

GREEN DEVELOPMENT PLAN, 2017 CRITERIA



Developer Name: _____
Project Name: _____
Address (Street/City/State): _____

Description of Process

A description of the process that was used to select the green building strategies, systems and materials that will be incorporated into the project.

Goals

A statement of the overall green development goals of the project and the expected intended outcomes from addressing those goals.

Design & Development Team Members

Name	Role

GREEN DEVELOPMENT PLAN



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2017 Iowa Green Streets Criteria

Mandatory Measures

			Areas of Consideration				
Max Pts.	Exp. Pts.	Green Communities Criteria	Champion		Strategies	Follow-up	Key Issues / Strategies to Consider
			name	role	how intend to meet	description of follow-up measures needed throughout completion of design, permitting, construction and operation	strategies or questions to address that can guide project to meeting criteria

1 Integrative Design

Mandatory	1.1a	Goal Setting					
Mandatory	1.1b	Criteria Documentation					
Mandatory	1.2a	Resident Health and Wellbeing: Design for Health					
Mandatory	1.3a	Resilient Communities: Design for Resilience (New Construction & Substantial Rehab only)					

2 Location + Neighborhood Fabric

Mandatory	2.1	Sensitive Site Protection (New Construction only)					
Mandatory	2.2	Connections to Existing Development and Infrastructure					
Mandatory	2.5	Proximity to Services					
Mandatory	2.6	Preservation of and Access to Open Space in Rural or Tribal Areas					

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3 Site Improvements

Mandatory	3.1	Environmental Remediation					
Mandatory	3.2	Erosion and Sedimentation Control					
Mandatory	3.3	Low Impact Development (Only for projects located on greenfields)					
Mandatory	3.4	Landscaping					
Mandatory	3.5	Surface Water Management					

4 Water Conservation

Mandatory	4.1	Water-Conserving Fixtures					
Mandatory	4.6	No Irrigation					

5 Energy Efficiency

Mandatory	5.1	Building Performance Requirements					
Mandatory	5.1a	Building Performance Standard: New Construction: single family and low-rise multifamily					
Mandatory	5.1b	Building Performance Standard: New Construction: mid-rise & high-rise multifamily					
Mandatory	5.1c	Building Performance Standard: Substantial and Moderate Rehab: single family & low-rise multifamily					
Mandatory	5.1d	Building Performance Standard: Substantial & Moderate Rehab: mid-rise & high-rise multifamily					
Mandatory	5.1e	Building Performance Standard: Commercial and Mixed Use					
Mandatory	5.3	Sizing of Heating and Cooling Equipment					
Mandatory	5.4	ENERGY STAR Appliances					
Mandatory	5.5	Lighting					
Mandatory	5.9	Advanced Framing					

			Areas of Consideration				
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6 Materials

Mandatory	6.1	Low / No VOC Paints, Coatings and Primers					
Mandatory	6.2	Low / No VOC Adhesives and Sealants					
Mandatory	6.6	Composite Wood Products that Emit Low / No Formaldehyde					
Mandatory	6.7a	Environmentally Preferable Flooring					
Mandatory	6.8	Mold Prevention: Surfaces					
Mandatory	6.9	Mold Prevention: Tub & Shower Enclosures					

7 Healthy Living Environment

Mandatory	7.1	Ventilation (Mandatory for New Construction and Substantial Rehab)					
Mandatory	7.2	Clothes Dryer Exhaust					
Mandatory	7.3	Combustion Equipment					
Mandatory	7.5	Vapor Retarder Strategies (New Construction and Rehab projects with foundation work only)					
Mandatory	7.6	Water Drainage (New Construction and Rehab projects replacing assemblies called out in Criterion only)					
Mandatory	7.7	Mold Prevention: Water Heaters					
Mandatory	7.8	Radon Mitigation (New Construction and Substantial Rehab only)					
Mandatory	7.9	Garage Isolation					
Mandatory	7.10	Integrated Pest Management					
Mandatory	7.12	Active Design: Promoting Physical Activity within the Building					

			Areas of Consideration				
Max Pts.	Exp. Pts.	Green Communities Criteria	Champion		Strategies	Follow-up	Key Issues / Strategies to Consider
			<i>name</i>	<i>role</i>	<i>how intend to meet</i>	<i>description of follow-up measures needed throughout completion of design, permitting, construction and operation</i>	<i>strategies or questions to address that can guide project to meeting criteria</i>

8 Operations, Maintenance, and Resident Engagement

Mandatory	8.1	Building Maintenance Manual					
Mandatory	8.2	Emergency Management Manual					
Mandatory	8.3	Occupant Manual					
Mandatory	8.4	Occupant and Property Staff Orientation					
Mandatory	8.5	Project Data Collection and Monitoring System:					

GREEN DEVELOPMENT PLAN



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2017 Iowa Green Streets Criteria

Optional Measures

			Areas of Consideration				
Max Pts.	Int. Pts.	Iowa Green Streets Criteria	Champion		Strategies	Follow-up	Key Issues / Strategies to Consider
			name	role	strategy 1, strategy 2, etc.	description of follow-up measures needed throughout completion of design, permitting, construction and operation	strategies or questions to address that can guide project to meeting criteria

1 Integrative Design

12		1.2b	Occupant Health & Wellbeing: Health Action Plan					
15		1.3b	Resilient Communities: Multi-Hazard Risk / Vulnerability Assessment					

2 Location + Neighborhood Fabric

25		2.3	Compact Development					
5		2.4	Compact Development					
6 max		2.7	Preservation of and Access to Open Space					
8 or 10		2.8	Access to Public Transportation					
2 - 8		2.9	Improving Connectivity to the Community					
5 max		2.10	Passive Solar Heating / Cooling					
10		2.11	Gray or Brownfield Site or Adaptive Reuse					
6		2.12	Access to Fresh, Local Foods					
4		2.13	LEED for Neighborhood Development Certification					

Max Pts.	Int. Pts.	Iowa Green Streets Criteria	Champion		Strategies	Follow-up	Key Issues / Strategies to Consider
			name	role	strategy 1, strategy 2, etc.	description of follow-up measures needed throughout completion of design, permitting, construction and operation	strategies or questions to address that can guide project to meeting criteria

3 Site Improvements

1		3.6	Reducing Heat Island Effect: Paving				
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4 Water Conservation

6 max		4.2	Advanced Water Conservation				
4		4.3	Leaks & Water Metering				
4		4.4	Efficient Plumbing Layout & Design				
6 max		4.5	Water Reuse				

5 Energy Efficiency

5 - 12		5.2a	Additional Reductions in Energy Use				
12		5.2b	Advanced Certification: Nearing Net Zero				
6		5.6	Electricity Meter				
4		5.7a	Photovoltaic / Solar Hot Water Ready				
10 max		5.7b	Renewable Energy				
8		5.8a	Resilient Energy Systems: Floodproofing				
4 - 8		5.8b	Resilient Energy Systems: Islandable Power				
5		5.10	Advanced Metering				

6 Materials

3 max		6.3	Recycled Content Material				
4 max		6.4	Regional Material				
1		6.5	Certified, Salvaged & Engineered Wood Products				
6		6.7b	Environmentally Preferable Flooring Throughout				
12 max		6.10	Asthmagens-free Materials				
5		6.11	Reduced Heat-Island Effect: Roofing				
6 max		6.12	Construction Waste Management (Minimum requirements for all projects. Optional points available for projects beyond mandatory.)				
3		6.13	Recycling Storage for Multifamily Project				

