



LEED-NC 2009 New Construction Tracking Matrix
8/17/2011

Next Milestone: **50% Construction Documents**

Jacobs Medical Center
East Campus Bed Tower
La Jolla, CA 92037

Cannon Design Project Number 003043.11, .12, .15

LEED Section	Points Possible	Points		Points Documented	Prerequisites
		Targeted	Further Analysis		
Sustainable Sites	26	21	4	2	SS prerequisite pending.
Water Efficiency	10	7	1	0	WE prerequisite pending.
Energy & Atmosphere	35	4	3	0	EA prerequisites pending.
Materials & Resources	14	5	2	0	MR prerequisite pending.
Indoor Environmental Quality	15	11	2	0	EQ prerequisites pending.
Innovation & Design Process	6	4	2	0	No prerequisites.
Regional Priority	4	2	2	0	No prerequisites.
Total	110	54	16	2	Prerequisites pending.

This project is targeting LEED Silver certification

This project has potential to meet LEED Gold certification.*
(Certified 40-49 points, Silver 50-59 points, Gold 60-79 points, Platinum 80-110 points).

No points documented.**

* Pending technical review outcomes, cost analysis, GBCI approval process, and/or feasibility studies.
** LEED submittal/review process to begin at 50% CD, although LEED Online documentation is ongoing.

Color Code:

	Task achieved.
	Action required.
	Critical path / immediate action required.
	Credit available to pursue with further analysis.
	Credit not available.
	New or revised since last issued matrix.

Legend:

UC San Diego Facilities Design & Construct	Owner	UCSD
Kitchell	Construction Mgmt	KC
Cannon Design	Architect	CD
EXP	Mechanical	EXP-M
EXP	Electrical	EXP-E
EXP	Plumbing	EXP-P
KPFF	Structural	KPFF
Burkett & Wong	Civil	BW
HLB Lighting Design	Lighting	HLB
Burton & Company	Landscape	BC
Simpson, Gumpertz, & Heger	Curtainwall/Water	SGH
Cini-Little	Food Service	CL
Parallel Solutions	Medical Equip Plan	PS
Sparling	Comm/Low Voltage	SP
Newsom Brown	Acoustics/Vibrations	NB
Cumming Corporation	Cost Estimating	CC
FDE Facility Dynamics	Commissioning	CxA
Ecotype Consulting	LEED Consultant	ECO
Green Building Certification Institute	LEED Verification	GBCI



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LEED Criteria		Points Possible	Y	?	N
Sustainable Sites					
SSp1	Construction Activity Pollution Prevention	P	Y		
SSc1	Site Selection	1	1	0	0
SSc2	Development Density and Community Connectivity	5	5	0	0
SSc3	Brownfield Redevelopment	1	0	0	1
SSc4.1	Alternative Transportation: Public Transportation Access	6	6	0	0
SSc4.2	Alternative Transportation: Bicycle Storage & Changing Rooms	1	1	0	0
SSc4.3	Alternative Transportation: Low Emission & Fuel Efficient Vehicles	3	3	0	0
SSc4.4	Alternative Transportation: Parking Capacity	2	0	2	0
SSc5.1	Site Development: Protect or Restore Habitat	1	1	0	0
SSc5.2	Site Development: Maximize Open Space	1	1	0	0
SSc6.1	Stormwater Design: Quantity Control	1	1	0	0
SSc6.2	Stormwater Design: Quality Control	1	1	0	0
SSc7.1	Heat Island Effect: Non-Roof	1	1	0	0
SSc7.2	Heat Island Effect: Roof	1	0	1	0
SSc8	Light Pollution Reduction	1	0	1	0
Subtotals		26	21	4	1
Water Efficiency					
WEp1	Water Use Reduction	P	Y		
WEc1	Water Efficient Landscaping	4	4	0	0
WEc2	Innovative Wastewater Technologies	2	0	0	2
WEc3	Water Use Reduction	4	3	1	0
Subtotals		10	7	1	2
Energy & Atmosphere					
EAp1	Fundamental Commissioning of Building Energy Systems	P	Y		
EAp2	Minimum Energy Performance	P	Y		
EAp3	Fundamental Refrigerant Management	P	Y		
EAc1	Optimize Energy Performance	19	0	1	18
EAc2	On-Site Renewable Energy	7	0	0	7
EAc3	Enhanced Commissioning	2	2	0	0
EAc4	Enhanced Refrigerant Management	2	2	0	0
EAc5	Measurement & Verification	3	0	0	3
EAc6	Green Power	2	0	2	0
Subtotals		35	4	3	28

