20	61,580	\$ 61,580	
Jan-21	176,975	\$ 76,975	
Feb-21	351,745	\$ 153,602	
Mar-21	426,515	\$ 244,951	
Apr-21	501,285	\$ 341,472	
May-21	606,055	\$ 441,680	
Jun-21	710,825	\$ 514,416	
Jul-21	890,595	\$ 610,056	
Aug-21	1,070,365	\$ 668,593	
Sep-21	1,175,135	\$ 728,044	
Oct-21	1,249,905	\$ 757,103	
Nov-21	1,399,675	\$ 791,258	
Dec-21	1,549,445	\$ 807,737	
Jan-22	1,701,320	\$ 951,223	
Feb-22	1,778,195	\$ 1,079,227	
Mar-22	1,852,130	\$ 1,222,647	
Apr-22	1,926,065	\$ 1,364,086	
May-22	2,000,000	\$ 1,535,432	
Jun-22	2,000,000	\$ 1,687,438	
Jul-22	2,000,000	\$ 1,737,227	
Aug-22	2,000,000	\$ 1,761,377	\$ 1,761,377
Sep-22		\$	\$ 1,885,530
Oct-22		\$	\$ 2,000,000
Total:	\$ 2,000,000	\$ 1,761,377	\$ 2,000,000



Log of Amendments - OPM

Amendment #		Approved Amount	Vendor	Proposal Date	Code	Description	Amount Paid	Balance	% of Contract Amount Complete
Base		\$ 325,000.00	Leftfield Base Contract		OPMFSSD	Schematic Design	\$ 325,000.00	\$ -	100%
	Total Base:	\$ 325,000.00							
01		\$ 19,800.00	PM&C	8/18/2021	OPMFSSD	Cost Estimating Services for PSR & SD	\$ 19,800.00	\$ -	100%
	Total 01:	\$ 19,800.00							
02		\$ 1,084.04	Boston Business Printers		OPMFSSD	Printing Services for the PSR Submission	\$ 1,084.04	\$ -	100%
	Total 02:	\$ 1,084.04							
	TOTAL:	\$ 345,884.04					\$ 345,884.04	\$ -	100%

Log of Amendments - A/E

Amendment #	Approved Amount	Vendor	Proposal Date	Code	Description	Amount Paid	Balance	% of Contract Amount Complete
Base	\$ 408,215.00	Miller Dyer Spears Base Contract	01/26/21	AFSSD	Feasibility Study	\$ 408,215.00	\$ -	100%
	\$ 658,976.00	Miller Dyer Spears Base Contract	01/26/21	AFSSD	Schematic Design	\$ 658,976.00	\$ -	100%
	\$ 227,275.00	Miller Dyer Spears Base Contract	01/26/21	AFSSD	Reimbursable Services	\$ 143,586.60	\$ 83,688.40	63%
Total Base:	\$ 1,294,466.00							
01	\$ 1,650.00	Feldman	5/21/2021	AFSSD	Garage Slab Deflection Survey	\$ 1,650.00	\$ -	100%
Total 01:	\$ 1,650.00							
02	\$ 26,400.00	Feldman	05/13/21	AFSSD	AS-Build Garage Conditions Survey	\$ 26,400.00	\$ -	100%
Total 02:	\$ 26,400.00							
03	\$ 44,000.00	CDM Smith	1/3/2022	AFSSD	Geothermal Feasibility Study		\$ 44,000.00	0%
	\$ 90,750.00	Vanasse & Associates	1/3/2022	AFSSD	School Street Modification Study	\$ 90,335.80	\$ 414.20	100%
Total 03:	\$ 134,750.00							
04	\$ 1,647.12	GGD	06/21/22	AFSSD	Hydrant Flow Test	\$ 1,647.12	\$ -	100%
Total 04:	\$ 1,647.12							
TOTAL:	\$ 1,458,913.12					\$ 1,330,810.52	\$ 128,102.60	91%

Log of Amendments - CM

Amendment #	Approved Amount	Vendor	Proposal Date	Code	Description	Amount Paid	Balance	% of Contract Amount Complete
Base	\$ 57,400.00	Consigli	05/17/22	ENVIRO	Schematic Design - Preconstruction Services	\$ 57,400.00	\$ -	100%
Total Base:	\$ 57,400.00							
01	\$ 4,288.00	Consigli	8/9/2022	ENVIRO	Destructive HAZMAT Exploratory Services	\$ 4,288.00	\$ -	100%
Total 01:	\$ 4,288.00							
TOTAL:	\$ 61,688.00					\$ 61,688.00	\$ -	100%

