

Town of Shrewsbury Beal Early Childhood Center Project

Summary of Building Options, Costs, Debt Service, and Tax Impact

Based on Preliminary Conceptual Cost Estimate Scenarios

Building Option #	C.1		1.2A		1.2B		1.3A		1.3B	
Description of Building Option	Base Repair		Glavin Scheme-A (L-Wings)		Glavin Scheme-B (K-Wings)		Allen Farm Scheme-A (No Pkg Deck)		Allen Farm Scheme-B (w/ Pkg Deck)	
Project Delivery Method	Design-Bid-Build	CM-at-Risk	Design-Bid-Build	CM-at-Risk	Design-Bid-Build	CM-at-Risk	Design-Bid-Build	CM-at-Risk	Design-Bid-Build	CM-at-Risk
Construction Costs	\$11,076,744	\$11,746,337	\$70,744,036	\$74,969,050	\$70,389,373	\$74,593,205	\$70,276,799	\$74,473,908	\$73,727,771	\$78,130,980
Soft Costs	\$4,539,540	\$4,667,031	\$18,667,104	\$19,471,547	\$18,599,577	\$19,399,986	\$16,521,343	\$17,320,472	\$17,178,408	\$18,016,779
Total Project Budget	\$15,616,284	\$16,413,368	\$89,411,140	\$94,440,597	\$88,988,950	\$93,993,191	\$86,798,142	\$91,794,380	\$90,906,179	\$96,147,759
Town Share (\$)	\$8,161,668	\$8,585,468	\$57,473,947	\$62,177,483	\$57,079,115	\$61,759,070	\$54,939,524	\$59,611,995	\$58,781,351	\$63,683,264
MSBA Reimbursement (%)	48%	48%	36%	34%	36%	34%	37%	35%	35%	34%

Est. Debt Service Paymt	\$685,863.86	\$721,477.79	\$4,829,809.67	\$5,225,070.21	\$4,796,630.05	\$5,189,908.97	\$4,616,830.02	\$5,009,480.03	\$4,939,677.05	\$5,351,608.16
Tax Rate Impact	\$0.118	\$0.124	\$0.830	\$0.898	\$0.825	\$0.892	\$0.794	\$0.861	\$0.849	\$0.920
Avg. Annual SFH Impact	\$51.79	\$54.48	\$364.72	\$394.57	\$362.22	\$391.91	\$348.64	\$378.29	\$373.02	\$404.12

Debt Service/Tax Rate Impacts Details

Debt Exclusion

Term: 20 Years

Rate: 3.375%

Level Principal; Declining Debt Service; Lowest Total Interest Due

Best practices would be utilized to reduce impact

Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$137,686	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$137,686	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$50,000	\$0	\$50,000	
16	Reimbursable & Other Services (Allowance for testing and misc.)	\$75,000	\$0	\$75,000	
17	Cost Estimates (Allowance)	\$20,000	\$0	\$20,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$25,000	\$0	\$25,000	
22	Administration Subtotal	\$337,686	\$25,000	\$312,686	\$167,787
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$357,674	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$357,674	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$357,674	\$0	\$357,674	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$25,000	\$0	\$25,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement)	\$50,000	\$0	\$50,000	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$5,000	\$0	\$5,000	
38	Site Survey	\$20,000	\$0	\$20,000	
39	Wetlands		\$0	\$0	
40	Traffic Studies		\$0	\$0	
41	Architectural/Engineering Subtotal	\$472,674	\$0	\$472,674	\$253,637
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$0	\$0	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$0	\$0	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$50,000	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$207,000	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$706,740	\$0		
57	Exterior Windows	\$501,000	\$0		
58	Exterior Doors	\$0	\$0		
59	Roofing	\$272,800	\$0		
60	INTERIORS				
61	Interior Construction	\$398,960	\$0		
62	Staircases	\$120,400	\$0		
63	Interior Finishes	\$701,607	\$0		
64	SERVICES				
65	Conveying Systems	\$0	\$0		
66	Plumbing	\$417,500	\$0		
67	HVAC	\$1,068,800	\$0		
68	Fire Protection	\$167,000	\$0		
69	Electrical	\$1,401,130	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$0	\$0		
72	Furnishings	\$50,000	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$0	\$0		
76	In-Bldg. Hazardous Material Abatement	\$0	\$0		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$310,000	\$0		
79	BUILDING SITEWORK				

Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
80	Site Preparation	\$0	\$0		
81	Site Improvements	\$0	\$0		
82	Site Civil / Mechanical Utilities	\$0	\$0		
83	Site Electrical Utilities	\$0	\$0		
84	Other Site Construction	\$500,000	\$0		
85	Scope Excluded Site Cost		\$14,965		
86	Construction Trades Subtotal	\$6,872,937	\$14,965		
87	Contingencies (Design and Pricing)	\$944,752	\$2,057		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance	\$229,902	\$501		
90	D/B/B General Conditions + General Requirements	\$1,883,811	\$4,102		
91	D/B/B Overhead & Profit	\$351,750	\$766		
92	GMP (P&P) Insurance & Bond		\$0		
93	GMP Fee & Overhead		\$0		
94	GMP Contingency		\$0		
95	Escalation	\$793,592	\$1,728		
96	Overall Excluded Construction Cost		\$0		
97	Construction Budget	\$11,076,744	\$24,118	\$11,052,626	\$5,930,839
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$0	\$0	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$5,000	\$0	\$5,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares (for Base Repair)	\$1,000,000	\$1,000,000	\$0	
107	Other Project Costs (Mailing & Moving)	\$100,000	\$100,000	\$0	
108	Misc. Project Costs Subtotal	\$1,105,000	\$1,100,000	\$5,000	\$2,683
109	Furnishings and Equipment				
110	Furnishings 318 Enrollment @ \$1,200/per Student	\$381,600	\$0	\$381,600	
111	Equipment		\$0	\$0	
112	Computer Equipment 318 Enrollment @ \$1,200/per Student	\$381,600	\$0	\$381,600	
113	FF&E Subtotal	\$763,200	\$0	\$763,200	\$409,533
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$14,955,304	\$1,149,118	\$13,806,186	\$ 7,408,399.49

