



## Non-Residential Green Building Program

### How to Participate in Monterey's Green Building Program:

- Identify the category type for your project to determine the minimum total point value required (page 2) -- Residential, Non-Residential, Residential Remodel, Non-Residential Remodel
- Review the appropriate GreenPoints Checklist for options available to 'green' your project -- GreenPoints Checklist for Residential Projects, GreenPoints Checklist for Non-Residential Projects
- Determine which items you will be implementing and total the point values to comply with the minimum total points required for your project type as outlined on page 2.
- Using the **Proposed Green Building Program Schedule** (page 3), list the items you have chosen to implement into your project, including point values and totals.
- Copy your Proposed Schedule to the title page of your plans for plan check review and approval by the Permit and Inspection Services Division.
- Using the **Construction and Demolition (C&D) Schedule** (page 4), list all C&D debris you determine your project will create and how you will re-use, recycle, or dispose of this material.
- During the construction of your project, keep accurate records of your progress: *proposed* items listed on your **Proposed Green Building Program Schedule** and the *actual* items implemented. Prior to final approval of your project, submit the **Actual Green Building Program Schedule** list of items (page 12), including point values and totals, to the Permit and Inspection Services Division for a permanent record of compliance.
- For compliance of the C&D requirements (page 4), all documentation (tags) of actual type and weight of debris taken to a bonafide facility must be submitted to the Permit and Inspection Services Division.

*It's easy being GREEN in Monterey!*

\* For additional information contact the Dept. of Building Safety and Inspection at 831-646-3890.

\* For free green building advice you can "Ask an Expert" at 888-40-GREEN.



**Non-Residential Green Building Program**

**NON-RESIDENTIAL NEW CONSTRUCTION TOTAL POINT REQUIREMENTS**

Total Points Possible	69
<i>Action</i>	<i>Points required to receive action</i>
Receipt of Building Permit - Remodel projects 500-1000 sq.ft.	4
Receipt of Building Permit - Remodel projects over 1000 sq.ft.	8
Receipt of Building Permit - New construction project over 500 sq.ft.	15
Green Building Award and Incentive Level	33

The following project types are exempt from the Green Building Program:

- Residential remodels less than three hundred fifty (350) square feet that do not involve kitchen or bathroom work
- Non-residential remodels of less than five hundred (500) square feet
- Re-roof projects
- Building and foundation repairs and maintenance
- Over-the-counter plumbing, electrical, and mechanical repairs
- Seismic retrofits
- Voluntary handicap accessibility upgrades
- Window replacement projects
- Retaining wall projects
- Non-habitable residential structures of less than three hundred fifty (350) square feet
- General maintenance of any structure





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The Green Building Program requires 100% of non-hazardous construction material must be taken to a bonafide facility.

**CONSTRUCTION AND DEMOLITION (C&D) SCHEDULE**

1. The project developer shall report the quantities of all construction and demolition debris recycled. At a minimum, all of the materials listed in the approved recycling plan should be reported below.
2. The project developer shall attach receipts from a bonafide recycling facility or other pertinent documentation to demonstrate recycling of the materials.

Reporting Period: From \_\_\_\_\_ To \_\_\_\_\_

Waste Type	Estimate Amount Recycled (lbs./tons)	Receipt Attached (Yes or No)	Comments	Other (Reuse, deconstruction, etc.)
Concrete				
Asphalt				
Masonry				
Clean Lumber (unpainted)				
Drywall				
Metal				
Roofing Shingles				
Cardboard				
Green Waste				
Other Material				
Other Material				

Comments/Additional Information:



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**GREENPOINTS CHECKLIST FOR NON-RESIDENTIAL PROJECTS**

(Based on USGBC’s LEED v2.2 Guidelines, directions can be found on the Monterey Green Building Program web site, <http://www.monterey.org/building/greenbuilding/>)

<b>A. Sustainable Sites</b>		<b>Total</b>	<b>Notes</b>
Prereq 1	<b>Construction Activity Pollution Prevention</b>	Required	
Credit 1	<b>Site Selection</b>	1	
Credit 2	<b>Development Density &amp; Community Connectivity</b>	1	
Credit 3	<b>Brownfield Redevelopment</b>	1	
Credit 4.1	<b>Alternative Transportation, Public Transportation Access</b>	1	
Credit 4.2	<b>Alternative Transportation, Bicycle Storage &amp; Changing Rooms</b>	1	
Credit 4.3	<b>Alternative Transportation, Low-Emitting &amp; Fuel-Efficient</b>	1	
Credit 4.4	<b>Alternative Transportation, Parking Capacity</b>	1	
Credit 5.1	<b>Site Development, Protect or Restore Habitat</b>	1	
Credit 5.2	<b>Site Development, Maximize Open Space</b>	1	
Credit 6.1	<b>Stormwater Design, Quantity Control</b>	1	
Credit 6.2	<b>Stormwater Design, Quality Control</b>	1	
Credit 7.1	<b>Heat Island Effect, Non-Roof</b>	1	
Credit 7.2	<b>Heat Island Effect, Roof</b>	1	
Credit 8	<b>Light Pollution Reduction</b>	1	
		<b>Sustainable Sites Total Available Points</b>	<b>14</b>
<b>B. Water Efficiency</b>		<b>Total</b>	<b>Notes</b>
Credit 1.1	<b>Water Efficient Landscaping, Reduce by 50%</b>	1	
Credit 1.2	<b>Water Efficient Landscaping, No Potable Use or No Irrigation</b>	1	
Credit 2	<b>Innovative Wastewater Technologies</b>	1	
Credit 3.1	<b>Water Use Reduction, 20% Reduction</b>	1	
Credit 3.2	<b>Water Use Reduction, 30% Reduction</b>	1	
		<b>Water Efficiency Total Available Points</b>	<b>5</b>
<b>C. Energy &amp; Atmosphere</b>		<b>Total</b>	<b>Notes</b>
Prereq 1	<b>Fundamental Commissioning of the Building Energy Systems</b>	Required	
Prereq 2	<b>Minimum Energy Performance</b>	Required	
Prereq 3	<b>Fundamental Refrigerant Management</b>	Required	