**JOHN R. PIERCE SCHOOL
PRELIMINARY PROJECT SCHEDULE
Preferred Schematic Report/Schematic Design Phase
August 31, 2022**

ID	Task Name	Start	Finish	2019				2020				2021				2022				2023				2024				2025				2026				2027				2028				2029				2030				2031
				Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1									
1	Eligibility Period	Mon 6/3/19	Wed 8/12/20	Eligibility Period																																																
2	MSBA Invitation to Eligibility Period	Mon 6/3/19	Mon 6/3/19	MSBA Invitation to Eligibility Period																																																
3	Initial Compliance Certification	Thu 12/12/19	Thu 12/12/19	Initial Compliance Certification																																																
4	Study Enrollment Certification	Fri 12/13/19	Wed 3/25/20	Study Enrollment Certification																																																
5	MSBA Invitation to Conduct Feasibility Study	Wed 4/15/20	Wed 4/15/20	MSBA Invitation to Conduct Feasibility Study																																																
6	City Appropriation of Funds for Feasibility Study	Mon 5/11/20	Mon 5/11/20	City Appropriation of Funds for Feasibility Study																																																
7	Execution of Feasibility Study Agreement	Tue 5/12/20	Wed 8/12/20	Execution of Feasibility Study Agreement																																																
8	OPM Selection	Thu 4/16/20	Tue 11/10/20	OPM Selection																																																
9	OPM RFS Process	Thu 4/16/20	Thu 5/28/20	OPM RFS Process																																																
10	OPM RFS Advertisement (Submit - Appears)	Fri 5/29/20	Thu 6/4/20	OPM RFS Advertisement (Submit - Appears)																																																
11	OPM Proposals Due	Thu 6/18/20	Thu 6/18/20	OPM Proposals Due																																																
12	OPM Proposals Review, Interviews, Ranking, Submittal to MSBA & Negotiations with OPM	Thu 6/18/20	Wed 7/8/20	OPM Proposals Review, Interviews, Ranking, Submittal to MSBA & Negotiations with OPM																																																
13	OPM Fee Proposal & Contract Submitted	Thu 7/9/20	Fri 7/17/20	OPM Fee Proposal & Contract Submitted																																																
14	MSBA OPM Panel Presentation	Mon 9/14/20	Mon 9/14/20	MSBA OPM Panel Presentation																																																
15	MSBA OPM Approval Letter	Tue 9/15/20	Tue 9/15/20	MSBA OPM Approval Letter																																																
16	Execute OPM Contract	Tue 11/10/20	Tue 11/10/20	Execute OPM Contract																																																
17	Designer Selection	Wed 9/16/20	Wed 3/10/21	Designer Selection																																																
18	Prepare & Submit Draft Designer RFS to MSBA	Wed 9/16/20	Thu 9/24/20	Prepare & Submit Draft Designer RFS to MSBA																																																
19	MSBA Designer RFS Review Period	Fri 9/25/20	Wed 9/30/20	MSBA Designer RFS Review Period																																																
20	Final Designer RFS to MSBA	Thu 10/1/20	Thu 10/1/20	Final Designer RFS to MSBA																																																
21	Designer RFS Advertisement (Submit - Appears)	Thu 10/1/20	Wed 10/7/20	Designer RFS Advertisement (Submit - Appears)																																																
22	Select Local Representatives for DSP	Tue 10/6/20	Tue 10/6/20	Select Local Representatives for DSP																																																
23	Designer Proposals Due	Wed 11/4/20	Wed 11/4/20	Designer Proposals Due																																																
24	Review Designer Proposals and Check References	Thu 11/5/20	Wed 11/11/20	Review Designer Proposals and Check References																																																
25	Submit DSP Materials to DSP	Thu 11/12/20	Thu 11/12/20	Submit DSP Materials to DSP																																																
