

LEED 2009 for New Construction and Major Renovation  
Project Scorecard



Western Michigan University  
Campus Apartments  
Phase One West Side

Project Name: 9103 Western Michigan University  
Project Address:

December 21, 2009

Yes ? No **14 5 0** **SUSTAINABLE SITES** **26 Points**

Y	Prereq 1	Construction Activity Pollution Prevention	Required
1	Credit 1	Site Selection	1
5	Credit 2	Development Density and Community Connectivity	5
	Credit 3	Brownfield Redevelopment	1
6	Credit 4.1	Alternative Transportation - Public Transportation Access	6
	Credit 4.2	Alternative Transportation - Bicycle Storage and Changing Rooms	1
	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
	Credit 6.2	Stormwater Design - Quality Control	1
	Credit 7.1	Heat Island Effect - Nonroof	1
1	Credit 7.2	Heat Island Effect - Roof	1
1	Credit 8	Light Pollution Reduction	1

Yes ? No **2 2 0** **WATER EFFICIENCY** **10 Points**

Y	Prereq 1	Water Use Reduction	Required
2	Credit 1	Water Efficient Landscaping	2 to 4
		2 Reduce by 50%	2
		No Potable Water Use or Irrigation	4
	Credit 2	Innovative Wastewater Technologies	2
0 2	Credit 3	Water Use Reduction	2 to 4
		0 Reduce by 30%	2
		0 Reduce by 35%	3
		Reduce by 40%	4

**5 3 0** **ENERGY & ATMOSPHERE** **35 Points**

Y	Prereq 1	Fundamental Commissioning of Building Energy Systems	Required
Y	Prereq 2	Minimum Energy Performance	Required
Y	Prereq 3	Fundamental Refrigerant Management	Required
3 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
		3 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
		0 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
	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
	Credit 3	Enhanced Commissioning	2
2	Credit 4	Enhanced Refrigerant Management	2

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Measurement and Verification	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Green Power	2
Yes	?	No	<b>MATERIALS &amp; RESOURCES</b>		14 Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	2	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Storage and Collection of Recyclables	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.1	Building Reuse - Maintain Existing Walls, Floors and Roof	1 to 3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Reuse 55%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Reuse 75%	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Reuse 95%	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1.2	Building Reuse - Maintain Interior Nonstructural Elements	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Construction Waste Management	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50% Recycled or Salvaged	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		75% Recycled or Salvaged	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3	Materials Reuse	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Reuse 5%	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Reuse 10%	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4	Recycled Content	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		10% of Content	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		20% of Content	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Regional Materials	1 to 2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		10% of Materials	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		20% of Materials	2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6	Rapidly Renewable Materials	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7	Certified Wood	1
Yes	?	No	<b>INDOOR ENVIRONMENTAL QUALITY</b>		15 Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	1	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 1	Minimum Indoor Air Quality Performance	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Outdoor Air Delivery Monitoring	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	Increased Ventilation	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.1	Construction Indoor Air Quality Management Plan - During Construction	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 3.2	Construction Indoor Air Quality Management Plan - Before Occupancy	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.1	Low-Emitting Materials - Adhesives and Sealants	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.2	Low-Emitting Materials - Paints and Coatings	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.3	Low-Emitting Materials - Flooring Systems	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 4.4	Low-Emitting Materials - Composite Wood and Agrifiber Products	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 5	Indoor Chemical and Pollutant Source Control	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.1	Controllability of Systems - Lighting	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 6.2	Controllability of Systems - Thermal Comfort	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7.1	Thermal Comfort - Design	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 7.2	Thermal Comfort - Verification	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8.1	Daylight and Views - Daylight	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 8.2	Daylight and Views - Views	1
Yes	?	No	<b>INNOVATION IN DESIGN</b>		6 Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	0	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Innovation in Design	1 to 5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Innovation or Exemplary Performance	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Innovation or Exemplary Performance	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Innovation or Exemplary Performance	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Innovation	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Innovation	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 2	LEED <sup>®</sup> Accredited Professional	1
Yes	?	No	<b>REGIONAL PRIORITY</b>		4 Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Credit 1	Regional Priority	1 to 4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Regionally Defined Credit Achieved	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Regionally Defined Credit Achieved	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Regionally Defined Credit Achieved	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Regionally Defined Credit Achieved	1
Yes	?	No	<b>PROJECT TOTALS (Certification Estimates)</b>		110 Points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40	13	0

Certified: 40-49 points Silver: 50-59 points Gold: 60-79 points Platinum: 80+ points