To: School Building Sustainability Subcommittee

From: John Cianciarulo, Executive Assistant

Date: June 4, 2021 Subj.: LEED Checklist

One of the discussion items at next week's meeting is to review the LEED checklist.

Attached is the most current LEED scorecard.

Per Rob Fitzgerald, the "intent for Tuesday's meeting will be to provide an overview of the LEED checklist and which items we are currently on track to achieve, which ones we are investigating, and which items we have questions on from the owner's perspective."

The scorecard will be reviewed in detail on Tuesday. There is no expectation that members need to review in advance. It is provided in case you would like to review and come with questions.



POINT TOTALS

Project: Westwood Hanlon ES

Address: 790 Gay St, Westwood, MA 02090

Date: 6/2/2021



Legend	
Questions on compliance	
Critical items	
Previous point status	
Current notes <b>Bolded</b>	

LEED Goal	Certified, MSBA 2%
Bldg Area	113,141 GFA
Parking	150
Site Area	902,521 SF (TGE Proposed LPB)
Staff	100 per 8.7.20 OPR
Students	560 students K-5 per 8/26/20 MSBA submission
Visitors	809 peak visitors per LEED default count - actual anticipated visitors to be determined.

Yes M+ M- No

	52	26	16	16	Certified: 40-49 points Silver: 50-59 points Gold: 60-79 po	oints Platinum: 80-	- points	
					GENERAL PROJECT DOCUMENTATION		Responsible	5/14/21 100% SD Review
D	Υ				Plf1 Minimum Program Requirements	Req'd	Team	REQUIRED: Project must meet all MPRs to be eligible for LEED certification.
	Yes	W +	М-					
	1	0	0	0	INTEGRATIVE PROCESS	1	Responsible	5/14/21 100% SD Review
D	1				IPc1 Integrative Process	1	Team	Early, pre-SD analysis performed by TT assessed potential ECMs as required
г	Yes	W +	_					
	3	4	3		LOCATION & TRANSPORTATION	15	Responsible	5/14/21 100% SD Review
D				N	LTc1 LEED for Neighborhood Development Location	15		Project not located in a LEED ND development.
D	1				LTc2 Sensitive Land Protection	1	Civil	Located on land that has been previously developed.
D	1	1			LTc3 High Priority Site	1-2	Env. Eng.	Qualifies for option 2 - located within a DDA. Project eligible for second point under Option 3, Brownfield Remediation if site soil or groundwater is contaminated and jurisdiction requires remediation.
D	1	1		3	LTc4 Surrounding Density and Diverse Uses (RP@4	) 1-5	TGE	04.15.20: Option 1 Surrounding Density - project not located in densely developed area. Project appears to meet 1 point threshold of Option 2 Diverse Uses with 4 to 7 publicly available services within a 1/2 mile walking distance.
D		1	3		LTc5 Access to Quality Transit (RP@1)	1-4	Owner	Project does not meet lowest threshold for number of publicly available public transportation trips 6/1/2021 Need to determine student attendance boundary or intended boundary, and percentage of students living within 3/4 mile walking distance of the school. Points awarded at 50% of students (1 pt), 60% of students (2 pts), 70% or more (4 pts).
D				1	LTc6 Bicycle Facilities	1		Not served by an eligible bicycle network. Gay St has 35mph speed limit & Washington St a 40 mph with no separated bike lanes.
D				1	LTc7 Reduced Parking Footprint (v4.1)	1	Arch/Civil	Based on 560 students, the baseline parking spaces (0.25 spaces/student) is 140. The project currently is providing 150 parking spaces, which exceeds the baseline. The project would need 105 parking spaces in order to meet the 30% reduction threshold.
D		1			LTc8 Electric Vehicles (v4.1)	1	Arch/Civil	Target is to pursue credit. Need to determine if EV charging will be included in project budget/pricing. Eversource provides incentives covering cost for infrastructure - everything but the charger itself.
_	Yes	VI +	М -	No				
	1	5	2	1	SUSTAINARI E SITES	12	Responsible	5/14/21 100% SD Review