26	Designer Selection Panel (DSP) Meeting	Tue 12/1/20	Tue 12/1/20	Designer Selection Panel (DSP) Meeting																																																
27	DSP Interview	Tue 12/15/20	Tue 12/15/20	DSP Interview																																																
28	Negotiate and Approve Designer Contract/NTP	Wed 12/16/20	Tue 1/26/21	Negotiate and Approve Designer Contract/NTP																																																
29	MSBA Project Kick-Off Meeting	Thu 2/4/21	Thu 2/4/21	MSBA Project Kick-Off Meeting																																																
30	Send Contract and BRR to MSBA	Wed 3/10/21	Wed 3/10/21	Send Contract and BRR to MSBA																																																
31	Preliminary Design Program (PDP)	Mon 12/14/20	Tue 7/20/21	Preliminary Design Program (PDP)																																																
32	Designer Work Plan/Existing Conditions Drawings/Files Research/Review	Mon 12/14/20	Mon 2/1/21	Designer Work Plan/Existing Conditions Drawings/Files Research/Review																																																
33	Develop Preliminary Design Program	Tue 2/2/21	Mon 6/14/21	Develop Preliminary Design Program																																																
34	SBC Vote to Submit PDP	Mon 6/14/21	Mon 6/14/21	SBC Vote to Submit PDP																																																
35	Submit PDP Submission to MSBA (Min. 10 Weeks Prior to PSR)	Tue 6/15/21	Tue 6/15/21	Submit PDP Submission to MSBA (Min. 10 Weeks Prior to PSR)																																																
36	MSBA PDP Review Period	Wed 6/16/21	Tue 7/6/21	MSBA PDP Review Period																																																
37	Respond to MSBA PDP Review Comments	Wed 7/7/21	Tue 7/20/21	Respond to MSBA PDP Review Comments																																																
38	Preferred Schematic Report (PSR)	Wed 6/16/21	Wed 3/2/22	Preferred Schematic Report (PSR)																																																
39	Develop Preferred Schematic Schematic Report	Wed 6/16/21	Wed 11/17/21	Develop Preferred Schematic Schematic Report																																																
40	Prepare and Submit Project Notification to Mass Historical Commission and Receive MHC Response	Wed 12/8/21	Tue 1/4/22	Prepare and Submit Project Notification to Mass Historical Commission and Receive MHC Response																																																
41	SBC Vote to Submit PSR	Mon 12/13/21	Mon 12/13/21	SBC Vote to Submit PSR																																																
42	Submit PSR Submission to MSBA	Tue 12/28/21	Tue 12/28/21	Submit PSR Submission to MSBA																																																
43	MSBA PSR Review Period	Tue 12/28/21	Mon 1/17/22	MSBA PSR Review Period																																																
44	Respond to MSBA PSR Review Comments	Tue 1/18/22	Mon 1/31/22	Respond to MSBA PSR Review Comments																																																
45	Facilities Assessment Subcommittee (FAS) Presentation	Wed 2/2/22	Wed 2/2/22	Facilities Assessment Subcommittee (FAS) Presentation																																																
46	Address FAS Comments	Thu 2/3/22	Thu 2/10/22	Address FAS Comments																																																
47	MSBA Board Vote on PSR & Approval to Move to Schematic Design	Wed 3/2/22	Wed 3/2/22	MSBA Board Vote on PSR & Approval to Move to Schematic Design																																																
48	Schematic Design (SD)	Thu 3/3/22	Wed 12/21/22	Schematic Design (SD)																																																
49	Develop Schematic Design Submission(* Start in Jan.)	Thu 3/3/22	Fri 7/8/22	Develop Schematic Design Submission(* Start in Jan.)																																																
50	SD Cost Estimates, Reconciliation and VE	Mon 7/11/22	Mon 8/8/22	SD Cost Estimates, Reconciliation and VE																																																