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	318	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	33,400	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$14,955,304	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.
121	Scope Items Excluded or Otherwise Ineligible	\$1,149,118	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$13,806,186	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$7,408,399	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$7,408,399	
128	Construction Contingency <sup>3</sup>	\$553,837	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.
129	Ineligible Construction Contingency <sup>3</sup>	\$443,070	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$110,767	
131	Owner's Contingency <sup>3</sup>	\$107,142	2. 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 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.
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$107,142	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$217,910	3. Pursuant to Section 3.20 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
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$116,930	
137	Maximum Total Facilities Grant	\$7,525,330	
138	Total Project Budget	\$15,616,284	
	Potential District Share:	\$8,161,668	48% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs

Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$161,122	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$161,122	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$50,000	\$0	\$50,000	
16	Reimbursable & Other Services (Allowance for testing and misc.)	\$75,000	\$0	\$75,000	
17	Cost Estimates (Allowance)	\$20,000	\$0	\$20,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$25,000	\$0	\$25,000	
22	Administration Subtotal	\$361,122	\$25,000	\$336,122	\$180,363
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$424,634	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$424,634	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$424,634	\$0	\$424,634	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$25,000	\$0	\$25,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement)	\$50,000	\$0	\$50,000	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$5,000	\$0	\$5,000	
38	Site Survey	\$20,000	\$0	\$20,000	
39	Wetlands		\$0	\$0	
40	Traffic Studies		\$0	\$0	
41	Architectural/Engineering Subtotal	\$539,634	\$0	\$539,634	\$289,567
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$0	\$0	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$0	\$0	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$50,000	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$207,000	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$706,740	\$0		
57	Exterior Windows	\$501,000	\$0		
58	Exterior Doors	\$0	\$0		
59	Roofing	\$272,800	\$0		
60	INTERIORS				
61	Interior Construction	\$398,960	\$0		
62	Staircases	\$120,400	\$0		
63	Interior Finishes	\$701,607	\$0		
64	SERVICES				
65	Conveying Systems	\$0	\$0		
66	Plumbing	\$417,500	\$0		
67	HVAC	\$1,068,800	\$0		
68	Fire Protection	\$167,000	\$0		
69	Electrical	\$1,401,130	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$0	\$0		
72	Furnishings	\$50,000	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$0	\$0		
76	In-Bldg. Hazardous Material Abatement	\$0	\$0		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$310,000	\$0		
79	BUILDING SITEWORK				



Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
80	Site Preparation	\$0	\$0		
81	Site Improvements	\$0	\$0		
82	Site Civil / Mechanical Utilities	\$0	\$0		
83	Site Electrical Utilities	\$0	\$0		
84	Other Site Construction	\$500,000	\$0		
85	Scope Excluded Site Cost		\$14,965		
86	Construction Trades Subtotal	\$6,872,937	\$14,965		
87	Contingencies (Design and Pricing)	\$944,752	\$2,057		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance		\$0		
90	General Conditions + General Requirements	\$2,256,623	\$4,914		
91	D/B/B Overhead & Profit		\$0		
92	GMP (P&P) Insurance & Bond	\$242,649	\$528		
93	GMP Fee & Overhead	\$371,253	\$808		
94	GMP Contingency	\$264,531	\$576		
95	Escalation	\$793,592	\$1,728		
96	Overall Excluded Construction Cost		\$68,749		
97	Construction Budget	\$11,746,337	\$94,325	\$11,652,012	\$6,252,470
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$0	\$0	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$5,000	\$0	\$5,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares (for Base Repair)	\$1,000,000	\$1,000,000	\$0	
107	Other Project Costs (Mailing & Moving)	\$100,000	\$100,000	\$0	
108	Misc. Project Costs Subtotal	\$1,105,000	\$1,100,000	\$5,000	\$2,683
109	Furnishings and Equipment				
110	Furnishings 318 Enrollment @ \$1,200/per Student	\$381,600	\$0	\$381,600	
111	Equipment		\$0	\$0	
112	Computer Equipment 318 Enrollment @ \$1,200/per Student	\$381,600	\$0	\$381,600	
113	FF&E Subtotal	\$763,200	\$0	\$763,200	\$409,533
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$15,715,292	\$1,219,325	\$14,495,967	\$ 7,778,536.03

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	318	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	33,400	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$15,715,292	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.
121	Scope Items Excluded or Otherwise Ineligible	\$1,219,325	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$14,495,967	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$7,778,536	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$7,778,536	
128	Construction Contingency <sup>3</sup>	\$587,317	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.
129	Ineligible Construction Contingency <sup>3</sup>	\$469,853	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$117,463	
131	Owner's Contingency <sup>3</sup>	\$110,758	2. 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 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.
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$110,758	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$228,222	3. Pursuant to Section 3.20 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
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$122,464	
137	Maximum Total Facilities Grant	\$7,901,000	
138	Total Project Budget	\$16,413,368	
	Potential District Share:	\$8,585,468	48% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs

Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$2,226,041	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$2,226,041	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$150,000	\$0	\$150,000	
16	Reimbursable & Other Services (Includes \$110k for testing + \$90k for any addn'l building testing- windows roof, etc)	\$200,000	\$0	\$200,000	
17	Cost Estimates (Allowance)	\$65,000	\$0	\$65,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$100,000	\$0	\$100,000	
22	Administration Subtotal	\$2,771,041	\$25,000	\$2,746,041	\$1,473,526
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$6,324,404	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$6,324,404	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$6,324,404	\$0	\$6,324,404	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$100,000	\$0	\$100,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement before demo.)	\$100,000	\$0	\$100,000	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$30,000	\$0	\$30,000	
38	Site Survey	\$50,000	\$0	\$50,000	
39	Wetlands	\$5,000	\$0	\$5,000	
40	Traffic Studies	\$25,000	\$0	\$25,000	
41	Architectural/Engineering Subtotal	\$6,649,404	\$0	\$6,649,404	\$3,568,070
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$915,000	\$915,000	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$915,000	\$915,000	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$3,525,256	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$4,626,687	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$4,619,921	\$0		
57	Exterior Windows	\$2,197,323	\$0		
58	Exterior Doors	\$101,550	\$0		
59	Roofing	\$2,532,637	\$0		
60	INTERIORS				
61	Interior Construction	\$4,657,811	\$0		
62	Staircases	\$300,530	\$0		
63	Interior Finishes	\$3,826,970	\$0		
64	SERVICES				
65	Conveying Systems	\$115,750	\$0		
66	Plumbing	\$2,069,672	\$0		
67	HVAC	\$5,994,912	\$0		
68	Fire Protection	\$642,312	\$0		
69	Electrical	\$6,117,775	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$628,550	\$0		
72	Furnishings	\$1,710,405	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$650,000	\$650,000		
76	In-Bldg. Hazardous Material Abatement	\$700,000	\$700,000		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$0	\$0		

Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
79	BUILDING SITEWORK				
80	Site Preparation	\$1,340,608	\$0		
81	Site Improvements	\$2,868,775	\$0		
82	Site Civil / Mechanical Utilities	\$1,360,525	\$0		
83	Site Electrical Utilities	\$427,500	\$0		
84	Other Site Construction	\$0	\$0		
85	Scope Excluded Site Cost		\$2,503,963		
86	Construction Trades Subtotal	\$51,015,469	\$3,853,963		
87	Contingencies (Design and Pricing)	\$6,121,856	\$462,476		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance	\$1,346,736	\$101,739		
90	D/B/B General Conditions + General Requirements	\$5,057,110	\$382,039		
91	D/B/B Overhead & Profit	\$2,060,506	\$155,661		
92	GMP (P&P) Insurance & Bond		\$0		
93	GMP Fee & Overhead		\$0		
94	GMP Contingency		\$0		
95	Escalation	\$5,142,359	\$388,479		
96	Overall Excluded Construction Cost		\$19,005,120		
97	Construction Budget	\$70,744,036	\$24,349,477	\$46,394,559	\$24,895,320
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$1,058,600	\$1,058,600	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$1,058,600	\$1,058,600	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$30,000	\$0	\$30,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares	\$0	\$0	\$0	
107	Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
108	Misc. Project Costs Subtotal	\$180,000	\$150,000	\$30,000	\$16,098
109	Furnishings and Equipment				
110	Furnishings 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
111	Equipment		\$0	\$0	
112	Computer Equipment 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
113	FF&E Subtotal	\$1,896,000	\$0	\$1,896,000	\$1,017,394
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$85,414,081	\$26,498,077	\$58,916,004	\$ 31,614,327.48

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	790	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	142,736	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$85,414,081	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.
121	Scope Items Excluded or Otherwise Ineligible	\$26,498,077	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$58,916,004	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$31,614,327	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$31,614,327	
128	Construction Contingency <sup>3</sup>	\$3,537,202	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.  2. 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 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 3.20 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
129	Ineligible Construction Contingency <sup>3</sup>	\$2,829,761	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$707,440	
131	Owner's Contingency <sup>3</sup>	\$459,858	
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$459,858	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$1,167,298	
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$626,372	
137	Maximum Total Facilities Grant	\$32,240,700	
138	Total Project Budget	\$89,411,140	
	Potential District Share:	\$57,473,947	36% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs



Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$2,373,917	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$2,373,917	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$150,000	\$0	\$150,000	
16	Reimbursable & Other Services (Includes \$110k for testing + \$90k for any addn'l building testing- windows roof, etc)	\$200,000	\$0	\$200,000	
17	Cost Estimates (Allowance)	\$65,000	\$0	\$65,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$100,000	\$0	\$100,000	
22	Administration Subtotal	\$2,918,917	\$25,000	\$2,893,917	\$1,552,876
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$6,746,905	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$6,746,905	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$6,746,905	\$0	\$6,746,905	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$100,000	\$0	\$100,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement before demo.)	\$100,000	\$0	\$100,000	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$30,000	\$0	\$30,000	
38	Site Survey	\$50,000	\$0	\$50,000	
39	Wetlands	\$5,000	\$0	\$5,000	
40	Traffic Studies	\$25,000	\$0	\$25,000	
41	Architectural/Engineering Subtotal	\$7,071,905	\$0	\$7,071,905	\$3,794,784
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$915,000	\$915,000	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$915,000	\$915,000	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$3,525,256	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$4,626,687	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$4,619,921	\$0		
57	Exterior Windows	\$2,197,323	\$0		
58	Exterior Doors	\$101,550	\$0		
59	Roofing	\$2,532,637	\$0		
60	INTERIORS				
61	Interior Construction	\$4,657,811	\$0		
62	Staircases	\$300,530	\$0		
63	Interior Finishes	\$3,826,970	\$0		
64	SERVICES				
65	Conveying Systems	\$115,750	\$0		
66	Plumbing	\$2,069,672	\$0		
67	HVAC	\$5,994,912	\$0		
68	Fire Protection	\$642,312	\$0		
69	Electrical	\$6,117,775	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$628,550	\$0		
72	Furnishings	\$1,710,405	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$650,000	\$650,000		
76	In-Bldg. Hazardous Material Abatement	\$700,000	\$700,000		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$0	\$0		



Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
79	BUILDING SITEWORK				
80	Site Preparation	\$1,340,608	\$0		
81	Site Improvements	\$2,868,775	\$0		
82	Site Civil / Mechanical Utilities	\$1,360,525	\$0		
83	Site Electrical Utilities	\$427,500	\$0		
84	Other Site Construction	\$0	\$0		
85	Scope Excluded Site Cost		\$2,503,963		
86	Construction Trades Subtotal	\$51,015,469	\$3,853,963		
87	Contingencies (Design and Pricing)	\$6,121,856	\$462,476		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance		\$0		
90	General Conditions + General Requirements	\$7,210,244	\$544,698		
91	D/B/B Overhead & Profit		\$0		
92	GMP (P&P) Insurance & Bond	\$1,427,166	\$107,815		
93	GMP Fee & Overhead	\$2,183,565	\$164,957		
94	GMP Contingency	\$1,714,120	\$129,493		
95	Escalation	\$5,296,630	\$400,134		
96	Overall Excluded Construction Cost		\$22,910,955		
97	Construction Budget	\$74,969,050	\$28,574,491	\$46,394,559	\$24,895,320
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$1,058,600	\$1,058,600	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$1,058,600	\$1,058,600	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$30,000	\$0	\$30,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares	\$0	\$0	\$0	
107	Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
108	Misc. Project Costs Subtotal	\$180,000	\$150,000	\$30,000	\$16,098
109	Furnishings and Equipment				
110	Furnishings 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
111	Equipment		\$0	\$0	
112	Computer Equipment 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
113	FF&E Subtotal	\$1,896,000	\$0	\$1,896,000	\$1,017,394
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$90,209,472	\$30,723,091	\$59,486,381	\$ 31,920,391.91

