LEED 2009 for New Construction and Major Renovations

Project Checklist

Waimanu Development

4-Oct-13

20	0	0	**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	use site that is previously developed, not park/farmland
5			d	Credit 2	Development Density and Community Connectivity	5	development in urban area w/ (e) infrastructure
			d	Credit 3	Brownfield Redevelopment	1	
6			d	Credit 4.1	Alternative Transportation—Public Transportation Access	6	
			d	Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1	bicycle storage for 106 bikes (15% of 709 occupants)
3			d	Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3	Preferred designated prkg for 5% of total prkg
2			d	Credit 4.4	Alternative Transportation—Parking Capacity	2	Prkg not to exceed req., provide carpool drop-off areas
			C	Credit 5.1	Site Development—Protect or Restore Habitat	1	
			d	Credit 5.2	Site Development—Maximize Open Space	1	Open space exceeds 25% of req.
1			d	Credit 6.1	Stormwater Design—Quantity Control	1	
			d	Credit 6.2	Stormwater Design—Quality Control	1	
1			C	Credit 7.1	Heat Island Effect—Non-roof	1	50% of parking under cover; roof to be covered by green rf or solar panels
1			d	Credit 7.2	Heat Island Effect—Roof	1	roofing materials SRI>78 or 50% rf vegetated
			d	Credit 8	Light Pollution Reduction	1	after-hour power override
2	0	0	**Water Efficiency**			Possible Points:	**10**
Y	?	N					Notes:
Y			d	Prereq 1	Water Use Reduction—20% Reduction		
			d	Credit 1	Water Efficient Landscaping	2 to 4	
				2	Reduce by 50%	2	
					No Potable Water Use or Irrigation	4	
			d	Credit 2	Innovative Wastewater Technologies	2	
2			d	Credit 3	Water Use Reduction	2 to 4	
					Reduce by 30%	2	
					Reduce by 35%	3	
					Reduce by 40%	4	

1	0	0		Energy and Atmosphere			Possible Points:	35	
Y	?	N							Notes:
Y			C	Prereq 1	Fundamental Commissioning of Building Energy Systems				
Y			d	Prereq 2	Minimum Energy Performance				
Y			d	Prereq 3	Fundamental Refrigerant Management				
			d	Credit 1	Optimize Energy Performance			1 to 19	
							Improve by 12% for New Buildings or 8% for Existing Building Renovations	1	
							Improve by 14% for New Buildings or 10% for Existing Building Renovations	2	
							Improve by 16% for New Buildings or 12% for Existing Building Renovations	3	
							Improve by 18% for New Buildings or 14% for Existing Building Renovations	4	
							Improve by 20% for New Buildings or 16% for Existing Building Renovations	5	
							Improve by 22% for New Buildings or 18% for Existing Building Renovations	6	
							Improve by 24% for New Buildings or 20% for Existing Building Renovations	7	
							Improve by 26% for New Buildings or 22% for Existing Building Renovations	8	
							Improve by 28% for New Buildings or 24% for Existing Building Renovations	9	
							Improve by 30% for New Buildings or 26% for Existing Building Renovations	10	
							Improve by 32% for New Buildings or 28% for Existing Building Renovations	11	
							Improve by 34% for New Buildings or 30% for Existing Building Renovations	12	
							Improve by 36% for New Buildings or 32% for Existing Building Renovations	13	
							Improve by 38% for New Buildings or 34% for Existing Building Renovations	14	
							Improve by 40% for New Buildings or 36% for Existing Building Renovations	15	
							Improve by 42% for New Buildings or 38% for Existing Building Renovations	16	
							Improve by 44% for New Buildings or 40% for Existing Building Renovations	17	
							Improve by 46% for New Buildings or 42% for Existing Building Renovations	18	
							Improve by 48%+ for New Buildings or 44%+ for Existing Building Renovations	19	
1			d	Credit 2	On-Site Renewable Energy			1 to 7	
							1% Renewable Energy	1	
							3% Renewable Energy	2	
							5% Renewable Energy	3	
							7% Renewable Energy	4	
							9% Renewable Energy	5	
							11% Renewable Energy	6	
							13% Renewable Energy	7	
			C	Credit 3	Enhanced Commissioning			2	
			d	Credit 4	Enhanced Refrigerant Management			2	
			C	Credit 5	Measurement and Verification			3	
			C	Credit 6	Green Power			2	

4	0	0		Materials and Resources			Possible Points: 14	
Y	?	N						Notes:
Y			d	Prereq 1	Storage and Collection of Recyclables			
			C	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof		1 to 3	
						Reuse 55%	1	
						Reuse 75%	2	
						Reuse 95%	3	
			C	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements		1	
			C	Credit 2	Construction Waste Management		1 to 2	
						50% Recycled or Salvaged	1	
						75% Recycled or Salvaged	2	
			C	Credit 3	Materials Reuse		1 to 2	
						Reuse 5%	1	
						Reuse 10%	2	
2			C	Credit 4	Recycled Content		1 to 2	
						10% of Content	1	
						20% of Content	2	
			C	Credit 5	Regional Materials		1 to 2	
						10% of Materials	1	
						20% of Materials	2	
1			C	Credit 6	Rapidly Renewable Materials		1	
1			C	Credit 7	Certified Wood		1	

13	0	0		**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			
			d	Credit 1	Outdoor Air Delivery Monitoring		1	
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	
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	
1			d	Credit 6.2	Controllability of Systems—Thermal Comfort		1	
1			d	Credit 7.1	Thermal Comfort—Design		1	
			d	Credit 7.2	Thermal Comfort—Verification		1	
1			d	Credit 8.1	Daylight and Views—Daylight		1	
1			d	Credit 8.2	Daylight and Views—Views		1	
0	0	0		**Innovation and Design Process**		Possible Points:	**6**	
Y	?	N						Notes:
			d/C	Credit 1.1	Innovation in Design: Specific Title		1	
			d/C	Credit 1.2	Innovation in Design: Specific Title		1	
			d/C	Credit 1.3	Innovation in Design: Specific Title		1	
			d/C	Credit 1.4	Innovation in Design: Specific Title		1	
			d/C	Credit 1.5	Innovation in Design: Specific Title		1	
			d/C	Credit 2	LEED Accredited Professional		1	
0	0	0		**Regional Priority Credits**		Possible Points:	**4**	
Y	?	N						Notes:
			d/C	Credit 1.1	Regional Priority: Specific Credit		1	
			d/C	Credit 1.2	Regional Priority: Specific Credit		1	
			d/C	Credit 1.3	Regional Priority: Specific Credit		1	
			d/C	Credit 1.4	Regional Priority: Specific Credit		1	
40	0	0		**Total**		Possible Points:	**110**	
				Certified 40 to 49 points	Silver 50 to 59 points	Gold 60 to 79 points	Platinum 80 to 110	