

Enterprise Community Partners Green Communities

EXHIBIT H: Intended Method of Satisfying 2008 Green Communities Criteria

Must include a **Site Plan** indicating distance of utilities and sidewalk connections as appropriate. Must include **Context Map** indicating locations of minimally required community facilities and their distances from project boundaries

Mandatory
 Optional

	Item	Intended Method of Satisfying Green Criteria	Yes, No or NA	Points
Section 1: Integrated Design				
1-1	Green Development Plan (Mandatory)	Earlier this year Georgia & Lamont, LP conducted a Green Charrette to create the Green Development Plan. The charrette was attended by all development team member and a member of the community. Georgia & Lamont also invited staff of the Ward 1 Councilmember office, the Advisory Neighborhood Commission and community leaders. The results and the process leading to the charrette can be found in the submitted Green Development Plan. In the Fall submission of the grant request, Georgia & Lamont, LP is committing to take on more sustainable features to enhance the quality of life to the community.	YES	
Section 2: Site, Location and Neighborhood Fabric				
2-2	Compact Development (Mandatory except for rehab) (Site map and architect's density calculation must demonstrate that project satisfies this item)	Architect certifies that the net density of units per acre (see criteria) is at least 6 for single family and duplex, 10 for townhomes, or 15 for multifamily.	YES	
2-3	Walkable Neighborhoods - Sidewalks and Pathways (Mandatory) (Site map must demonstrate that project satisfies this item)	Per the criteria, the project connects to the existing pedestrian grid	YES	
2-4a	Smart Site Location - Passive Solar Heating / Cooling (Optional 2 or 4 points) (Site map must demonstrate that project satisfies this item)	All of the buildings are oriented per the criteria (4 points)	YES	4
2-4b	Smart Site Location - Grayfield, Brownfield or Adaptive Reuse Site (Optional 10 points)	Site is located on a grayfield, brownfield or adaptive reuse site (10 points)	YES	10
2-5	Compact Development (Optional 5 points) (Site map and architect's density calculation must demonstrate that project satisfies this item)	Architect certifies that the net density of units per acre is at least 7 for single family and duplex, 12 for townhomes, or 20 for multifamily.	YES	5
2-6	Walkable Neighborhoods - Connections to Surrounding Neighborhood (Optional 5 points) (Site map must demonstrate that project satisfies this item)	Site has at least three separate connections (excluding entrances/exits from a single building) to existing sidewalks or all weather pathways in surrounding neighborhood (5 points)	YES	5
2-7	Transportation Choices (Optional 6 or 12 points) (Context map must demonstrate that project satisfies this item)	Site is within 1/2 mile of combined transit services constituting 60 or more transit rides per weekday (12 points)	YES	12
Section 2 Subtotal				36

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Section 3: Site Improvements				
3-1	Environmental Remediation (Mandatory)	Site has passed Phase I Environmental Site Assessment	YES	
3-2	Erosion and Sedimentation Control (Mandatory)	Site will implement EPA's BMP for erosion control at least including measures listed in the criteria	YES	
3-3	Landscaping (Mandatory - if providing landscaping)	Architect or Landscape Architect will provide certified tree or plant list showing at least 50% native species and 100% appropriate species for the site.	YES	
3-5	Storm Drain Labels (Optional 2 points)	Project plans and specs will call for labeling storm drains (2 points)	YES	2
Section 3 Subtotal				2