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	790	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	142,736	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$90,209,472	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.
121	Scope Items Excluded or Otherwise Ineligible	\$30,723,091	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$59,486,381	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$31,920,392	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$31,920,392	
128	Construction Contingency <sup>3</sup>	\$3,748,453	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.  2. 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 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 3.20 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
129	Ineligible Construction Contingency <sup>3</sup>	\$2,998,762	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$749,691	
131	Owner's Contingency <sup>3</sup>	\$482,673	
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$482,673	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$1,232,363	
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$661,286	
137	Maximum Total Facilities Grant	\$32,581,678	
138	Total Project Budget	\$94,440,597	
	Potential District Share:	\$62,177,483	34% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs

Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$2,213,628	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$2,213,628	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$150,000	\$0	\$150,000	
16	Reimbursable & Other Services (Includes \$110k for testing + \$90k for any addn'l building testing- windows roof, etc)	\$200,000	\$0	\$200,000	
17	Cost Estimates (Allowance)	\$65,000	\$0	\$65,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$100,000	\$0	\$100,000	
22	Administration Subtotal	\$2,758,628	\$25,000	\$2,733,628	\$1,466,865
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$6,288,937	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$6,288,937	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$6,288,937	\$0	\$6,288,937	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$100,000	\$0	\$100,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement before demo.)	\$100,000	\$0	\$100,000	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$30,000	\$0	\$30,000	
38	Site Survey	\$50,000	\$0	\$50,000	
39	Wetlands	\$5,000	\$0	\$5,000	
40	Traffic Studies	\$25,000	\$0	\$25,000	
41	Architectural/Engineering Subtotal	\$6,613,937	\$0	\$6,613,937	\$3,549,039
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$915,000	\$915,000	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$915,000	\$915,000	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$3,042,471	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$4,666,326	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$4,925,902	\$0		
57	Exterior Windows	\$2,291,954	\$0		
58	Exterior Doors	\$101,550	\$0		
59	Roofing	\$2,226,260	\$0		
60	INTERIORS				
61	Interior Construction	\$4,657,811	\$0		
62	Staircases	\$300,530	\$0		
63	Interior Finishes	\$3,826,970	\$0		
64	SERVICES				
65	Conveying Systems	\$115,750	\$0		
66	Plumbing	\$2,069,672	\$0		
67	HVAC	\$5,994,912	\$0		
68	Fire Protection	\$642,312	\$0		
69	Electrical	\$6,117,775	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$628,550	\$0		
72	Furnishings	\$1,717,110	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$650,000	\$650,000		
76	In-Bldg. Hazardous Material Abatement	\$700,000	\$700,000		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$0	\$0		

Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
79	BUILDING SITEWORK				
80	Site Preparation	\$1,340,608	\$0		
81	Site Improvements	\$2,936,399	\$0		
82	Site Civil / Mechanical Utilities	\$1,379,350	\$0		
83	Site Electrical Utilities	\$427,500	\$0		
84	Other Site Construction	\$0	\$0		
85	Scope Excluded Site Cost		\$2,617,789		
86	Construction Trades Subtotal	\$50,759,712	\$3,967,789		
87	Contingencies (Design and Pricing)	\$6,091,165	\$476,135		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance	\$1,339,984	\$104,744		
90	D/B/B General Conditions + General Requirements	\$5,031,757	\$393,323		
91	D/B/B Overhead & Profit	\$2,050,176	\$160,258		
92	GMP (P&P) Insurance & Bond		\$0		
93	GMP Fee & Overhead		\$0		
94	GMP Contingency		\$0		
95	Escalation	\$5,116,579	\$399,953		
96	Overall Excluded Construction Cost		\$18,492,612		
97	Construction Budget	\$70,389,373	\$23,994,814	\$46,394,559	\$24,895,320
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$1,058,600	\$1,058,600	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$1,058,600	\$1,058,600	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$30,000	\$0	\$30,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares	\$0	\$0	\$0	
107	Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
108	Misc. Project Costs Subtotal	\$180,000	\$150,000	\$30,000	\$16,098
109	Furnishings and Equipment				
110	Furnishings 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
111	Equipment		\$0	\$0	
112	Computer Equipment 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
113	FF&E Subtotal	\$1,896,000	\$0	\$1,896,000	\$1,017,394
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$85,011,538	\$26,143,414	\$58,868,125	\$ 31,588,635.62

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	790	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	142,736	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$85,011,538	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.
121	Scope Items Excluded or Otherwise Ineligible	\$26,143,414	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$58,868,125	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$31,588,636	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$31,588,636	
128	Construction Contingency <sup>3</sup>	\$3,519,469	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.  2. 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 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 3.20 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
129	Ineligible Construction Contingency <sup>3</sup>	\$2,815,575	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$703,894	
131	Owner's Contingency <sup>3</sup>	\$457,943	
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$457,943	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$1,161,836	
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$623,441	
137	Maximum Total Facilities Grant	\$32,212,077	
138	Total Project Budget	\$88,988,950	
	Potential District Share:	\$57,079,115	36% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs



Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$2,360,762	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$2,360,762	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$150,000	\$0	\$150,000	
16	Reimbursable & Other Services (Includes \$110k for testing + \$90k for any addn'l building testing- windows roof, etc)	\$200,000	\$0	\$200,000	
17	Cost Estimates (Allowance)	\$65,000	\$0	\$65,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$100,000	\$0	\$100,000	
22	Administration Subtotal	\$2,905,762	\$25,000	\$2,880,762	\$1,545,817
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$6,709,321	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$6,709,321	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$6,709,321	\$0	\$6,709,321	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$100,000	\$0	\$100,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement before demo.)	\$100,000	\$0	\$100,000	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$30,000	\$0	\$30,000	
38	Site Survey	\$50,000	\$0	\$50,000	
39	Wetlands	\$5,000	\$0	\$5,000	
40	Traffic Studies	\$25,000	\$0	\$25,000	
41	Architectural/Engineering Subtotal	\$7,034,321	\$0	\$7,034,321	\$3,774,616
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$915,000	\$915,000	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$915,000	\$915,000	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$3,042,471	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$4,666,326	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$4,925,902	\$0		
57	Exterior Windows	\$2,291,954	\$0		
58	Exterior Doors	\$101,550	\$0		
59	Roofing	\$2,226,260	\$0		
60	INTERIORS				
61	Interior Construction	\$4,657,811	\$0		
62	Staircases	\$300,530	\$0		
63	Interior Finishes	\$3,826,970	\$0		
64	SERVICES				
65	Conveying Systems	\$115,750	\$0		
66	Plumbing	\$2,069,672	\$0		
67	HVAC	\$5,994,912	\$0		
68	Fire Protection	\$642,312	\$0		
69	Electrical	\$6,117,775	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$628,550	\$0		
72	Furnishings	\$1,717,110	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$650,000	\$650,000		
76	In-Bldg. Hazardous Material Abatement	\$700,000	\$700,000		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$0	\$0		



Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
79	BUILDING SITEWORK				
80	Site Preparation	\$1,340,608	\$0		
81	Site Improvements	\$2,936,399	\$0		
82	Site Civil / Mechanical Utilities	\$1,379,350	\$0		
83	Site Electrical Utilities	\$427,500	\$0		
84	Other Site Construction	\$0	\$0		
85	Scope Excluded Site Cost		\$2,617,789		
86	Construction Trades Subtotal	\$50,759,712	\$3,967,789		
87	Contingencies (Design and Pricing)	\$6,091,165	\$476,135		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance		\$0		
90	General Conditions + General Requirements	\$7,174,096	\$560,785		
91	D/B/B Overhead & Profit		\$0		
92	GMP (P&P) Insurance & Bond	\$1,420,012	\$111,000		
93	GMP Fee & Overhead	\$2,172,618	\$169,829		
94	GMP Contingency	\$1,705,526	\$133,318		
95	Escalation	\$5,270,076	\$411,952		
96	Overall Excluded Construction Cost		\$22,367,839		
97	Construction Budget	\$74,593,205	\$28,198,646	\$46,394,559	\$24,895,320
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$1,058,600	\$1,058,600	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$1,058,600	\$1,058,600	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$30,000	\$0	\$30,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares	\$0	\$0	\$0	
107	Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
108	Misc. Project Costs Subtotal	\$180,000	\$150,000	\$30,000	\$16,098
109	Furnishings and Equipment				
110	Furnishings 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
111	Equipment		\$0	\$0	
112	Computer Equipment 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
113	FF&E Subtotal	\$1,896,000	\$0	\$1,896,000	\$1,017,394
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$89,782,888	\$30,347,246	\$59,435,641	\$ 31,893,165.17

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	790	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	142,736	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$89,782,888	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.
121	Scope Items Excluded or Otherwise Ineligible	\$30,347,246	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$59,435,641	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$31,893,165	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$31,893,165	
128	Construction Contingency <sup>3</sup>	\$3,729,660	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.  2. 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 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 3.20 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
129	Ineligible Construction Contingency <sup>3</sup>	\$2,983,728	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$745,932	
131	Owner's Contingency <sup>3</sup>	\$480,643	
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$480,643	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$1,226,575	
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$658,180	
137	Maximum Total Facilities Grant	\$32,551,346	
138	Total Project Budget	\$93,993,191	
	Potential District Share:	\$61,759,070	34% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs

Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$2,209,688	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$2,209,688	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$150,000	\$0	\$150,000	
16	Reimbursable & Other Services (Includes \$110k for testing + \$90k for any addn'l building testing- windows roof, etc)	\$200,000	\$0	\$200,000	
17	Cost Estimates (Allowance)	\$65,000	\$0	\$65,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$100,000	\$0	\$100,000	
22	Administration Subtotal	\$2,754,688	\$25,000	\$2,729,688	\$1,464,751
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$6,277,680	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$6,277,680	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$6,277,680	\$0	\$6,277,680	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$100,000	\$0	\$100,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement before demo.)	\$0	\$0	\$0	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$30,000	\$0	\$30,000	
38	Site Survey	\$50,000	\$0	\$50,000	
39	Wetlands	\$25,000	\$0	\$25,000	
40	Traffic Studies	\$25,000	\$0	\$25,000	
41	Architectural/Engineering Subtotal	\$6,522,680	\$0	\$6,522,680	\$3,500,070
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$0	\$0	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$0	\$0	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$2,308,103	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$4,694,234	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$5,361,174	\$0		
57	Exterior Windows	\$2,456,529	\$0		
58	Exterior Doors	\$101,550	\$0		
59	Roofing	\$2,161,395	\$0		
60	INTERIORS				
61	Interior Construction	\$4,657,811	\$0		
62	Staircases	\$300,530	\$0		
63	Interior Finishes	\$3,826,970	\$0		
64	SERVICES				
65	Conveying Systems	\$115,750	\$0		
66	Plumbing	\$2,069,672	\$0		
67	HVAC	\$5,994,912	\$0		
68	Fire Protection	\$642,312	\$0		
69	Electrical	\$6,117,775	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$628,550	\$0		
72	Furnishings	\$1,728,750	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$30,000	\$30,000		
76	In-Bldg. Hazardous Material Abatement	\$0	\$0		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$0	\$0		

Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
79	BUILDING SITEWORK				
80	Site Preparation	\$1,633,497	\$0		
81	Site Improvements	\$3,458,650	\$0		
82	Site Civil / Mechanical Utilities	\$1,950,117	\$0		
83	Site Electrical Utilities	\$440,250	\$0		
84	Other Site Construction	\$0	\$0		
85	Scope Excluded Site Cost		\$4,029,233		
86	Construction Trades Subtotal	\$50,678,531	\$4,059,233		
87	Contingencies (Design and Pricing)	\$6,081,424	\$487,108		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance	\$1,337,841	\$107,158		
90	D/B/B General Conditions + General Requirements	\$5,023,710	\$402,388		
91	D/B/B Overhead & Profit	\$2,046,897	\$163,952		
92	GMP (P&P) Insurance & Bond		\$0		
93	GMP Fee & Overhead		\$0		
94	GMP Contingency		\$0		
95	Escalation	\$5,108,396	\$409,171		
96	Overall Excluded Construction Cost		\$18,253,231		
97	Construction Budget	\$70,276,799	\$23,882,240	\$46,394,559	\$24,895,320
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$0	\$0	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$30,000	\$0	\$30,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares	\$0	\$0	\$0	
107	Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
108	Misc. Project Costs Subtotal	\$180,000	\$150,000	\$30,000	\$16,098
109	Furnishings and Equipment				
110	Furnishings 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
111	Equipment		\$0	\$0	
112	Computer Equipment 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
113	FF&E Subtotal	\$1,896,000	\$0	\$1,896,000	\$1,017,394
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$82,830,167	\$24,057,240	\$58,772,927	\$ 31,537,552.61

