

## LEED 2007 for New Construction and Major Renovations

Robert and Carol Berry Biodiversity
Conservation Center

Final Project Scorecard

Certified Gold: January 14, 2013

9 0	5		Sustai	nable Sites Possible Points:	16	
Y ?	N					Comments:
Υ		С	Prereq 1	Construction Activity Pollution Prevention		
1		d	Credit 1	Site Selection	1	Meets all sensitive site criteria
1		d	Credit 2	Development Density and Community Connectivity	1	Within 1/2 mile walking distance to community ammenities
	1	d	Credit 3	Brownfield Redevelopment	1	
1		d	Credit 4.1	Alternative Transportation—Public Transportation Access	1	Within 1/4 mile walking distance to bus stops for 2 unique bus lines
1		d	Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1	140 bicycle racks and 1 shower facilities were provided
	1	d	Credit 4.3	Alternative Transportation—LEV / FEV	1	
1		- (1111111)		Alternative Transportation—Parking Capacity	1	No new parking added
1		С	Credit 5.1	Site Development—Protect or Restore Habitat	1	61% of site area was protected or restored with native landscaping, including the green roof
1		d	Credit 5.2	Site Development—Maximize Open Space	1	Project open space totaled 41.7%, earning an additional Exemplary Performance point
	1	d	Credit 6.1	Stormwater Design—Quantity Control	1	
	1	d	Credit 6.2	Stormwater Design—Quality Control	1	
1		С	Credit 7.1	Heat Island Effect—Non-roof	1	More than 50% of hardscape is concrete
1		d	Credit 7.2	Heat Island Effect—Roof	1	100% of roofing material is compliant
	1	d	Credit 8	Light Pollution Reduction	1	
3 0	2	7	Water	Efficiency Possible Points:	7	
Υ ?	N	_				Comments:
1	1	d	Credit 1	Water Efficient Landscaping	1 to 2	Native plant species and high efficiency irrigation system contributed to a 56% reduction in irrigation
	1	d	Credit 2	Innovative Wastewater Technologies	1	
2		d	Credit 3	Water Use Reduction	1 to 2	Ultra low-flow lavatories and low flow water closets resulted a savings of 49.4%
10 0	7		Energ	y and Atmosphere Possible Points:	17	
Υ ?	N	_				Comments:
Υ		С	Prereq 1	Fundamental Commissioning of Building Energy Systems		
Y				Minimum Energy Performance		
Y		d	Prereq 3			
7	3	d	Credit 1	Optimize Energy Performance	1 to 10	Energy cost savings of 32.77%
	3		Credit 2		1 to 3	
			Credit 3	Enhanced Commissioning	1	
1		d	Credit 4	Enhanced Refrigerant Management	1	No refrigerants used
1	1		Credit 5	Measurement and Verification	1	

	8		Materi	als and Resources Possible Po	ints: 13	
Υ ?	N	_				Comments:
Υ		d	Prereg 1	Storage and Collection of Recyclables		
	2	l e		Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 2	
	1			Building Reuse—Maintain 50% of Interior Non-Structural Element		
			Credit 1.2	building nease maintain 50% of meetior non 3tractural element	.5 1	Waste management strategies resulted in 80% of construction
2		С	Credit 2	Construction Waste Management	1 to 2	waste diverted from landfill
	2		Credit 3	Materials Reuse	1 to 2	
2			Credit 4	Recycled Content	1 to 2	26% of materials contained recycled content
1	1	-	Credit 5	Regional Materials	1 to 2	13.39% of materials extracted and produced locally
<u> </u>	1		Credit 6	Rapidly Renewable Materials	1 10 2	1000/000 maco naco o maco de la processión de la constante de
		-	Credit 0	Rapidly Reflewable materials	1	
	1	c	Credit 7	Certified Wood	1	FSC Certified wood was used for more than 50% of the wood purchased; however, the supplemental documentation did no satisfy the LEED requirements for documenting credit
						compliance.
8 0	7		Indoor	Environmental Quality Possible Po	oints: <b>20</b>	
Y ?	N					Comments:
Υ		d	Prereq 1	Minimum Indoor Air Quality Performance		
Υ		d	Prereq 2	Environmental Tobacco Smoke (ETS) Control		
	1	d	Credit 1	Outdoor Air Delivery Monitoring	1	
	1	,	Credit 2	Increased Ventilation	1	
			Credit 2	increased ventilation	ı	
1		С	Credit 3.1	Construction IAQ Management Plan—During Construction	1	
	1	c	Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1	
4		С	Credit 4	Low-Emitting Materials	1 to 4	
				x 4.1 - Adhesives & Sealants	1	Low VOC adhesives and sealants used.
				x 4.2 - Paints & Coatings	1	Paints and coatings contain Low-VOC content per Green Seal requirements.
						All carpet adheres to the Carpet and Rug Institute's Green Lab
				x 4.3 - Flooring Systems	1	VOC requirements.
				x 4.4 - Composite Wood & Agrifiber Products	1	No urea formaldehyde is present in any wood product.
1			Credit 5	Indoor Chemical and Pollutant Source Control	1	, , , , , , , , , , , , , , , , , , , ,
-	+-	- u	Credit 5	indoor Chemical and Pollutant Source Control	'	Project used a combination of dual level switching, occupance
1	1	d	Credit 6.1	Controllability of Systems—Lighting	1	sensors, and manual window controls.
1		d	Credit 6.2	Controllability of Systems—Thermal Comfort	1	Individual thermostats for classrooms and multi-occupant spaces.
	1	d	Credit 7.1	Thermal Comfort—Design	1	
	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	
5 0	0	_ 	Innova	ation and Design Process Possible Po	oints: 6	····
Y ?	N	_				Comments:
		d/C	Credit 1.1	Innovation in Design: Education and Outreach	1	Building signage and dashboards installed to tell the story of t green building in addition to a self-guided tour of the building with a brochure of tour stops
1				Exemplary Performance: SSc5.2 Open Space	1	
+		d/C	Credit 1.7		•	Open space provided is twice the amount required for SSc5.1
1				Exemplary Performance: Green Power	1	RECs purchased for 71% of electricity demand
1 1 1 1		d/C	Credit 1.3	Exemplary Performance: Green Power  Innovation in Design: Green Housekeeping Program	1 1	RECs purchased for 71% of electricity demand University of Wyoming utilizing a green cleaning program for the building

Certified 26 to 32 points Silver 33 to 38 points Gold 39 to 51 points Platinum 52 to 69