Appendix C

November 2006
Version 2.2

Non-Residential
Green Points Checklist

Instructions for Completing Check List

Use this check list to design and develop your project and to account for the points being claimed. It is based on the LEED™ Green Building Rating System for New Construction and Major Renovations. Explanations of each category are available on the USGBC website under LEED™ NC Version 2.1or from the building department.

Unless exempted from the Green Building Program by SCMC Sec. 24.15.040, your project must comply with the minimum number of points to obtain a building permit for your new or remodeled building or addition. For accelerated processing or eligibility for a Green Building Award, the appropriate number of points must be attained as outlined in Table-1 in Section 12.15.030.

All compliance measures must also be indicated clearly on the plan sets. A separate table must be included on either the title sheet or on the index sheet detailing what compliance measures are being taken.

NON-RESIDENTIAL GREEN BUILDING PROGRAM

Project Address:_____ Square Footage: _____ (Total New Area)

Type of Project: (Check one) _____ NEW _____ADDITION _____ REMODEL

POINTS REQUIRED FOR (Check which one you are applying for):

PERMIT ISSUANCE _____ ACCELERATED PLAN CHECK:_____ GREEN BUILDING AWARD: _____

Total Points required from (Table 1): =_____

POINTS BY CATEGORY:

Sustainable Sites	_____	Water Efficiency	_____
Energy and Atmosphere	_____	Materials and Resources	_____
Indoor Environmental Quality	_____	Innovation and Design Process	_____

TOTAL POINTS FOR THIS PROJECT: _____ Verified By: _____

* Projects consisting of 5 or more units may use either this check list or the new homes checklist.

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APPENDIX A: Non-Residential Construction Green Building Checklist (based on LEED-NC 2.1)

	Total	Actual	Notes
A. Sustainable Sites			
1. Erosion and Sedimentation Control	1		
2. Site Selection (Urban Redevelopment /Development	1		
3. Density	1		
4. Brownfield Redevelopment	1		
5. Alternative Transportation			
A. Public transportation access	1		
B. Bicycle storage and changing rooms	1		
C. Alternative fuel vehicles	1		
D. Parking capacity	1		
6 Reduced Site Disturbance			
A. Protect or restore open space	1		
B. Development footprint	1		
7. Stormwater Management			
A. Rate and Quantity	1		
B. Treatment	1		
8. Heat Island Effect			
A. Non-roof	1		
B. Roof	1		
8. Light Pollution Reduction	1		
Sustainable Sites Total Available Points	14		

B. Water Efficiency			
1. Water Efficient Landscaping			
A. Reduce by 50%	1		
B. No potable use or no irrigation	1		
2. Innovative Wastewater Technology	1		
3. Water Use Reduction			
A. 20% Reduction	1		
B. 30% Reduction	1		
Water Efficiency Total Available Points	5		

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		Total	Actual	Notes:
C.	**Energy & Atmosphere**			
1.	Fundamental Building Systems Commissioning	1		
2.	Minimum Energy Performance (already required by Title 24)	0		
3.	CFC Reduction in HVAC &R Equipment	1		
4.	Optimize Energy Performance	10		
5.-7.	Renewable Energy			
	A. Supply at least 5% of building's total energy requirement	1		
	B. Supply at least 10% of building's total energy requirement	1		
	C. Supply at least 20% of building's total energy requirement	1		
8.	Additional Commissioning (in addition to fundamental commissioning requirements)	1		
9.	Ozone Depletion	1		
10.	Measurement and Verification	1		
11.	Green Power	1		
	Energy and Atmosphere Total Available Points	19		

D.	**Materials and Resources**			
1.	Storage and Collection of Recyclables	1		
2.-4.	Building Reuse			
	A. Maintain 75% of existing shell	1		
	B. Maintain 100% of existing shell	1		
	C. Maintain 100% of existing shell and 50% of non-shell	1		
5.-6.	Construction Waste Management			
	A. Divert 50%	1		
	B. Divert 100%	1		
7.-8.	Resource Reuse			
	A. Specify 5 %	1		
	B. Specify 10 %	1		

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D.	Materials and Resources (continued)	Total	Actual	Notes:
9-10.	Recycled Content			
	A. Specify 5 %	1		
	B. Specify 10%	1		
11-12.	Manufactured Locally			
	A. Local/regional materials at least 20%	1		
	B. Local/regional materials at least 20% plus 50% locally harvested/extracted/recovered	1		
13.	Rapidly Renewable Materials	1		
14.	Certified Wood (FSC)	1		
	Materials and Resources Total Available Points	14		

E.	Indoor Environmental Quality			
1.	Minimum IAQ Performance	1		
2.	Environmental Tobacco Smoke Control	1		
3.	Carbon Dioxide Monitoring	1		
4.	Ventilation Effectiveness	1		
5.	Construction IAQ Management Plan –During Construction	1		
6.	Construction IAQ Management Plan—Before Occupancy	1		
7.	Low-Emitting Materials—Adhesives and Sealants	1		
8.	Low-Emitting Materials– Paints	1		
9.	Low-Emitting Materials—Carpets	1		
10.	Low-Emitting Materials—Composite Wood	1		
11.	Indoor Chemical & Pollutant Source Control	1		
12.	Controllability of Systems—Perimeter	1		
13.	Controllability of Systems—Non-Perimeter	1		
14.	Thermal Comfort—Comply with ASHRAE 55-1992	1		
15.	Thermal Comfort—Permanent Monitoring System	1		
16.	Daylight & Views – Daylight 75 % of Spaces	1		
17.	Daylight & Views - Views for 90% of Spaces	1		
	Indoor Environmental Quality Total Available Points	17		

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		Total	Actual	Notes:
F.	**Innovation & Design Process**			
1.	Innovation in Design	1		
2.	Another Innovation in Design	1		
3.	Another Innovation in Design	1		
4.	Another Innovation in Design	1		
5.	LEED Accredited Professional	1		
	Innovation & Design Process Total Points Available	**5**		

TOTAL AVAILABLE NON-RESIDENTIAL POINTS	**75**	

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TABLE 1: NON-RESIDENTIAL (COMMERCIAL) ACTIONS AND POINT REQUIREMENTS

Total points possible	75
Action	***Points required to receive action:***
C-1. Receipt of Building Permit*	7
C-2. Accelerated building permit processing	33
C-3. Green Building Award	40

*Exceptions: These points are not required for non-residential additions and remodels totaling less than 1000 square feet, or interior-only non-residential remodels of any size