**JOHN R. PIERCE SCHOOL
PRELIMINARY PROJECT SCHEDULE
Preferred Schematic Report/Schematic Design Phase
August 31, 2022**

ID	Task Name	Start	Finish	2019				2020				2021				2022				2023				2024				2025				2026				2027				2028				2029				2030				2031
				Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1					
97	CM at Risk Procurement Process (Or GC Below)	Mon 1/24/22	Wed 6/12/24	CM at Risk Procurement Process (Or GC Below)																																																
98	SBC Approves Use of CM at Risk Delivery & Selection Committee	Mon 1/24/22	Mon 1/24/22	◆ SBC Approves Use of CM at Risk Delivery & Selection Committee																																																
99	CM At Risk Application & submit to OIG (If Applicable)	Tue 1/25/22	Mon 1/31/22	■ CM At Risk Application & submit to OIG (If Applicable)																																																
100	Office of Inspector General Review & Approval	Fri 3/4/22	Tue 4/19/22	■ Office of Inspector General Review & Approval																																																
101	CM at Risk RFQ Process	Thu 2/24/22	Thu 3/17/22	■ CM at Risk RFQ Process																																																
102	CM at Risk SOQs Due	Thu 3/17/22	Thu 3/17/22	◆ CM at Risk SOQs Due																																																
103	CM at Risk RFP Process (If Applicable)	Fri 3/18/22	Fri 4/1/22	■ CM at Risk RFP Process (If Applicable)																																																
104	CM at Risk Proposals Due	Fri 4/1/22	Fri 4/1/22	◆ CM at Risk Proposals Due																																																
105	CM Interviews (Notify CMs that all will be interviewed on this date in RFP)	Fri 4/8/22	Fri 4/8/22	◆ CM Interviews (Notify CMs that all will be interviewed on this date in RFP)																																																
106	CM Award/Notice to Proceed (*Contract Follows)	Tue 4/19/22	Tue 4/19/22	◆ CM Award/Notice to Proceed (*Contract Follows)																																																
107	Preconstruction	Tue 5/17/22	Wed 6/12/24	Preconstruction																																																
108	Trade Contractor Prequalifications	Mon 4/1/24	Fri 6/14/24	Trade Contractor Prequalifications																																																
109	Advertise Trade Contractors RFQ	Mon 4/1/24	Fri 4/5/24	■ Advertise Trade Contractors RFQ																																																
110	Trade Contractor RFQ Advertisement & Response Time	Mon 4/8/24	Fri 5/3/24	■ Trade Contractor RFQ Advertisement & Response Time																																																
111	Trade Contractors SOQ Due	Fri 5/3/24	Fri 5/3/24	◆ Trade Contractors SOQ Due																																																
112	Review Trade Contractor SOQ	Mon 5/6/24	Fri 6/14/24	■ Review Trade Contractor SOQ																																																
113	Prequalification Committee Review Meeting	Fri 6/14/24	Fri 6/14/24	◆ Prequalification Committee Review Meeting																																																
114	Notify Trade Contractors for Bidding	Fri 6/14/24	Fri 6/14/24	◆ Notify Trade Contractors for Bidding																																																
115	Permitting and Regulatory Filing Requirement	Thu 1/4/24	Wed 8/7/24	Permitting and Regulatory Filing Requirement																																																
116	Final Planning Board/ Zoning Board of Appeals	Thu 1/4/24	Wed 4/24/24	■ Final Planning Board/ Zoning Board of Appeals																																																
117	Notice of Intent to Conservation Commission (Review based on Preliminary Site Design w/ Final Site Design due at 60% CD)	Thu 1/4/24	Wed 4/24/24	■ Notice of Intent to Conservation Commission (Review based on Preliminary Site Design w/ Final Site Design due at 60% CD)																																																
118	Final Transportation Board Review	Thu 1/4/24	Wed 1/31/24	■ Final Transportation Board Review																																																
119	NPDS Construction General Permit	Thu 4/25/24	Wed 5/22/24	■ NPDS Construction General Permit																																																
120	Permits from City Engineering Department	Mon 5/6/24	Fri 5/17/24	■ Permits from City Engineering Department																																																
121	Special Permit to Planning Department (parking)	Tue 5/7/24	Mon 6/3/24	■ Special Permit to Planning Department (parking)																																																
122	EPA-NPDES/SWPPP	Thu 6/13/24	Wed 7/10/24	■ EPA-NPDES/SWPPP																																																
123	Building Permit	Thu 7/11/24	Wed 8/7/24	■ Building Permit																																																
124	Bid Phase (Main Construction)	Mon 7/24/23	Tue 9/10/24	Bid Phase (Main Construction)																																																
125	Early Bid Package Bid Period	Mon 7/24/23	Fri 9/29/23	■ Early Bid Package Bid Period																																																
126	Main Bid Period	Wed 7/10/24	Tue 8/20/24	■ Main Bid Period																																																
127	Final GMP Contract	Wed 8/21/24	Tue 9/10/24	◆ Final GMP Contract																																																
128	Construction	Thu 10/12/23	Fri 2/19/27	Construction																																																
129	Start Early Bid Package Construction	Thu 10/12/23	Tue 8/20/24	■ Start Early Bid Package Construction																																																
130	Start Main Construction	Wed 8/21/24	Wed 12/30/26	■ Start Main Construction																																																
131	Substantial Completion	Thu 12/31/26	Thu 12/31/26	◆ Substantial Completion																																																
132	FFE Installation & Move	Mon 1/4/27	Fri 2/12/27	■ FFE Installation & Move																																																
133	Punchlist	Mon 1/4/27	Fri 2/12/27	■ Punchlist																																																
134	Final Completion of New School	Fri 2/12/27	Fri 2/12/27	◆ Final Completion of New School																																																
135	Teacher Move-In	Mon 2/15/27	Fri 2/19/27	◆ Teacher Move-In																																																
136	School Opening	Mon 2/22/27	Mon 2/22/27	School Opening																																																
137	Project Closeout Phase	Mon 2/22/27	Fri 7/16/27	Project Closeout Phase																																																
138	Prepare and Submit Closeout Documents	Mon 2/22/27	Wed 4/21/27	■ Prepare and Submit Closeout Documents																																																
139	Final Application for Payment	Wed 4/21/27	Wed 4/21/27	◆ Final Application for Payment																																																
140	Submit 100% DCAMM Contractor Evaluations	Mon 5/3/27	Fri 5/14/27	■ Submit 100% DCAMM Contractor Evaluations																																																
141	Final Reimbursement Request	Mon 5/17/27	Mon 5/17/27	◆ Final Reimbursement Request																																																
142	MSBA Closeout Documents Submitted	Mon 5/17/27	Fri 7/16/27	■ MSBA Closeout Documents Submitted																																																