	163	IVI + IVI - INO	_			
	4	5 2 <b>1</b>	SUSTAINABLE SITES	12	Responsible	5/14/21 100% SD Review
C	Υ		SSpr1 Construction Activity Pollution Prevention	Req'd	Civil/CM	REQUIRED: ESC plan must conform to the requirements of the 2012 U.S. EPA Construction General Permit (CGP).
D	Υ		SSpr2 Environmental Site Assessment	Req'd		REQUIRED: 9.24.20: DWA sent Sanborn Head's ESA Phase I dated 6.29.20. Phase II in the process for add. Investigation work to look into the history behind removal of three UST's and a leaking transformer from 20 years ago
D	1		SSc1 Site Assessment	1	Arch/Civil/LA	Team to complete and document a site assessment

pricing with regard to the pounds and open-grid pavers shown.    New York   Ship   Shi									
recets be be registed.    Company	D	1	1 1		SSc2	Site Development, Protect/Restore (v4.1) (RP@2)	1-2	LA	preserve and protect 40% of greenfield area (if any), and 1 point awarded for restoring 15% of total site area (135,378 SF). 2 points
2   1   Size   Panawater Management (v4.1)   2-3   Cov   2-98.8 A combination of LD and Green Infrastructure practices may be impremented. Collar sealant are principled. Relention tanks are not considered LD of Cort for the property and processing the property of the	D 1				SSc3	Open Space	1	LA	
Amile Compliance to be assessed once hardcoape color/product descript provided. Assumed color selection and SR criteria does not drastically impact origing with regard to the pourced surfacine period packers show.  I was sold by the project's lighting zone (LZ).  No significant future development planned on the site.  I sold bill in the of Facilities.  I was been been been been been been been bee	D	2	2 1		SSc4	Rainwater Management (v4.1)	2-3	Civil	= 3pts. A combination of LID and Green Infrastructure practices may be implemented. Coal tar sealant are prohibited. Retention tanks are not
Second Continue   1	D	2	2		SSc5	Heat Island Reduction	1-2	Arch/LA	Compliance to be assessed once hardscape color/product selection provided. Assumed color selection and SR criteria does not drastically impact
Mile	D 1				SSc6	Light Pollution Reduction	1	MEP/LA	DWA confirmed ext lighting will not exceed allowable BUG ratings as determined by the project's lighting zone (LZ).
Owner to confirm which spaces will be made available.    Vas. Mr. W. No.	D			1	SSc7	Site Master Plan	1		No significant future development planned on the site
REQUIRED. Install landscape that does not require a permanent irrigation system beyond a maximum two-year establishment period OR reduce the project's landscape water requirement by at least 90% from the calculated baseline for the sits is peak watering month.  NOTE: The following landscape bytes may be included or excluded from landscape calculations: vegetated playgrounds, analysis fields, food gardens, and urban agricultural areas.  REQUIRED. Install landscape that does not require a permanent irrigation system beyond a maximum two-year establishment period OR reduce the project's landscape water requirement by at least 90% from the calculated baseline for the sits is peak watering month.  NOTE: The following landscape bytes may be included or excluded from landscape calculations: vegetated playgrounds, analysis fields, food gardens, and urban agricultural areas.  