Credit 1	<b>Optimize Energy Performance</b>	1-10 points	
	10.5% New Buildings or 3.5% Existing Building Renovations	1	
	14% New Buildings or 7% Existing Building Renovations	2	
	17.5% New Buildings or 10.5% Existing Building Renovations	3	
	21% New Buildings or 14% Existing Building Renovations	4	
	24.5% New Buildings or 17.5% Existing Building Renovations	5	
	28% New Buildings or 21% Existing Building Renovations	6	
	31.5% New Buildings or 24.5% Existing Building Renovations	7	
	35% New Buildings or 28% Existing Building Renovations	8	
	38.5% New Buildings or 31.5% Existing Building Renovations	9	
	42% New Buildings or 35% Existing Building Renovations	10	
Credit 2	<b>On-Site Renewable Energy</b>	1-3 points	
	2.5% Renewable Energy	1	
	7.5% Renewable Energy	2	
	12.5% Renewable Energy	3	
Credit 3	<b>Enhanced Commissioning</b>	1	
Credit 4	<b>Enhanced Refrigerant Management</b>	1	
Credit 5	<b>Measurement &amp; Verification</b>	1	
Credit 6	<b>Green Power</b>	1	
	<b>Energy &amp; Atmosphere Total Available Points</b>	<b>17</b>	
<b>D. Materials &amp; Resources</b>		<b>Total</b>	<b>Notes</b>
Prereq 1	<b>Storage &amp; Collection of Recyclables</b>	Required	
Credit 1.1	<b>Building Reuse</b> , Maintain 75% of Existing Walls, Floors & Roof	1	
Credit 1.2	<b>Building Reuse</b> , Maintain 100% of Existing Walls, Floors & Roof	1	
Credit 1.3	<b>Building Reuse</b> , Maintain 50% of Interior Non-Structural Elements	1	
Prereq 2	<b>Construction Waste Management</b> , 100% non-hazardous construction material taken to a bonafide facility	Required	
Credit 2.1	<b>Construction Waste Management</b> , Divert 50% from Disposal	1	
Credit 2.2	<b>Construction Waste Management</b> , Divert 75% from Disposal	1	
Credit 3.1	<b>Materials Reuse</b> , 5%	1	
Credit 3.2	<b>Materials Reuse</b> , 10%	1	
Credit 4.1	<b>Recycled Content</b> , 10% (post-consumer + ½ pre-consumer)	1	
Credit 4.2	<b>Recycled Content</b> , 20% (post-consumer + ½ pre-consumer)	1	
Credit 5.1	<b>Regional Materials</b> , 10% Extracted, Proc. & Man. Regionally	1	
Credit 5.2	<b>Regional Materials</b> , 20% Extracted, Proc & Man. Regionally	1	
Credit 6	<b>Rapidly Renewable Materials</b>	1	

Credit 7	<b>Certified Wood</b>	1	
	<b>Materials &amp; Resources Total Available Points</b>	<b>13</b>	
<b>E. Indoor Environmental Quality</b>		<b>Total</b>	<b>Notes</b>
Prereq 1	<b>Minimum IAQ Performance</b>	Required	
Prereq 2	<b>Environmental Tobacco Smoke (ETS) Control</b>	Required	
Credit 1	<b>Outdoor Air Delivery Monitoring</b>	1	
Credit 2	<b>Increased Ventilation</b>	1	
Credit 3.1	<b>Construction IAQ Management Plan, During Construction</b>	1	
Credit 3.2	<b>Construction IAQ Management Plan, Before Occupancy</b>	1	
Credit 4.1	<b>Low-Emitting Materials, Adhesives &amp; Sealants</b>	1	
Credit 4.2	<b>Low-Emitting Materials, Paints &amp; Coatings</b>	1	
Credit 4.3	<b>Low-Emitting Materials, Carpet Systems</b>	1	
Credit 4.4	<b>Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</b>	1	
Credit 5	<b>Indoor Chemical &amp; Pollutant Source Control</b>	1	
Credit 6.1	<b>Controllability of Systems, Lighting</b>	1	
Credit 6.2	<b>Controllability of Systems, Thermal Comfort</b>	1	
Credit 7.1	<b>Thermal Comfort, Design</b>	1	
Credit 7.2	<b>Thermal Comfort, Verification</b>	1	
Credit 8.1	<b>Daylight &amp; Views, Daylight 75% of Spaces</b>	1	
Credit 8.2	<b>Daylight &amp; Views, Views for 90% of Spaces</b>	1	
	<b>Indoor Environmental Quality Total Available Points</b>	<b>15</b>	
<b>F. Innovation &amp; Design Process</b>		<b>Total</b>	<b>Notes</b>
Credit 1.1	<b>Innovation in Design: Provide Specific Title</b>	1	
Credit 1.2	<b>Innovation in Design: Provide Specific Title</b>	1	
Credit 1.3	<b>Innovation in Design: Provide Specific Title</b>	1	
Credit 1.4	<b>Innovation in Design: Provide Specific Title</b>	1	
Credit 2	<b>LEED® Accredited Professional</b>	1	
	<b>Innovation &amp; Design Process Total Available Points</b>	<b>5</b>	
<b>Total Available Non-Residential Points</b>		<b>69</b>	