Project Number: 2101

Project Name: Brookline Pierce School

Company Name: MDS-Sasaki (including Consultants)

Company Name	Workforce Participation				
	Minority Hours	Minority %	Women Hours	Women %	Total Hours
MDS	0	0.00%	3765.25	64.21%	5863.75
Sasaki	3217.5	28.28%	9223	81.06%	11378.5
A.M. Fogarty	0	0.00%	0	0.00%	154.5
Hastings	0	0.00%	0	0.00%	18
GGD	0	0.00%	18	4.62%	389.25
LGCI	57.3	55.10%	0	0.00%	104
Feldman Land Surveyors	16	4.01%	8	2.01%	399
PEER Consultants	0	0.00%	0.5	0.27%	186.25
Souza True & Partners Inc.	0	0.00%	59	65.74%	89.75
New Vista Design	15	12.50%	15	12.50%	120
Pamela Perini Consulting		0.00%	35	100.00%	35
Vanasse & Associates, Inc.	130	74.29%	140	80.00%	175
Total	3435.8	174.17%	13263.75	410.40%	18913

Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)	Estimated Budget	Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible	Estimated Basis of Maximum Total Facilities Grant ¹	Estimated Maximum Total Facilities Grant ¹
Feasibility Study Agreement				
OPM Feasibility Study		\$0	\$0	
A&E Feasibility Study		\$0	\$0	
Environmental & Site		\$0	\$0	
Other		\$0	\$0	
Feasibility Study Agreement Subtotal		\$0	\$0	\$0
Administration				
Legal Fees	\$0	\$0	\$0	\$0
Owner's Project Manager				
Design Development	\$700,000	\$0	\$700,000	
Construction Contract Documents	\$1,045,000	\$148,390	\$896,610	
Bidding	\$175,000	\$0	\$175,000	
Construction Contract Administration	\$5,000,000	\$2,617,840	\$2,382,160	
Closeout	\$180,000	\$0	\$180,000	
Extra Services	\$0	\$0	\$0	
Reimbursable & Other Services	\$35,000	\$0	\$35,000	
Cost Estimates	\$60,000	\$0	\$60,000	
Advertising	\$35,000	\$0	\$35,000	
Permitting	\$0	\$0	\$0	
Owner's Insurance	\$175,000	\$0	\$175,000	
Other Administrative Costs	\$150,000	\$0	\$150,000	
Administration Subtotal	\$7,555,000	\$2,766,230	\$4,788,770	\$1,766,098
Architecture and Engineering				
Basic Services				
Design Development	\$3,705,919	\$0	\$3,705,919	
Construction Contract Documents	\$6,229,098	\$329,590	\$5,899,508	
Bidding	\$394,247	\$0	\$394,247	
Construction Contract Administration	\$5,046,358	\$3,058,079	\$1,988,279	
Closeout	\$394,247	\$0	\$394,247	
Other Basic Services	\$0	\$0	\$0	
Basic Services Subtotal	\$15,769,869	\$3,387,669	\$12,382,200	
Reimbursable Services				
Construction Testing	\$0	\$0	\$0	
Printing (over minimum)	\$75,000	\$0	\$75,000	
Other Reimbursable Costs	\$850,000	\$0	\$850,000	
Hazardous Materials	\$750,000	\$0	\$750,000	
Geotechnical & Geo-Environmental	\$750,000	\$0	\$750,000	
Site Survey	\$75,000	\$0	\$75,000	
Wetlands	\$0	\$0	\$0	
Traffic Studies	\$20,000	\$0	\$20,000	
Architectural/Engineering Subtotal	\$18,289,869	\$3,387,669	\$14,902,200	\$5,495,931
CM at Risk Preconstruction Services				
Pre-Construction Services	\$300,000	\$0	\$300,000	\$110,640
Site Acquisition				
Land / Building Purchase	\$0	\$0	\$0	
Appraisal Fees	\$0	\$0	\$0	
Recording fees	\$0	\$0	\$0	
Site Acquisition Subtotal	\$0	\$0	\$0	\$0
CONSTRUCTION COSTS				
SUBSTRUCTURE				
Foundations	\$8,781,496			
Lowest Floor Construction				
SHELL				
Super Structure	\$15,040,881			
Exterior Closure	\$782,847			
Exterior Walls	\$8,886,205			
Exterior Windows	\$3,170,964			
Exterior Doors	\$313,522			
Roofing	\$3,348,850			
INTERIORS				
Interior Construction	\$8,937,322			
Staircases	\$1,096,416			
Interior Finishes	\$4,342,260			
SERVICES				
Conveying Systems	\$669,000			
Plumbing	\$3,496,580			
HVAC	\$13,911,366			
Fire Protection	\$1,541,561			
Electrical	\$11,664,222			
EQUIPMENT & FURNISHINGS				
Equipment	\$1,218,896			
Furnishings	\$2,083,161			
SPECIAL CONSTRUCTION & DEMOLITION				
Special Construction				
Existing Building Demolition	\$3,267,836	\$0		
In-Building Hazardous Material Abatement	\$5,050,000	\$0		
Asbestos Containing Floor Material Abatement		\$0		