REQUIRED. Install landscape that does not require a permanent irrigation system beyond a maximum two-year establishment period OR reduce the project of permanent in the project of the project of the permanent irrigation system beyond a maximum two-year establishment period OR reduce the project of permanent irrigation system beyond a maximum two-year establishment period OR reduce the project of permanent irrigation system beyond a maximum two-year establishment period OR reduce the project of permanent irrigation system beyond a maximum two-year establishment period OR reduce the project of permanent irrigation system beyond a maximum two-year establishment period OR reduce the project of permanent irrigation system beyond a maximum two-year establishment period OR reduce the project of permanent irrigation system beyond a maximum two-year establishment period OR reduced or excluded from landscape that for or or or or or required permanent irrigation system beyond a maximum two-year establishment period OR reduced and permanent irrigation system beyond a maximum two-year establishment period or excluded from landscape that for or or or or or or or	D 1				SSc8	Joint Use of Facilities	1	Arch/Owner	
REQUIRED: Install landscape that does not require a permanent irrigation system beyond a maximum two-year establishment period OR reduce the project's landscape water requirement by at least 30% from the calculated baseline for the site's peak watering month.  NOTE: The following landscape physe may be included or excluded from landscape calculations: vegetated playgrounds, athletic fields, food gardens, and urban agricultural areas.  REQUIRED: DWA confirmed nurse will have full size refrigerator/ice machine deleted. Dishwasher will be ENERGY STAR. Need to confirm commercial kitchen equipment meters water use reduction limits. Food steamer to consume less than 6 gallors/shour/pan (12 pan steamer) for precipitation of the project of labeling must be Water-Sense labeled.  Regd Owner/MEP 11.3.20: Main water meter shown on P1.23 in Area C.  Project will include irrigation, but will be limited to sports fields. Note sports fields and vegetated playgrounds can be included or excluded from landscape area calculations.  MEP/Kitchen 12 WEst Outdoor Water Use Reduction 15 MEP/Kitchen 15 West Outdoor Water Use Reduction 15 West Water	Ye	es M	+ M	- No	_				
Part	5	3	3 0	4	WAT	TER EFFICIENCY	12	Responsible	5/14/21 100% SD Review
Commercial kitchen equipment meets water use reduction limits. Food steamer to consume less than 6 gallons/hour/pan (12 pan steamer) for prerequisite, and less than 2 gall/ripan for credit. Pre-rinse spray valve to confirm less than 1.3 gpm. Flush and flow fixtures must reduce aggregate water consumption by 20% from the baseline. All newly installed tolets, urinals, private lavatory faucets, and showerheads that are eligible for labeling must be Water/Sense labeled.    V	DY	1			WEpr1	Outdoor Water Use Reduction	Req'd	LA	the project's landscape water requirement by at least 30% from the calculated baseline for the site's peak watering month.  NOTE: The following landscape types may be included or excluded from landscape calculations: vegetated playgrounds, athletic fields, food
D 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DY	′			WEpr2	Indoor Water Use Reduction	Req'd	MEP/Kitchen	commercial kitchen equipment meets water use reduction limits. Food steamer to consume less than 6 gallons/hour/pan (12 pan steamer) for prerequisite, and less than 2 gal/hr/pan for credit. Pre-rinse spray valve to confirm less than 1.3 gpm. Flush and flow fixtures must reduce aggregate water consumption by 20% from the baseline. All newly installed toilets, urinals, private lavatory faucets, and showerheads that are
