



LEED 2009 for New Construction and Major Renovations

Project Checklist

September 26, 2011

13 9 4 Sustainable Sites Possible Points: 26

Y	?	N	d/C			Notes:	
Y			C	Prereq 1	Construction Activity Pollution Prevention		
1			d	Credit 1	Site Selection	1	
5			d	Credit 2	Development Density and Community Connectivity	5	Likely to qualify. Would need to perform the analysis.
	1		d	Credit 3	Brownfield Redevelopment	1	
6			d	Credit 4.1	Alternative Transportation—Public Transportation Access	6	Likely to qualify. Would need to perform the analysis.
	1		d	Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1	Need to verify if there are any showers/changing rooms that are within 200 yards of any of the entrances.
	3		d	Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3	
2			d	Credit 4.4	Alternative Transportation—Parking Capacity	2	
	1		C	Credit 5.1	Site Development—Protect or Restore Habitat	1	Likely to qualify. Would need to perform the analysis.
	1		d	Credit 5.2	Site Development—Maximize Open Space	1	Likely to qualify. Would need to perform the analysis after the extent of the new project site limit is finalized and how much of the new quadrangle is in scope.
	1		d	Credit 6.1	Stormwater Design—Quantity Control	1	Likely to qualify. Would need to perform the analysis after the extent of the new project site limit is finalized and how much of the new quadrangle is in scope.
	1		d	Credit 6.2	Stormwater Design—Quality Control	1	Likely to qualify. Would need to perform the analysis after the extent of the new project site limit is finalized and how much of the new quadrangle is in scope.
	1		C	Credit 7.1	Heat Island Effect—Non-roof	1	Likely to qualify. Would need to perform the analysis after the extent of the new project site limit is finalized and how much of the new quadrangle is in scope.
	1		d	Credit 7.2	Heat Island Effect—Roof	1	Likely to qualify. Would need to perform the analysis.
	1		d	Credit 8	Light Pollution Reduction	1	

4 2 4 Water Efficiency Possible Points: 10

Y	?	N	d/C			Notes:	
Y			d	Prereq 1	Water Use Reduction—20% Reduction		
4			d	Credit 1	Water Efficient Landscaping	2 to 4	
			y		Reduce by 50%	2	
			?		No Potable Water Use or Irrigation	4	Likely to qualify depending on the species selected by the Masterplan.
	2		d	Credit 2	Innovative Wastewater Technologies	2	
	2	2	d	Credit 3	Water Use Reduction	2 to 4	
			?		Reduce by 30%	2	Likely to qualify if sensed, dual flush fixtures are installed. Would need to perform the analysis.
			n		Reduce by 35%	3	
			n		Reduce by 40%	4	

13	6	15	Energy and Atmosphere		Possible Points: 35	Notes:
Y	?	N				
Y			C	Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			d	Prereq 2	Minimum Energy Performance	
Y			d	Prereq 3	Fundamental Refrigerant Management	
10	8		d	Credit 1	Optimize Energy Performance	1 to 19
				y	Improve by 12% for New Buildings or 8% for Existing Building Renovations	1
				y	Improve by 14% for New Buildings or 10% for Existing Building Renovations	2
				y	Improve by 16% for New Buildings or 12% for Existing Building Renovations	3
				y	Improve by 18% for New Buildings or 14% for Existing Building Renovations	4
				y	Improve by 20% for New Buildings or 16% for Existing Building Renovations	5
				y	Improve by 22% for New Buildings or 18% for Existing Building Renovations	6
				y	Improve by 24% for New Buildings or 20% for Existing Building Renovations	7
				y	Improve by 26% for New Buildings or 22% for Existing Building Renovations	8
				y	Improve by 28% for New Buildings or 24% for Existing Building Renovations	9
				y	Improve by 30% for New Buildings or 26% for Existing Building Renovations	10
				n	Improve by 32% for New Buildings or 28% for Existing Building Renovations	11
				n	Improve by 34% for New Buildings or 30% for Existing Building Renovations	12
				n	Improve by 36% for New Buildings or 32% for Existing Building Renovations	13
				n	Improve by 38% for New Buildings or 34% for Existing Building Renovations	14
				n	Improve by 40% for New Buildings or 36% for Existing Building Renovations	15
				n	Improve by 42% for New Buildings or 38% for Existing Building Renovations	16
				n	Improve by 44% for New Buildings or 40% for Existing Building Renovations	17
				n	Improve by 46% for New Buildings or 42% for Existing Building Renovations	18
				n	Improve by 48%+ for New Buildings or 44%+ for Existing Building Renovations	19
	7		d	Credit 2	On-Site Renewable Energy	1 to 7
				n	1% Renewable Energy	1
				n	3% Renewable Energy	2
				n	5% Renewable Energy	3
				n	7% Renewable Energy	4
				n	9% Renewable Energy	5
				n	11% Renewable Energy	6
				n	13% Renewable Energy	7
2			C	Credit 3	Enhanced Commissioning	2
2			d	Credit 4	Enhanced Refrigerant Management	2
3			C	Credit 5	Measurement and Verification	3
2			C	Credit 6	Green Power	2

to provide input if credit is desired.