Soft Cost Reimbursement				
Category	Estimated Budget	Excluded	Eligible Soft Costs	
Administration -	\$7,555,000	\$2,766,230	\$4,788,770	
A/E Services -	\$18,289,869	\$3,387,669	\$14,902,200	
Site Acquisition - Ineligible, therefore not included in calculation				
Miscellaneous Project Costs -	\$3,000,000	\$2,500,000	\$500,000	
FFE -	\$3,367,069	\$1,627,069	\$1,740,000	
Owners Contingency - Not included in this calculation				
Total Eligible Soft Costs =			\$21,930,970	

Construction Costs associated with Soft Cost Cap Calculator				
Category	Estimated Budget	Excluded	Eligible Soft Costs	
CM Preconstruction services -	\$300,000			
Construction Cost -	\$157,698,691			
Construction Contingency - Not included in this calculation				
Total Construction Cost -	\$157,998,691			
Soft Cost Allowance -	20%			
Reimbursable Soft Cost -	\$31,599,738			
Eligible minus Reimbursable =	-\$9,668,768	If >0 enter into Cell C117		
-If Eligible minus Reimbursable is negative; OK.				
-If Eligible minus Reimbursable is positive enter value into "Soft Costs that exceed 20% of Construction Cost"				

Scope Excluded OPM & Designer Costs associated with Scope Excluded Building Cost:				
Category	Estimated Budget	Excluded (%)	Scope Excluded costs	
Scope Excluded Aud/Gym (gsf):	5,178	(2.0900%)		
Total (gsf):	247,644			
OPM Basic Services	\$7,100,000	2.0900%	\$148,390	
Designer Basic Services	\$15,769,869	2.0900%	\$329,590	
Scope Excluded OPM & Designer Costs associated with Scope Excluded Site:				
Scope Excluded Direct Construction cost (\$):	\$0	(0.0000%)		
Total Direct Construction Costs (\$):	\$109,320,969			
OPM Basic Services	\$7,100,000	0.0000%	\$0	
Designer Basic Services	\$15,769,869	0.0000%	\$0	
Total Scope Excluded OPM Fees (\$):			\$148,390	Enter in Cell C13
Total Scope Excluded Designer Fees (\$):			\$329,590	Enter in Cell C28

Ineligible Fees associated with OPM (3.5%) & Designer (10%) fees Caps					
Category	Upper Limit	Construction Budget	Eligible Costs	OPM Value @ 3.50%	Value > 3.5%
	\$123,822,000	\$157,698,691	\$123,822,000	\$4,333,770	\$0
Basis of OPM & Designer Fee Caps					
Basic Services	\$7,100,000	\$2,766,230	\$4,333,770	\$4,333,770	\$0
Extra Services	\$95,000	\$0	\$95,000		If >0 enter into Cell C15
Designer Serv. Est. Budget					
Basic Services	\$15,769,869	\$3,387,669	\$12,382,200	\$12,382,200	\$0
Extra Services	\$2,520,000	\$0	\$2,520,000		If >0 enter into Cell C30

Ineligible Building Area				
	Ineligible nsf	Ineligible Aud/PE gsf	Other Ineligible gsf	Est'd District Cost
Core Academic	0		0	\$0
SPED	0		0	\$0
Art & Music	1,911		3172	\$2,019,930
Voc & Tech	1,079		1791	\$1,140,509
Chapter 74 CTE	0		0	\$0
Health & PE	3,119	5178		\$3,297,350
Media Center	500		830	\$528,544
Aud/Drama	0	0	0	\$0
Dining & Food	0		0	\$0
Medical	47		78	\$49,670
Admin & Guide	3,869		6423	\$4,090,166
Custodial & Maint.	219		364	\$231,795
Other	1,096		1819	\$1,158,339
Total		5178	14477	
Grossing Factor	1.66			