Indicate the control of the contro	D	1			WEpr3	Building-level Water Metering	Req'd	Owner/MEP	11.3.20: Main water meter shown on P1.23 in Area C.
2 WEc2 Indoor Water Use Reduction 1-7 MEP/Kitchen gpm full load condition with 10 minute automatic shutoff, or 1 gpm with no-load condition. See WEp2 Comment. 32.73% (no urinals for staff). 31% if only 80% of students use urinals (none for kindergarten / WABA). 2 pts for flush/flow fixture reduction and 1 point for commercial kitchen equipment compliance.  D	D 1	1	ı				1-2	LA	
The project of the pr	D 3	3 2	2	2	WEc2	Indoor Water Use Reduction	1-7	MEP/Kitchen	gpm full load condition with 10 minute automatic shutoff, or 1 gpm with no-load condition.  See WEp2 Comment. 32.73% (no urinals for staff). 31% if only 80% of students use urinals (none for kindergarten / WABA). 2 pts for
Yes M+ M- No  22 6 3 0 ENERGY & ATMOSPHERE  31 Responsible  C Y EApr1 Fundamental Commissioning and Verification  Req'd CxA REQUIRED: MSBA to provide A qualified CxA by end of DD to perform Cx services for all base-building HVAC&R equipment serving the project. OPR has been drafted by team  P Y EApr2 Minimum Energy Performance  Req'd Team/Modeler REQUIRED: Project will exceed minimum requirements by satisfying MSBA requirements. GGD responsible for modeling effort  EApr3 Building-level Energy Metering  Req'd MEP REQUIRED: 11.3.20: Utility meter shown on E3.01.	D			2	WEc3	Cooling Tower Water Use	1-2		Design will not include a cooling tower
22 6 3 0 ENERGY & ATMOSPHERE 31 Responsible 5/14/21 100% SD Review  C Y EApr1 Fundamental Commissioning and Verification Req'd CxA Requirements by satisfying MSBA requirements. GGD responsible for modeling effort  D Y EApr3 Building-level Energy Metering Req'd MEP REQUIRED: 11.3.20: Utility meter shown on E3.01.	D 1				WEc4	Water Metering	1	MEP	11.3.20: DWA confirmed intent to pursue credit
Req'd CxA ReQUIRED: MSBA to provide A qualified CxA by end of DD to perform Cx services for all base-building HVAC&R equipment serving the project. OPR has been drafted by team  EApr2 Minimum Energy Performance Req'd Team/Modeler REQUIRED: Project will exceed minimum requirements by satisfying MSBA requirements. GGD responsible for modeling effort  EApr3 Building-level Energy Metering Req'd MEP REQUIRED: 11.3.20: Utility meter shown on E3.01.	Ye	es M	+ M	- No					
Req'd CxA ReQUIRED: MSBA to provide A qualified CxA by end of DD to perform Cx services for all base-building HVAC&R equipment serving the project. OPR has been drafted by team  EApr2 Minimum Energy Performance Req'd Team/Modeler REQUIRED: Project will exceed minimum requirements by satisfying MSBA requirements. GGD responsible for modeling effort  EApr3 Building-level Energy Metering Req'd MEP REQUIRED: 11.3.20: Utility meter shown on E3.01.	2	2 6	3	0	<b>ENE</b>	RGY & ATMOSPHERE	31	Responsible	5/14/21 100% SD Review
D Y EApr3 Building-level Energy Metering Req'd MEP REQUIRED: 11.3.20: Utility meter shown on E3.01.	C	1		_	EApr1	Fundamental Commissioning and Verification	Req'd	СхА	
	DY	ſ			EApr2	Minimum Energy Performance	Req'd	Team/Modeler	REQUIRED: Project will exceed minimum requirements by satisfying MSBA requirements. GGD responsible for modeling effort
PApr4 Fundamental Refrigerant Management Regid MEP REQUIRED: Project will not use chlorofluorocarbon (CEC)-based refrigerants in new HVAC&R systems	D	1				0 07 0	Req'd	MEP	·
	D	1			EApr4	Fundamental Refrigerant Management	Req'd	MEP	REQUIRED: Project will not use chlorofluorocarbon (CFC)-based refrigerants in new HVAC&R systems.

