

**Town of Amherst  
Jones Library  
Total Project Budget Analysis**

27OCT16

	Budget Analysis 27OCT16	Assumed MBLC Eligible Costs - 27OCT16 Analysis	Adjusted Budget Analysis 28JAN21 Const Start 3/2022
\$(000) except \$/GSF	27-10-16	27-10-16	28-01-21
New Construction GSF	36,950	36,950	34,421
Renovation GSF	27,808	27,808	26,875
<b>Total GSF</b>	<b>64,758</b>	<b>64,758</b>	<b>61,296</b>
New Construction \$/GSF - Current	\$ 349.56	\$ 349.56	\$ 418.31
Renovation \$/GSF - Current	\$ 264.42	\$ 264.42	\$ 334.68
New Construction \$/GSF - Escalated	\$ 363.50	\$ 363.50	\$ 435.00
Renovation \$/GSF - Escalated	\$ 275.00	\$ 275.00	\$ 348.10
Total Construction w/ site \$/GSF - Escalated	\$ 384.08	\$ 379.59	\$ 438.60
<b>Total Project \$/GSF</b>	<b>\$ 550.10</b>	<b>\$ 498.25</b>	<b>\$ 591.88</b>
<b>I. Building Construction</b>			
A. New Building Construction	\$ 12,916.1	\$ 12,916.1	\$ 14,398.6
B. Existing Building Renovations	7,352.9	7,352.9	8,994.5
<b>Total Building Construction</b>	<b>20,269.0</b>	<b>20,269.0</b>	<b>23,393.1</b>
<b>II. Related Construction</b>			
A. Sitework			
1 Site Prep.	858.9	858.9	282.1
2 Drives, Paths & Plazas	250.3	Ineligible	135.8
3 Parking	50.0	50.0	60.9
4 Site Improvements	w/ Site Prep	w/ Site Prep	80.2
5 Landscape & Planting	40.0	Ineligible	51.3
6 Building Demolition	w/ Site Prep	w/ Site Prep	w/ Site Prep
7 Athletic Fields	N/A	N/A	N/A
8 Wetlands Mitigation	Not Included	Not Included	Not Included
B. Site Utility Systems			
1 Mechanical	w/ Site Prep	w/ Site Prep	260.8
2 Electrical	w/ Site Prep	w/ Site Prep	151.0
3 Markups	w/ Site Prep	w/ Site Prep	204.7
4 Contingencies	w/ Site Prep	w/ Site Prep	174.0
5 Data & Communications	w/ Site Prep	w/ Site Prep	w/ Site Prep
6 Site Lighting	w/ Site Prep	w/ Site Prep	w/ Site Prep
7 Gas	w/ Site Prep	w/ Site Prep	w/ Site Prep
8 Steam	N/A	N/A	N/A
9 Chilled Water	N/A	N/A	N/A
C. Add Alternates	-	-	365.9
D. ECM Measures	-	-	290.7
E. Hazardous Materials	400.0	400.0	400.0
<b>Total Related Construction</b>	<b>1,599.2</b>	<b>1,308.9</b>	<b>2,457.4</b>
<b>Subtotal Construction - Current</b>	<b>21,868.2</b>	<b>21,577.9</b>	<b>25,850.5</b>
<b>III. Inflation - 2022 Start Construction</b>	<b>3,003.9</b>	<b>3,003.9</b>	<b>1,034.0</b>
<b>Total Construction - Escalated</b>	<b>\$ 24,872.1</b>	<b>\$ 24,581.8</b>	<b>\$ 26,884.5</b>
<b>IV. Furniture, Fixtures &amp; Equipment (FF&amp;E)</b>			
A. Loose Furnishings	2,016.9	Ineligible	1,616.3
B. Library Shelving	500.0	500.0	500.0
C. Data Equipment	w/ Furnishings	Ineligible	w/ Furnishings
D. Telecommunications Equipment	w/ Furnishings	Ineligible	w/ Furnishings
E. Audio/Visual Equipment / Book Sorter	400.0	Ineligible	400.0
F. Specialty Signage	w/ Furnishings	Ineligible	w/ Furnishings
<b>Total FF &amp; E</b>	<b>2,916.9</b>	<b>500.0</b>	<b>2,516.3</b>
<b>V. Fees and Expenses</b>			
A. Fees			
1 Existing Conditions & Space Program	Not Included	Not Included	Not Included
2 Architect			
a Structural Eng.	w/ architect	w/ architect	w/ architect
b MEP Eng.	w/ architect	w/ architect	w/ architect
c Civil Eng.	w/ architect	w/ architect	w/ architect
d Landscape Arch.	w/ architect	w/ architect	w/ architect

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\$(000) except \$/GSF	27-10-16	27-10-16	28-01-21
e Interior/Furniture Designer	w/ architect	w/ architect	w/ architect
f Code	w/ architect	w/ architect	w/ architect
g Lighting	w/ architect	w/ architect	w/ architect
h Acoustical	w/ architect	w/ architect	w/ architect
i Signage	w/ architect	w/ architect	w/ architect
j Referendum Services	w/ architect	w/ architect	w/ architect
k LEED Designer	w/ architect	w/ architect	w/ architect
3 Special Consultants			
a Haz. Mat. Consultant	100.0	100.0	100.0
b Audio/Visual	w/ architect	w/ architect	w/ architect
c Computer/Info. Systems	w/ architect	w/ architect	w/ architect
d Geo-Tech	20.0	20.0	20.0
e Traffic	15.0	15.0	15.0
f Ecologist/Soil Sample	20.0	20.0	20.0
g Peer Reviews	Not Included	Not Included	Not Included
h Green Building Consultant	w/ architect	w/ architect	w/ architect
4 Project Management			
5 Building Commissioning			
6 Owner's Cost Estimator	40.0	40.0	40.0
7 Owner's Legal Fees	Not Included	Not Included	Not Included
8 Site Survey	10.0	10.0	10.0
9 Utility Assessment	10.0	10.0	10.0
Sub-total Fees	3,965.7	3,965.7	3,789.5
B. Expenses			
1 Owner's Insurance	37.3	37.3	40.3
2 Permits	Not Included	Not Included	Not Included
3 Printing	10.0	10.0	4.9
4 Construction Utilities Use	w/ Constr	w/ Constr	w/ Constr
5 Site Borings	w/ Geotech	w/ Geotech	w/ Geotech
6 Materials Testing	124.4	124.4	134.4
7 Special Inspections	w/ Mat Test	w/ Mat Test	w/ Mat Test
8 Consultant Reimbursables			
9 Moving/Relocation	150.0	Ineligible	150.0
10 Physical Plant Expenses	Not Included	Not Included	Not Included
11 Misc. Expenses	10.0	10.0	10.0
12 Advertising	10.0	10.0	10.0
13 Temporary Space/Operations	500.0	Ineligible	500.0
14 Financing Costs/Bond Origination	Not Included	Ineligible	Not Included
15 Site Acquisition	Not Included	Not Included	Not Included
Sub-total Expenses	987.7	337.7	989.4
<b>Total Fees and Expenses</b>	<b>4,953.4</b>	<b>4,303.4</b>	<b>4,778.9</b>
VI. <b>Contingency</b>			
A. Construction			
B. Owner's Project			
<b>Total Contingency</b>			
<b>Total Project</b>	<b>\$ 35,623.1</b>	<b>\$ 32,265.9</b>	<b>\$ 36,279.7</b>