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	790	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	142,736	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$82,830,167	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.
121	Scope Items Excluded or Otherwise Ineligible	\$24,057,240	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$58,772,927	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$31,537,553	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$31,537,553	
128	Construction Contingency <sup>3</sup>	\$3,513,840	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.  2. 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 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 3.20 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
129	Ineligible Construction Contingency <sup>3</sup>	\$2,811,072	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$702,768	
131	Owner's Contingency <sup>3</sup>	\$454,135	
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$454,135	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$1,156,903	
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$620,794	
137	Maximum Total Facilities Grant	\$32,158,347	
138	Total Project Budget	\$86,798,142	
	Potential District Share:	\$54,939,524	37% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs



Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$2,356,587	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$2,356,587	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$150,000	\$0	\$150,000	
16	Reimbursable & Other Services (Includes \$110k for testing + \$90k for any addn'l building testing- windows roof, etc)	\$200,000	\$0	\$200,000	
17	Cost Estimates (Allowance)	\$65,000	\$0	\$65,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$100,000	\$0	\$100,000	
22	Administration Subtotal	\$2,901,587	\$25,000	\$2,876,587	\$1,543,576
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$6,697,391	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$6,697,391	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$6,697,391	\$0	\$6,697,391	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$100,000	\$0	\$100,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement before demo.)	\$0	\$0	\$0	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$30,000	\$0	\$30,000	
38	Site Survey	\$50,000	\$0	\$50,000	
39	Wetlands	\$25,000	\$0	\$25,000	
40	Traffic Studies	\$25,000	\$0	\$25,000	
41	Architectural/Engineering Subtotal	\$6,942,391	\$0	\$6,942,391	\$3,725,287
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$0	\$0	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$0	\$0	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$2,308,103	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$4,694,234	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$5,361,174	\$0		
57	Exterior Windows	\$2,456,529	\$0		
58	Exterior Doors	\$101,550	\$0		
59	Roofing	\$2,161,395	\$0		
60	INTERIORS				
61	Interior Construction	\$4,657,811	\$0		
62	Staircases	\$300,530	\$0		
63	Interior Finishes	\$3,826,970	\$0		
64	SERVICES				
65	Conveying Systems	\$115,750	\$0		
66	Plumbing	\$2,069,672	\$0		
67	HVAC	\$5,994,912	\$0		
68	Fire Protection	\$642,312	\$0		
69	Electrical	\$6,117,775	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$628,550	\$0		
72	Furnishings	\$1,728,750	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$30,000	\$30,000		
76	In-Bldg. Hazardous Material Abatement	\$0	\$0		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$0	\$0		



Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
79	BUILDING SITEWORK				
80	Site Preparation	\$1,633,497	\$0		
81	Site Improvements	\$3,458,650	\$0		
82	Site Civil / Mechanical Utilities	\$1,950,117	\$0		
83	Site Electrical Utilities	\$440,250	\$0		
84	Other Site Construction	\$0	\$0		
85	Scope Excluded Site Cost		\$4,029,233		
86	Construction Trades Subtotal	\$50,678,531	\$4,059,233		
87	Contingencies (Design and Pricing)	\$6,081,424	\$487,108		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance		\$0		
90	D/B/B General Conditions + General Requirements	\$7,162,623	\$573,710		
91	D/B/B Overhead & Profit		\$0		
92	GMP (P&P) Insurance & Bond	\$1,417,740	\$113,558		
93	GMP Fee & Overhead	\$2,169,143	\$173,743		
94	GMP Contingency	\$1,702,799	\$136,390		
95	Escalation	\$5,261,648	\$421,446		
96	Overall Excluded Construction Cost		\$22,114,161		
97	Construction Budget	\$74,473,908	\$28,079,349	\$46,394,559	\$24,895,321
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$0	\$0	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$30,000	\$0	\$30,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares	\$0	\$0	\$0	
107	Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
108	Misc. Project Costs Subtotal	\$180,000	\$150,000	\$30,000	\$16,098
109	Furnishings and Equipment				
110	Furnishings 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
111	Equipment		\$0	\$0	
112	Computer Equipment 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
113	FF&E Subtotal	\$1,896,000	\$0	\$1,896,000	\$1,017,394
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$87,593,886	\$28,254,349	\$59,339,537	\$ 31,841,595.54

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	790	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	142,736	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$87,593,886	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.
121	Scope Items Excluded or Otherwise Ineligible	\$28,254,349	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$59,339,537	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$31,841,596	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$31,841,596	
128	Construction Contingency <sup>3</sup>	\$3,723,695	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.  2. 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 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 3.20 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
129	Ineligible Construction Contingency <sup>3</sup>	\$2,978,956	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$744,739	
131	Owner's Contingency <sup>3</sup>	\$476,799	
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$476,799	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$1,221,538	
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$655,477	
137	Maximum Total Facilities Grant	\$32,497,073	
138	Total Project Budget	\$91,794,380	
	Potential District Share:	\$59,611,995	35% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs

Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$2,330,472	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$2,330,472	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$150,000	\$0	\$150,000	
16	Reimbursable & Other Services (Includes \$110k for testing + \$90k for any addn'l building testing- windows roof, etc)	\$200,000	\$0	\$200,000	
17	Cost Estimates (Allowance)	\$65,000	\$0	\$65,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$100,000	\$0	\$100,000	
22	Administration Subtotal	\$2,875,472	\$25,000	\$2,850,472	\$1,529,563
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$6,622,777	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$6,622,777	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$6,622,777	\$0	\$6,622,777	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$100,000	\$0	\$100,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement before demo.)	\$0	\$0	\$0	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$30,000	\$0	\$30,000	
38	Site Survey	\$50,000	\$0	\$50,000	
39	Wetlands	\$25,000	\$0	\$25,000	
40	Traffic Studies	\$25,000	\$0	\$25,000	
41	Architectural/Engineering Subtotal	\$6,867,777	\$0	\$6,867,777	\$3,685,249
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$0	\$0	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$0	\$0	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$2,308,103	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$4,694,234	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$5,361,174	\$0		
57	Exterior Windows	\$2,456,529	\$0		
58	Exterior Doors	\$101,550	\$0		
59	Roofing	\$2,161,395	\$0		
60	INTERIORS				
61	Interior Construction	\$4,657,811	\$0		
62	Staircases	\$300,530	\$0		
63	Interior Finishes	\$3,826,970	\$0		
64	SERVICES				
65	Conveying Systems	\$115,750	\$0		
66	Plumbing	\$2,069,672	\$0		
67	HVAC	\$5,994,912	\$0		
68	Fire Protection	\$642,312	\$0		
69	Electrical	\$6,117,775	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$628,550	\$0		
72	Furnishings	\$1,728,750	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$30,000	\$30,000		
76	In-Bldg. Hazardous Material Abatement	\$0	\$0		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$0	\$0		

Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
79	BUILDING SITEWORK				
80	Site Preparation	\$1,633,497	\$0		
81	Site Improvements	\$5,947,241	\$0		
82	Site Civil / Mechanical Utilities	\$1,950,117	\$0		
83	Site Electrical Utilities	\$440,250	\$0		
84	Other Site Construction	\$0	\$0		
85	Scope Excluded Site Cost		\$6,517,824		
86	Construction Trades Subtotal	\$53,167,122	\$6,547,824		
87	Contingencies (Design and Pricing)	\$6,380,055	\$785,739		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance	\$1,403,536	\$172,853		
90	D/B/B General Conditions + General Requirements	\$5,270,401	\$649,079		
91	D/B/B Overhead & Profit	\$2,147,411	\$264,465		
92	GMP (P&P) Insurance & Bond		\$0		
93	GMP Fee & Overhead		\$0		
94	GMP Contingency		\$0		
95	Escalation	\$5,359,246	\$660,021		
96	Overall Excluded Construction Cost		\$18,253,231		
97	Construction Budget	\$73,727,771	\$27,333,212	\$46,394,559	\$24,895,320
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$0	\$0	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$30,000	\$0	\$30,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares	\$0	\$0	\$0	
107	Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
108	Misc. Project Costs Subtotal	\$180,000	\$150,000	\$30,000	\$16,098
109	Furnishings and Equipment				
110	Furnishings 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
111	Equipment		\$0	\$0	
112	Computer Equipment 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
113	FF&E Subtotal	\$1,896,000	\$0	\$1,896,000	\$1,017,394
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$86,747,020	\$27,508,212	\$59,238,808	\$ 31,787,544.31

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	790	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	142,736	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$86,747,020	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.
121	Scope Items Excluded or Otherwise Ineligible	\$27,508,212	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$59,238,808	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$31,787,544	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$31,787,544	
128	Construction Contingency <sup>3</sup>	\$3,686,389	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.
129	Ineligible Construction Contingency <sup>3</sup>	\$2,949,111	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$737,278	
131	Owner's Contingency <sup>3</sup>	\$472,770	2. 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 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.
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$472,770	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$1,210,048	3. Pursuant to Section 3.20 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
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$649,312	
137	Maximum Total Facilities Grant	\$32,436,856	
138	Total Project Budget	\$90,906,179	
	Potential District Share:	\$58,781,351	35% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs



Based on Conceptual Cost Estimate Scenarios

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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
1	Feasibility Study Agreement				
2	OPM Feasibility Study	\$250,000	\$0	\$250,000	
3	A&E Feasibility Study	\$750,000	\$0	\$750,000	
4	Environmental & Site	\$50,000	\$0	\$50,000	
5	Other	\$150,000	\$0	\$150,000	
6	Feasibility Study Agreement Subtotal	\$1,200,000	\$0	\$1,200,000	\$643,920
7	Administration				
8	Legal Fees	\$25,000	\$25,000	\$0	\$0
9	Owner's Project Manager	Budget 3.5% of Constr - FSA fee			
10	Design Development	\$2,484,584	\$0	\$0	
11	Construction Contract Documents		\$0	\$0	
12	Bidding		\$0	\$2,484,584	
13	Construction Contract Administration		\$0	\$0	
14	Closeout		\$0	\$0	
15	Extra Services (Value is an allowance)	\$150,000	\$0	\$150,000	
16	Reimbursable & Other Services (Includes \$110k for testing + \$90k for any addn'l building testing- windows roof, etc)	\$200,000	\$0	\$200,000	
17	Cost Estimates (Allowance)	\$65,000	\$0	\$65,000	
18	Advertising	\$5,000	\$0	\$5,000	
19	Permitting	\$0	\$0	\$0	
20	Owner's Insurance	\$0	\$0	\$0	
21	Other Administrative Costs (Allowance)	\$100,000	\$0	\$100,000	
22	Administration Subtotal	\$3,029,584	\$25,000	\$3,004,584	\$1,612,260
23	Architecture and Engineering				
24	Basic Services	Budget 10% of Constr - FSA fee			
25	Design Development	\$7,063,098	\$0	\$0	
26	Construction Contract Documents		\$0	\$0	
27	Bidding		\$0	\$7,063,098	
28	Construction Contract Administration		\$0	\$0	
29	Closeout		\$0	\$0	
30	Other Basic Services		\$0	\$0	
31	Basic Services Subtotal	\$7,063,098	\$0	\$7,063,098	
32	Reimbursable Services				
33	Construction Testing (Allowance for special testing)	\$100,000	\$0	\$100,000	
34	Printing (over minimum)	\$15,000	\$0	\$15,000	
35	Other Reimbursable Costs	\$0	\$0	\$0	
36	Hazardous Materials (This is a subconsultant fee to observe and report on actual abatement before demo.)	\$0	\$0	\$0	
37	Geotech & Geo-Env.Add'tl Geotech Eng during DD/CD	\$30,000	\$0	\$30,000	
38	Site Survey	\$50,000	\$0	\$50,000	
39	Wetlands	\$25,000	\$0	\$25,000	
40	Traffic Studies	\$25,000	\$0	\$25,000	
41	Architectural/Engineering Subtotal	\$7,308,098	\$0	\$7,308,098	\$3,921,525
42	CM & Risk Preconstruction Services				
43	Pre-Construction Services (assume carried in other CM fees)	\$0	\$0	\$0	\$0
44	Site Acquisition				
45	Land (DCAMM fee) Applies only to Glavin Options	\$0	\$0	\$0	
46	Appraisal Fees	\$0	\$0	\$0	
47	Recording fees	\$0	\$0	\$0	
48	Site Acquisition Subtotal	\$0	\$0	\$0	\$0
49	Construction Costs				
50	SUBSTRUCTURE				
51	Foundations	\$2,308,103	\$0		
52	Basement Construction	\$0	\$0		
53	SHELL				
54	SuperStructure	\$4,694,234	\$0		
55	Exterior Closure	\$0	\$0		
56	Exterior Walls	\$5,361,174	\$0		
57	Exterior Windows	\$2,456,529	\$0		
58	Exterior Doors	\$101,550	\$0		
59	Roofing	\$2,161,395	\$0		
60	INTERIORS				
61	Interior Construction	\$4,657,811	\$0		
62	Staircases	\$300,530	\$0		
63	Interior Finishes	\$3,826,970	\$0		
64	SERVICES				
65	Conveying Systems	\$115,750	\$0		
66	Plumbing	\$2,069,672	\$0		
67	HVAC	\$5,994,912	\$0		
68	Fire Protection	\$642,312	\$0		
69	Electrical	\$6,117,775	\$0		
70	EQUIPMENT & FURNISHINGS				
71	Equipment	\$628,550	\$0		
72	Furnishings	\$1,728,750	\$0		
73	SPECIAL CONSTRUCTION & DEMOLITION				
74	Special Construction	\$0	\$0		
75	Existing Building Demolition	\$30,000	\$30,000		
76	In-Bldg. Hazardous Material Abatement	\$0	\$0		
77	Asbestos Cont'g Floor Mat'l Abatement	\$0	\$0		
78	Other Hazardous Material Abatement	\$0	\$0		