С	6				EAc1	Enhanced Commissioning	2-6	СхА	10.23.20: The updated MSBA commissioning scope, as outlined in Project Advisory 63, satisfies all requirements. Mass Save MOU req's Enhanced and BECx. 4.15.20: MSBA requires and engages commissioning services for the project. Enhanced level of Building Envelope Commissioning discussed to support high performance envelope goals. Owner to determine interest in Monitoring-based Commissioning. PV panels must also be commissioned if any included in the project or claimed from the adjacent community array. Demand Response must be fully tested at least once if enrolled in program with Utility.
D	14	2			EAc2	Optimize Energy Performance (RP@8)	1-16	Team/Modeler	4.15.20: Project will pursue 2% Green Schools funding from MSBA by showing a 35% improvement over ASHRAE 90.1-2010.
D	1				EAc3	Advanced Energy Metering	1	MEP	11.18.20: Intent is to provide required submeters.
С	1	1			EAc4	Demand Response	1-2	Owner/MEP	4.15.20: Team to design for participation in DR program. Owner to determine if it will participate in a Demand Response program through utility provider, Eversource.
D		3			EAc5	Renewable Energy Production (RP@2)	1-3	Owner	Project investigating roof mounted solar PV array. Will determine if able to offset energy costs by 1% (1pt), 5% (2pts), or 10% (3pts).
D			1		EAc6	Enhanced Refrigerant Management	1	MEP	GSHP system may make compliance challenging.
С			2		EAc7	Green Power and Carbon Offsets	1-2	Owner	Pending green power and/or carbon offset purchase for a 5-year contract to offset 50% (1pt) or 100% (2pts) energy use
	Voc	M +	M	No	_				
	162	IVI T	IVI -	INU	_				
	5	2	1	5	MAT	ERIALS & RESOURCES	13	Responsible	5/14/21 100% SD Review
D				<del></del>	_	ERIALS & RESOURCES Storage & Collection of Recyclables	13 Req'd	Responsible Owner/Arch.	5/14/21 100% SD Review REQUIRED: Recycling storage area included
D C				<del></del>	MRpr1			<u>'</u>	
D C				<del></del>	MRpr1 MRpr2	Storage & Collection of Recyclables	Req'd	Owner/Arch.	REQUIRED: Recycling storage area included
D C C				5	MRpr1 MRpr2 MRc1	Storage & Collection of Recyclables Construction and Demolition Waste Management Plan	Req'd Req'd 2-5	Owner/Arch.	REQUIRED: Recycling storage area included REQUIRED: Specifications will include required CWM plan development and implementation Westwood decided against timber structure and pursuit of full LCA. Team to continue to consider embodied carbon of materials selected
D C C C			1	5	MRpr1 MRpr2 MRc1 MRc2	Storage & Collection of Recyclables Construction and Demolition Waste Management Plan Building Life-Cycle Impact Reduction (RP@2)	Req'd Req'd 2-5	Owner/Arch.	REQUIRED: Recycling storage area included REQUIRED: Specifications will include required CWM plan development and implementation Westwood decided against timber structure and pursuit of full LCA. Team to continue to consider embodied carbon of materials selected irrespective of conducting a whole-building LCA model for LEED credit point.  Specs will be developed to include language for EPDs. EPDs for at least 20 different permanently-installed products from 5 or more manufacturers must be provided. Option 2 achieved by installing at least 5 weighted permanently installed products from 3 or more manufacturers with embodied
D C C C C			1	5	MRpr1 MRpr2 MRc1 MRc2 MRc3	Storage & Collection of Recyclables Construction and Demolition Waste Management Plan  Building Life-Cycle Impact Reduction (RP@2)  Building Product Disclosure & Optimization-EPD's (v4.1)	Req'd Req'd 2-5	Owner/Arch. CM  Arch/CM	REQUIRED: Recycling storage area included REQUIRED: Specifications will include required CWM plan development and implementation Westwood decided against timber structure and pursuit of full LCA. Team to continue to consider embodied carbon of materials selected irrespective of conducting a whole-building LCA model for LEED credit point.  Specs will be developed to include language for EPDs. EPDs for at least 20 different permanently-installed products from 5 or more manufacturers must be provided. Option 2 achieved by installing at least 5 weighted permanently installed products from 3 or more manufacturers with embodied carbon optimization reports or action plans.  Require use products that meet at least one of the responsible extraction criteria materials re-use; bio-based, recycled content, certified wood, for