Mark Up Ratio			
Construction Budget	\$157,698,691		
Construction Trades Subtotal	\$109,320,969	1.44252921	= Mark Up Ratio

Demolition and Abatement Costs	
Total Demolition and Abatement Costs	\$8,317,836
Ineligible Demolition and Abatement Costs	\$0

Other Hazardous Material Abatement		\$0		
BUILDING SITEWORK				
Site Preparation	\$4,638,988	\$0		
Site Improvements	\$5,263,284	\$0		
Site Civil / Mechanical Utilities	\$820,288	\$0		
Site Electrical Utilities	\$995,044	\$0		
Other Site Construction		\$0		
Site Cost over Allowance		\$4,574,740		
Construction Trades Subtotal	\$109,320,969	\$4,574,740		
Contingencies (Design and Pricing)	\$10,853,812	\$454,198		
Sub-Contractor Bonds	\$2,577,147	\$107,846		
D/B/B Insurance		\$0		
General Conditions & General Requirements	\$14,048,282	\$587,877		
D/B/B Overhead & Profit		\$0		
GMP Insurance	\$2,612,990	\$109,345		
GMP Fee	\$3,138,317	\$131,329		
GMP Contingency	\$3,750,671	\$156,954		
Escalation to Mid-Point of Construction	\$11,396,503	\$476,908		
Construction Cost over Funding Cap		\$57,024,734		
Construction Budget	\$157,698,691	\$63,623,930	\$94,074,761	\$34,694,772
Alternates				
Ineligible Work Included in the Base Project	\$0	\$0	\$0	
Alternates Included in the Total Project Budget	\$0	\$0	\$0	
Alternates Excluded from the Total Project Budget	\$0	\$0	\$0	
Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
Miscellaneous Project Costs				
Utility Company Fees	\$200,000	\$0	\$200,000	
Testing Services	\$300,000	\$0	\$300,000	
Swing Space / Modulers	\$1,500,000	\$1,500,000	\$0	
Other Project Costs (TOB & Moving)	\$1,000,000	\$1,000,000	\$0	
Misc. Project Costs Subtotal	\$3,000,000	\$2,500,000	\$500,000	\$184,400
Furnishings and Equipment				
Furniture, Fixtures, and Equipment	\$1,850,000	\$980,000	\$870,000	
Technology	\$1,517,069	\$647,069	\$870,000	
FF&E Subtotal	\$3,367,069	\$1,627,069	\$1,740,000	\$641,712
Soft Costs that exceed 20% of Construction Cost			\$0	
Project Budget	\$190,210,629	\$73,904,898	\$116,305,731	\$42,893,554

Eligible Demolition and Abatement Costs	\$8,317,836
Marked Up Eligible Costs	\$11,998,721
Site Costs Beyond (8%) of Building Costs	
Direct Building Cost	Total Direct Site Costs \$11,717,584
\$89,285,549	Scope Excluded Costs \$0
Potentially Eligible Site Costs	Potentially Eligible Site Cost -\$7,142,844
\$7,142,844	Ineligible Site Costs \$4,574,740
	Site Costs beyond Funding Limit \$0 If > 0 enter value into Cell C87

Construction Costs and Funding Cap		Ineligible Cost Breakdown	
Total Building Area	247,644	Scope Excluded Site Work:	\$0.00
Ineligible Excess Auditorium & PE Space	-5,178	Site Cost beyond Funding Limit:	\$6,599,196
Other Ineligible Building Areas	-14,477	Ineligible Demo & Abatement:	\$0
Eligible Building GSF	227,989	Scope Excluded Aud/PE Area:	\$3,297,350
Reimbursable Construction Cost Limit	\$360	Other Ineligible Building Areas:	\$9,218,954
Eligible Building Costs	\$82,076,040	Construction Cost over Funding Cap:	\$44,508,430
Eligible Demolition & Abatement Costs	+ \$11,998,721		
Basis of Construction Costs	\$94,074,761	Construction Cost Breakdown	
Construction Budget	\$157,698,691	Total Construction Cost (\$/sf)	\$636.80
Basis of Construction Costs	-\$94,074,761	Reimbursable Construction Cost (\$/sf)	\$412.63
Ineligible Construction Costs	\$63,623,930	Marked-Up Building Costs:	\$520.09
Construction Cost over Funding Cap	\$0	Marked-Up Site, Building Takedown & Haz Mat:	\$116.71
	If > 0 enter value into Cell C99.	Direct Building Cost (\$/sf)	396.3357335