Likely to qualify. Would need to perform the analysis.

to provide input if credit is desired.

7			1			6			Materials and Resources			Possible Points: 14		
Y	?	N												Notes:
Y			d	Prereq 1	Storage and Collection of Recyclables									
		3	C	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof					1 to 3				
				n	Reuse 55%					1				
				n	Reuse 75%					2				
				n	Reuse 95%					3				
		1	C	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements					1				
2			C	Credit 2	Construction Waste Management					1 to 2				Likely to qualify. General Contractor's responsibility.
				?	50% Recycled or Salvaged					1				
				?	75% Recycled or Salvaged					2				
		2	C	Credit 3	Materials Reuse					1 to 2				
				n	Reuse 5%					1				
				n	Reuse 10%					2				
2			C	Credit 4	Recycled Content					1 to 2				
				y	10% of Content					1				
				?	20% of Content					2				Likely to qualify. [redacted] would need to provide input into material and product selections. Would need to perform the analysis.
2			C	Credit 5	Regional Materials					1 to 2				
				y	10% of Materials					1				
				?	20% of Materials					2				Likely to qualify. [redacted] would need to provide input into material and product selections. Would need to perform the analysis.
		1	C	Credit 6	Rapidly Renewable Materials					1				Likely to qualify. [redacted] would need to provide input into material and product selections. Would need to perform the analysis.
1			C	Credit 7	Certified Wood					1				Likely to qualify. [redacted] would need to provide input into material and product selections. Would need to perform the analysis.

11	3	1	Indoor Environmental Quality		Possible Points: 15		
Y	?	N				Notes:	
Y			d	Prereq 1	Minimum Indoor Air Quality Performance		
Y			d	Prereq 2	Environmental Tobacco Smoke (ETS) Control		
	1		d	Credit 1	Outdoor Air Delivery Monitoring	1	Can only qualify if CO2 monitoring is incorporated into the design of the systems.
1			d	Credit 2	Increased Ventilation	1	
1			c	Credit 3.1	Construction IAQ Management Plan—During Construction	1	
1			c	Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1	WV to provide input if credit is desired.
1			c	Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1	
1			c	Credit 4.2	Low-Emitting Materials—Paints and Coatings	1	
1			c	Credit 4.3	Low-Emitting Materials—Flooring Systems	1	
1			c	Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1	
1			d	Credit 5	Indoor Chemical and Pollutant Source Control	1	
	1		d	Credit 6.1	Controllability of Systems—Lighting	1	WV to provide input if credit is desired. Would need to perform the analysis.
1			d	Credit 6.2	Controllability of Systems—Thermal Comfort	1	
1			d	Credit 7.1	Thermal Comfort—Design	1	
	1		d	Credit 7.2	Thermal Comfort—Verification	1	WV to provide input if credit is desired. Requires post occupancy evaluation.
1			d	Credit 8.1	Daylight and Views—Daylight	1	
		1	d	Credit 8.2	Daylight and Views—Views	1	
1	0	5	Innovation and Design Process		Possible Points: 6		
Y	?	N				Notes:	
		1	d/C	Credit 1.1	Innovation in Design: Specific Title	1	
		1	d/C	Credit 1.2	Innovation in Design: Specific Title	1	
		1	d/C	Credit 1.3	Innovation in Design: Specific Title	1	
		1	d/C	Credit 1.4	Innovation in Design: Specific Title	1	
		1	d/C	Credit 1.5	Innovation in Design: Specific Title	1	
1			d/C	Credit 2	LEED Accredited Professional	1	
2	0	2	Regional Priority Credits		Possible Points: 4		
Y	?	N				Notes:	
		1	d/C	Credit 1.1	Regional Priority: Specific Credit	1	EAc2 Not pursuing on-site renewable energy.
1			d/C	Credit 1.2	Regional Priority: Specific Credit	1	WEc1 Water Efficient Landscaping - Reduce by 50%
1			d/C	Credit 1.3	Regional Priority: Specific Credit	1	WEc1 Water Efficient Landscaping - No Potable/Irrigation
		1	d/C	Credit 1.4	Regional Priority: Specific Credit	1	
51	21	37	Total		Possible Points: 110		
Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110							