7	2	6	No 4	INIDO	OOR ENVIROMENTAL QUALITY	16	Responsible	5/14/21 100% SD Review
V		٠	'			Reg'd	MEP	REQUIRED: Project will meet requirements of ASHRAE 62.1-2010, Ventilation for Acceptable Indoor Air Quality.
Y	1					Reg'd	Owner	REQUIRED: Will prohibit smoking on campus. Provide signage within 10 ft of all building entries conveying the no-smoking policy.
Y					` '	Reg'd	Acoust. Eng.	REQUIRED: Project will meet minimum acoustical requirements
2				EQc1	Enhanced IAQ Strategies	1-2	Arch/MEP	Will meet Opt 1: Entryway Systems, Interior Cross-Contamination Prevention, and Filtration. & Opt 2 Carbon Dioxide Monitoring
3					·	1-3	Arch/CM	Specs to include proper language and requirement to track attributes
1					Construction IAQ Management Plan	1	CM	Spec will require IAQ management plan that meets SMACNA guidelines
		2			·	1-2	Owner/CM	Pending time/approach to IAQ testing and/or flush out
	1			EQc5	Thermal Comfort	1	MEP	Project will provide required number of thermal comfort controls. Need to assess compliance with ASHRAE 55 in challenging areas (kitchen) whi maintaining low-EUI of Path 1 Mass Save MOU.
1		1		EQc6	Interior Lighting	1-2	Arch/MEP	Project will provide required number of lighting controls. Opt 2 to be evaluated
		2	1	EQc7	Daylight	1-3	Arch	Pending assessment
	1			EQc8	Quality Views	1	Arch	Project should be able to meet this credit given qualifying views into almost all classrooms and offices. D+W to confirm that all furniture is modular/easily moved and provide renderings of classrooms with permanent furniture in front of the glazing with views to the exterior. TGE can make Occupancy table detailing calculations during DD phase.
		1		EQc9	Acoustic Performance (v4.1)	1	Acoust. Eng.	Pending assessment by acoustician
/es	M +	М -	No					
4	2	0	0	INNO	OVATION	6	Responsible	5/14/21 100% SD Review
1				III.	••			
					Innovation: Responsible Purchasing - Lamps	1	Team	Assume project is 100% LED.
1				INc1.1		1	<u>'</u>	
1				INc1.1 INc1.2	Innovation: Responsible Purchasing - Lamps	1 1 1	Team	Assume project is 100% LED.
_	1			INc1.1 INc1.2 INc1.3	Innovation: Responsible Purchasing - Lamps Innovation: Economic and GHG Analysis of Mechanical S	1 1 1	Team Team	Assume project is 100% LED.  Compliance is met through the MSBA LCCA requirements.
_	1			INc1.1 INc1.2 INc1.3 INc1.4	Innovation: Responsible Purchasing - Lamps Innovation: Economic and GHG Analysis of Mechanical S Pilot: Integrative Analysis of Building Materials	1 1 1 1	Team Team Team	Assume project is 100% LED.  Compliance is met through the MSBA LCCA requirements.  Assume use of >2 products that meet multi-attribute criteria for low-emitting materials, EPDs, & material ingredients.
_	1			INc1.1 INc1.2 INc1.3 INc1.4 INc1.5	Innovation: Responsible Purchasing - Lamps Innovation: Economic and GHG Analysis of Mechanical S Pilot: Integrative Analysis of Building Materials Innovation: TBD	1 1 1 1 1	Team Team Team Team	Assume project is 100% LED.  Compliance is met through the MSBA LCCA requirements.  Assume use of >2 products that meet multi-attribute criteria for low-emitting materials, EPDs, & material ingredients.  Pending team approach
1	1 1 M+	M -		INc1.1 INc1.2 INc1.3 INc1.4 INc1.5 INc2	Innovation: Responsible Purchasing - Lamps Innovation: Economic and GHG Analysis of Mechanical S Pilot: Integrative Analysis of Building Materials Innovation: TBD Pilot Credit: LEED Accredited Professional	1 1 1 1 1	Team Team Team Team Team Team	Assume project is 100% LED.  Compliance is met through the MSBA LCCA requirements.  Assume use of >2 products that meet multi-attribute criteria for low-emitting materials, EPDs, & material ingredients.  Pending team approach  Multiple team members hold an active, applicable LEED accreditation.