FFE Reimbursement				
Enrollment:	725			
Funding Limit	Reimbursable Amt.	Est'd Budget	Ineligible	
\$1,200/student	\$870,000	\$1,850,000	\$980,000	If >0 enter in Cell C113
\$1,200/student	\$870,000	\$1,517,069	\$647,069	If >0 enter in Cell C114

Incentive Points				
1.50	(0-2) Maintenance			
0.00	(0-6) Newly Formed Regional School District			
1.12	(0-5) Major Reconstruction or Reno/Reuse type in rounded to 2 decimal places			
1.12		55,422 gsf	Renovated or Existing to Remain	If G116 > 0 enter value into Cell F115
		247,644 gsf	Total at Conclusion of Project	
0.00	(0-1) Overlay Zoning 40R and 40S			Owner's Contingency Cap: 1.00%
0.00	(0-0.5) Overlay Zoning 100 units or 50% of units 1,2, or 3 family structures			Construction Contingency Cap: 2.00%
2.00	(0-2) Energy Efficiency - "Green Schools"			
4.62	Total Incentive Points			

Board Authorization	
Design Enrollment	725
Total Building Gross Floor Area (GSF)	247,644
Total Project Budget (excluding Contingencies)	\$190,210,629
Scope Items Excluded or Otherwise Ineligible	-\$73,904,898
Third Party Funding (Ineligible)	-\$0
Estimated Basis of Maximum Total Facilities Grant ¹	\$116,305,731
Reimbursement Rate ¹	36.88%
Est. Max. Total Facilities Grant (before recovery) ¹	\$42,893,554
Cost Recovery ²	-\$15,921
Estimated Maximum Total Facilities Grant ¹	\$42,877,633

32.26 Reimbursement Rate Before Incentive Points
4.62 Total Incentive Points
36.88% MSBA Reimbursement Rate

NOTES
This template was prepared by the MSBA as a tool to assist Districts and consultants in understanding MSBA policies and practices regarding potential impact on the MSBA's calculation of a potential Basis of Total Facilities Grant and potential Total Maximum Facilities Grant. This template does not contain a final, exhaustive list of all evaluations which the MSBA may use in determining whether items are eligible for reimbursement by the MSBA. The MSBA will perform an independent analysis based on a review of information and estimates provided by the District for the proposed school project that may or may not agree with the estimates generated by the District using this template.

1 - The Estimated Basis of Total Facilities Grant and Estimated Maximum Facilities Grant amounts do not include any potentially eligible contingency funds and are subject to review and audit by the MSBA.

2. Costs associated with the commissioning of ineligible square footage is estimated to result in the recovery of a portion of the overall commissioning cost. The OPM has estimated this recovery of funds to be \$ _____. The proposed demolition of the _____ School is expected to result in the MSBA recovering a portion of state funds previously paid to the District for the _____ project at the existing facilities completed in _____. The MSBA will perform an independent analysis based on a review of its records and information and estimates provided by the District for the proposed school project that may or may not agree with the estimated cost recovery generated by the District and its consultants using this template.

3 - Pursuant to Section 3.21 of the Project Funding Agreement and the applicable policies and guidelines of the Authority, any project costs associated with the reallocation or transfer of funds from either the Owner's contingency or the Construction contingency to other budget line items shall be subject to review by the Authority to determine whether any such costs are eligible for reimbursement by the Authority. All costs are subject to review and audit by the MSBA.

Cost Recovery for Prior Projects and Commissioning Cost of Ineligible Building Area			
Prior Project Costs:	\$0	Building GSF:	247,644
Cx Cost Recovery:	\$15,921	Cx Fee per GSF:	\$0.81
Total Cost Recovery:	\$15,921 If >0 enter in Cell B129	Ineligible GSF:	19,655
		Cx Cost Recovery:	\$15,921
Project ID Number:		Commissioning Fee Schedule	
Prior Project Total Grant:			
Propose School Opens			
Substantial Completion			
Beneficial use (yrs):	0.00		
Unused Years	20.00		
Unused Years as % of 20:	100.00%		
Cost Recovery:	\$0		

Construction Contingency ³	\$7,884,935
Ineligible Construction Contingency ³	\$4,730,961
"Potentially Eligible" Construction Contingency ³	\$3,153,974
Owner's Contingency ³	\$1,576,987
Ineligible Owner's Contingency ³	\$0
"Potentially Eligible" Owner's Contingency ³	\$1,576,987
Total Potentially Eligible Contingency ³	\$4,730,961
Reimbursement Rate	36.88%
Potential Additional Contingency Grant Funds ³	\$1,744,778
Maximum Total Facilities Grant	\$44,622,411
Total Project Budget	\$199,672,550

\$155,050,139 22.35%

By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, to the best of my knowledge and belief, that the information supplied by the District in the table above is true, accurate, and complete.

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