



LEED 2009 for New Construction and Major Renovation

Project Checklist

Project Name: South 5th Avenue Parking Structure and Street Improvements

Date: January 13, 2010

19	5	2	Sustainable Sites	Possible Points: 26
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	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

4	2	4	Water Efficiency	Possible Points: 10
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	Y	N	?		
	Y			Prereq 1 Water Use Reduction—20% Reduction	
2		2		Credit 1 Water Efficient Landscaping	2 to 4
			2	Reduce by 50%	2
				No Potable Water Use or Irrigation	4
2				Credit 2 Innovative Wastewater Technologies	2
			4	Credit 3 Water Use Reduction	2 to 4
				Reduce by 30%	2
				Reduce by 35%	3
				Reduce by 40%	4

2	15	18
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Energy and Atmosphere

Possible Points: 35

Y		
Y		
Y		
2	10	7

- Prereq 1 Fundamental Commissioning of Building Energy Systems
- Prereq 2 Minimum Energy Performance
- Prereq 3 Fundamental Refrigerant Management

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

5	2
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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

		2
		2
		3
		2

- Credit 3 Enhanced Commissioning 2
- Credit 4 Enhanced Refrigerant Management 2
- Credit 5 Measurement and Verification 3
- Credit 6 Green Power 2

2	8	4
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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
				Reuse 55%	1
				Reuse 75%	2
				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
				50% Recycled or Salvaged	1
				75% Recycled or Salvaged	2
	2		Credit 3	Materials Reuse	1 to 2
				Reuse 5%	1
				Reuse 10%	2
1		1	Credit 4	Recycled Content	1 to 2
				10% of Content	1
				20% of Content	2
1		1	Credit 5	Regional Materials	1 to 2
				10% of Materials	1
				20% of Materials	2
	1		Credit 6	Rapidly Renewable Materials	1
	1		Credit 7	Certified Wood	1

3	8	4
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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	5	0
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Innovation and Design Process**Possible Points: 6**

	1	
	1	
	1	
	1	
	1	
1		

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

1
1
1
1
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1

0	4	0
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Regional Priority Credits**Possible Points: 4**

	1	
	1	
	1	
	1	

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

1
1
1
1

31	47	32
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Total**Possible Points: 110**

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