LEED 2009 for New Construction and Major Renovation

Project Checklist

Dickinson College - Additions & Renovations to Waidner Admissions House

Date 4/6/2010

23	1	2	Sustainable Sites	Possible Points: 26

Y	N	?				
Y			Prereq 1	Construction Activity Pollution Prevention		
1			Credit 1	Site Selection		1
5			Credit 2	Development Density and Community Connectivity		5
	1		Credit 3	Brownfield Redevelopment		1
6			Credit 4.1	Alternative Transportation—Public Transportation Access		6
1			Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms		1
3			Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles		3
2			Credit 4.4	Alternative Transportation—Parking Capacity		2
1			Credit 5.1	Site Development—Protect or Restore Habitat		1
1			Credit 5.2	Site Development—Maximize Open Space		1
1			Credit 6.1	Stormwater Design—Quantity Control		1
		1	Credit 6.2	Stormwater Design—Quality Control		1
1			Credit 7.1	Heat Island Effect—Non-roof		1
		1	Credit 7.2	Heat Island Effect—Roof		1
1			Credit 8	Light Pollution Reduction		1

10	0	0	Water Efficiency	Possible Points: 10

Y		Prereq 1	Water Use Reduction—20% Reduction	
4		Credit 1	Water Efficient Landscaping	2 to 4
			X Reduce by 50%	2
			X No Potable Water Use or Irrigation	4
2		Credit 2	Innovative Wastewater Technologies	2
4		Credit 3	Water Use Reduction	2 to 4
			X Reduce by 30%	2
			X Reduce by 35%	3
			X Reduce by 40%	4

10	0	3	Energy and Atmosphere	Possible Points: 35

Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
3			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
				X 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			Credit 2	On-Site Renewable Energy	1 to 7
				X 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
2			Credit 3	Enhanced Commissioning	2
2			Credit 4	Enhanced Refrigerant Management	2
		3	Credit 5	Measurement and Verification	3
2			Credit 6	Green Power	2

10 2 2 Materials and Resources — Possible Points: 14

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

10 3 2 Indoor Environmental Quality — Possible Points: 15

Y		Prereq 1	Minimum Indoor Air Quality Performance	
Y		Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1		Credit 1	Outdoor Air Delivery Monitoring	1
	1	Credit 2	Increased Ventilation	1
1		Credit 3.1	Construction IAQ Management Plan—During Construction	1
1		Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1		Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1		Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1		Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1		Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1		Credit 5	Indoor Chemical and Pollutant Source Control	1
1		Credit 6.1	Controllability of Systems—Lighting	1
1		Credit 6.2	Controllability of Systems—Thermal Comfort	1
	1	Credit 7.1	Thermal Comfort—Design	1
		1 Credit 7.2	Thermal Comfort—Verification	1
	1	Credit 8.1	Daylight and Views—Daylight	1
	1	Credit 8.2	Daylight and Views—Views	1

1	0	0	Innovation and Design Process	Possible Points: 6

			Credit 1.1	Innovation in Design: Specific Title	1
			Credit 1.2	Innovation in Design: Specific Title	1
			Credit 1.3	Innovation in Design: Specific Title	1
			Credit 1.4	Innovation in Design: Specific Title	1
			Credit 1.5	Innovation in Design: Specific Title	1
1			Credit 2	LEED Accredited Professional	1

0	0	0	Regional Priority Credits	Possible Points: 4

			Credit 1.1	Regional Priority: Specific Credit	1
			Credit 1.2	Regional Priority: Specific Credit	1
			Credit 1.3	Regional Priority: Specific Credit	1
			Credit 1.4	Regional Priority: Specific Credit	1

64	6	9	Total	Possible Points: 110

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110