Materials & Resources					
MRp1	Storage & Collection of Recyclables	P	Y		
MRC1.1	Building Reuse: Maintain Existing Walls, Floors, & Roof	3	0	0	3
MRC1.2	Building Reuse: Maintain Interior Non-Structural Elements	1	0	0	1
MRC2	Construction Waste Management	2	2	0	0
MRC3	Materials Reuse	2	0	0	2
MRC4	Recycled Content	2	1	1	0
MRC5	Regional Materials	2	1	1	0
MRC6	Rapidly Renewable Materials	1	0	0	1
MRC7	Certified Wood	1	1	0	0
Subtotals		14	5	2	7
Indoor Environmental Quality					
EQp1	Minimum IAQ Performance	P	Y		
EQp2	Environmental Tobacco Smoke Control	P	Y		
EQc1	Outdoor Air Delivery Monitoring	1	1	0	0
EQc2	Increased Ventilation	1	0	0	1
EQc3.1	Construction IAQ Management Plan: During Construction	1	1	0	0
EQc3.2	Construction IAQ Management Plan: Before Occupancy	1	1	0	0
EQc4.1	Low-Emitting Materials: Adhesives & Sealants	1	1	0	0
EQc4.2	Low-Emitting Materials: Paints & Coatings	1	1	0	0
EQc4.3	Low-Emitting Materials: Carpet Systems	1	1	0	0
EQc4.4	Low-Emitting Materials: Composite Wood & Agrifiber Products	1	1	0	0
EQc5	Indoor Chemical & Pollutant Source Control	1	1	0	0
EQc6.1	Controllability of Systems: Lighting	1	1	0	0
EQc6.2	Controllability of Systems: Thermal Comfort	1	1	0	0
EQc7.1	Thermal Comfort: Design	1	1	0	0
EQc7.2	Thermal Comfort: Verification	1	0	0	1
EQc8.1	Daylight and Views: Daylight 75% of Spaces	1	0	1	0
EQc8.2	Daylight and Views: views for 90% of Spaces	1	0	1	0
Subtotals		15	11	2	2
Innovation & Design Process					
IDc1.1	Innovation: Buildings That Educate	1	0	1	0
IDc1.2	LEED Pilot 1: Life-Cycle Assessment (LCA) of Building Assemblies and Materials	1	1	0	0
IDc1.3	Innovation: Reduced Mercury in Lamps	1	0	1	0
IDc1.4	Innovation: Construction IAQ Management Plan: Green Cleaning	1	1	0	0
IDc1.5	Innovation: Potable Water Use Reduction: Measurement & Verification	1	1	0	0
IDc2	LEED Accredited Professional	1	1	0	0
Subtotals		6	4	2	0
Regional Priority					
RPc1 (SSc4)	Alternative Transportation: Public Transportation Access	1	1	0	0
RPc2 (SSc7)	Heat Island Effect: Non-Roof	1	1	0	0
RPc3 (WEC)	Innovative Wastewater Technologies	1	0	0	1
RPc4 (WEC)	Water Use Reduction	1	0	1	0
RPc5 (EAC)	On-Site Renewable Energy	1	0	0	1
RPc6 (EQc)	Daylight and Views: Daylight 75% of Spaces	1	0	1	0
Subtotals		4	2	2	2
Total		110	54	16	42

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 This project has potential to meet LEED Gold certification.
 (Certified 40-49 points, Silver 50-59 points, Gold 60-79 points, Platinum 80-110 points).