Based on Conceptual Cost Estimate Scenarios

	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 <sup>1</sup>	Estimated Maximum Total Facilities Grant <sup>1</sup>
79	BUILDING SITEWORK				
80	Site Preparation	\$1,633,497	\$0		
81	Site Improvements	\$5,947,241	\$0		
82	Site Civil / Mechanical Utilities	\$1,950,117	\$0		
83	Site Electrical Utilities	\$440,250	\$0		
84	Other Site Construction	\$0	\$0		
85	Scope Excluded Site Cost		\$6,517,824		
86	Construction Trades Subtotal	\$53,167,122	\$6,547,824		
87	Contingencies (Design and Pricing)	\$6,380,055	\$785,739		
88	D/B/B Sub-Contractor Bonds		\$0		
89	D/B/B Insurance		\$0		
90	General Conditions + General Requirements	\$7,514,346	\$925,433		
91	D/B/B Overhead & Profit		\$0		
92	GMP (P&P) Insurance & Bond	\$1,487,359	\$183,176		
93	GMP Fee & Overhead	\$2,275,660	\$280,260		
94	GMP Contingency	\$1,786,415	\$220,007		
95	Escalation	\$5,520,023	\$679,821		
96	Overall Excluded Construction Cost		\$22,114,160		
97	Construction Budget	\$78,130,980	\$31,736,421	\$46,394,559	\$24,895,321
98	Alternates				
99	Ineligible Work Included in the Base Project	\$0	\$0	\$0	
100	Alternates in the Total Project Budget (Lake Street Realignment Applies Only to Glavin Options)	\$0	\$0	\$0	
101	Alternates Excluded from the Total Project Budget	\$0		\$0	
102	Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
103	Miscellaneous Project Costs				
104	Utility Company Fees	\$30,000	\$0	\$30,000	
105	Testing Services (Non-Building)	\$0	\$0	\$0	
106	Swing Space / Modulares	\$0	\$0	\$0	
107	Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
108	Misc. Project Costs Subtotal	\$180,000	\$150,000	\$30,000	\$16,098
109	Furnishings and Equipment				
110	Furnishings 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
111	Equipment		\$0	\$0	
112	Computer Equipment 790 Enrollment @ \$1,200/per Student	\$948,000	\$0	\$948,000	
113	FF&E Subtotal	\$1,896,000	\$0	\$1,896,000	\$1,017,394
114					
115	Soft Costs that exceed 20% of Construction Cost		\$0		
116	Project Budget	\$91,744,662	\$31,911,421	\$59,833,242	\$ 32,106,517.47

117	Board Authorization		50.16 Reimbursement Rate Before Incentive Points
118	Design Enrollment	790	3.50 Total Incentive Points
119	Total Building Gross Floor Area (GSF)	142,736	53.66% MSBA Reimbursement Rate
120	Total Project Budget (excluding Contingencies)	\$91,744,662	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.
121	Scope Items Excluded or Otherwise Ineligible	\$31,911,421	
122	Third Party Funding (Ineligible)	\$0	
123	Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	\$59,833,242	
124	Reimbursement Rate	53.66%	
125	Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	\$32,106,517	
126	Cost Recovery <sup>2</sup>	\$0	
127	Estimated Maximum Total Facilities Grant <sup>1</sup>	\$32,106,517	
128	Construction Contingency <sup>3</sup>	\$3,906,549	1. Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.  2. 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 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 3.20 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
129	Ineligible Construction Contingency <sup>3</sup>	\$3,125,239	
130	"Potentially Eligible" Construction Contingency <sup>3</sup>	\$781,310	
131	Owner's Contingency <sup>3</sup>	\$496,547	
132	Ineligible Owner's Contingency <sup>3</sup>	\$0	
133	"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$496,547	
134	Total Potentially Eligible Contingency <sup>3</sup>	\$1,277,857	
135	Reimbursement Rate	53.66%	
136	Potential Additional Contingency Grant Funds <sup>3</sup>	\$685,698	
137	Maximum Total Facilities Grant	\$32,792,216	
138	Total Project Budget	\$96,147,759	
	Potential District Share:	\$63,683,264	34% Estimated Maximum Potential % MSBA Reimbursement Based on Eligible vs. Ineligible costs