1	1 1 1 M+	M -		INc1.1 INc1.2 INc1.3 INc1.4 INc1.5 INc2	Innovation: Responsible Purchasing - Lamps Innovation: Economic and GHG Analysis of Mechanical S Pilot: Integrative Analysis of Building Materials Innovation: TBD Pilot Credit:	1 1 1 1 1 1 1	Team Team Team Team Team Team	Assume project is 100% LED.  Compliance is met through the MSBA LCCA requirements.  Assume use of >2 products that meet multi-attribute criteria for low-emitting materials, EPDs, & material ingredients.  Pending team approach  Pending team approach
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1			No	INc1.1 INc1.2 INc1.3 INc1.4 INc1.5 INc2	Innovation: Responsible Purchasing - Lamps Innovation: Economic and GHG Analysis of Mechanical S Pilot: Integrative Analysis of Building Materials Innovation: TBD Pilot Credit: LEED Accredited Professional	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Team Team Team Team Team Team Team Team	Assume project is 100% LED.  Compliance is met through the MSBA LCCA requirements.  Assume use of >2 products that meet multi-attribute criteria for low-emitting materials, EPDs, & material ingredients.  Pending team approach  Pending team approach  Multiple team members hold an active, applicable LEED accreditation.  5/14/21 100% SD Review
1		1	No	INc1.1 INc1.2 INc1.3 INc1.4 INc1.5 INc2	Innovation: Responsible Purchasing - Lamps Innovation: Economic and GHG Analysis of Mechanical S Pilot: Integrative Analysis of Building Materials Innovation: TBD Pilot Credit: LEED Accredited Professional  SIONAL PRIORITY 02090 (underlined) LTc4 Surrounding Density and Diverse Uses (4 pts)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Team Team Team Team Team Team Team Team	Assume project is 100% LED.  Compliance is met through the MSBA LCCA requirements.  Assume use of >2 products that meet multi-attribute criteria for low-emitting materials, EPDs, & material ingredients.  Pending team approach  Pending team approach  Multiple team members hold an active, applicable LEED accreditation.  5/14/21 100% SD Review  Refer to base credit
1		1	No	INc1.1 INc1.2 INc1.3 INc1.4 INc1.5 INc2	Innovation: Responsible Purchasing - Lamps Innovation: Economic and GHG Analysis of Mechanical S Pilot: Integrative Analysis of Building Materials Innovation: TBD Pilot Credit: LEED Accredited Professional  SIONAL PRIORITY 02090 (underlined) LTc4 Surrounding Density and Diverse Uses (4 pts) LTc5 Access to Quality Transit (1 pt)		Team Team Team Team Team Team Team Team	Assume project is 100% LED.  Compliance is met through the MSBA LCCA requirements.  Assume use of >2 products that meet multi-attribute criteria for low-emitting materials, EPDs, & material ingredients.  Pending team approach  Pending team approach  Multiple team members hold an active, applicable LEED accreditation.  5/14/21 100% SD Review  Refer to base credit  Refer to EAc5
1		1	No	INc1.1 INc1.2 INc1.3 INc1.4 INc1.5 INc2 RPc1 RPc2 RPc3 RPc4	Innovation: Responsible Purchasing - Lamps Innovation: Economic and GHG Analysis of Mechanical S Pilot: Integrative Analysis of Building Materials Innovation: TBD Pilot Credit: LEED Accredited Professional  SIONAL PRIORITY 02090 (underlined) LTc4 Surrounding Density and Diverse Uses (4 pts) LTc5 Access to Quality Transit (1 pt) SSc2 Protect or Restore Habitat (2 pts) EAc2 Optimize Energy Performance (20%/8 pts)	1	Team Team Team Team Team Team Team Team	Assume project is 100% LED.  Compliance is met through the MSBA LCCA requirements.  Assume use of >2 products that meet multi-attribute criteria for low-emitting materials, EPDs, & material ingredients.  Pending team approach  Pending team approach  Multiple team members hold an active, applicable LEED accreditation.  5/14/21 100% SD Review  Refer to base credit  Refer to EAc5  Refer to LTc5

Certified: 40-49 points Silver: 50-59 points Gold: 60-79 points Platinum: 80+ points

52 26 16 16 PROJECT TOTALS (Certification Estimates)