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	Item	Intended Method of Satisfying Green Criteria	Yes, No or NA	Points
Section 4: Water Conservation				
4-1a	Water Conserving Appliances and Fixtures - New Construction and Substantial Rehab (Mandatory)	Project will specify toilets at 1.3 GPF, showerheads, bath and kitchen faucets at 2.0 GPM	YES	
4-1c	Water Conserving Appliances and Fixtures (Optional 5 points)	Project will install toilets at 1.1 GPF, showerheads at 1.75 GPM, kitchen faucets at 2.0 GPM, and Bath faucets at 1.5 GPM, or better (5 points)	YES	5
Section 4 Subtotal				5
Section 5: Energy Efficiency				
5-1a	Efficient Energy Use (Mandatory for new construction)	Project is 4 stories or more and will exceed ASHRAE 90.1-2004 by 15 percent	YES	
5-2	Energy Star Appliances (Mandatory if providing appliances)	If installing, project will install Energy Star-rated clothes washers, dishwashers, and refrigerators	YES	
5-3a	Efficient Lighting - Interior (Mandatory)	Project will install Energy Star Advanced Lighting Package in units and at least high efficiency commercial fixtures in common areas and outside	YES	
5-3b	Efficient Lighting - Exterior (Mandatory)	Daylight sensors or timers will be installed on all outside lighting including porch lighting in single family homes	YES	
5-4	Electricity Meter (Mandatory except for zero bedroom and designated Supportive Housing dwelling units)	Electric meters or submeters will be installed	YES	
Section 5 Subtotal				0

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	Item	Intended Method of Satisfying Green Criteria	Yes, No or NA	Points
Section 6: Materials Beneficial to the Environment				
6-1	Construction Waste Management (Optional 5 points)	Project commits to a waste management plan that diverts at least 25 percent of debris from the landfill (5 points)	YES	5
6-5a	Reducing Heat-Island Effect - Roofing (Optional 5 points)	Project will install a "cool" roof for at least 50 percent of the roof area (5 points)	YES	5
6-5b	Reducing Heat-Island Effect - Paving (Optional 5 points)	Project will use light colored, high-albedo and/or open grid material with a Reflective Index of .6 or better over at least 30 percent of paving (5 points)	YES	5
Section 6 Subtotal				15
Section 7: Healthy Living Environment				
7-1	Low/No VOC Paints and Primers (Mandatory)	All interior paints and primers will meet Green Seal limits for VOCs	YES	
7-2	Low/No VOC Adhesives and Sealants (Mandatory)	All adhesives, caulks and sealants will comply with VOC standards and limits listed in the criteria	YES	
7-3	Urea Formaldehyde-free Composite Wood (Mandatory)	All particleboard and MDF will be certified compliant with ANSI A208.1 or A208.2	YES	
7-4	Green Label Certified Floor Coverings (Mandatory - if providing carpeted floor coverings)	All carpet, pad and adhesive will be certified CRI Green Label and will not be installed below grade or in other areas listed in the criteria	YES	
7-5a	Exhaust Fans - Bathroom (Mandatory)	All bathrooms will have Energy Star-labeled exhaust fans connected to the light switch and equipped with a humidistat sensor or timer	YES	
7-5b	Exhaust Fans - Kitchen (Mandatory for new construction and substantial rehab)	All kitchens will be equipped with power vented fans or range hoods that exhaust to the exterior	YES	
7-7	HVAC Sizing (Mandatory)	Heating and cooling equipment will be sized in accordance with the ACCA manual, Parts J and S, ASHRAE handbooks, or equivalent software to insure adequate dehumidification	YES	
7-8	Water Heaters - Mold Prevention (Mandatory)	Project will use conventional hot water heaters in rooms with drains or with catch pans with drains, piped to the exterior, and with non-water sensitive floor coverings	YES	
7-9a	Materials in Wet Areas - Surfaces (Mandatory)	All wet areas will have smooth, durable and cleanable surfaces. Not vinyl wallpaper or unsealed grout will be used	YES	
7-9b	Materials in Wet Areas - Tub and Shower Enclosures (Mandatory)	Tub and shower areas will have fiberglass or similar enclosures	YES	

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	Item	Intended Method of Satisfying Green Criteria	Yes, No or NA	Points
7-10a	Basements and Concrete Slabs - Vapor Barrier (Mandatory)	All new basement and concrete slabs will have a 6 mil poly vapor barrier over a capillary break of 4" of washed gravel per the criteria	YES	
7-11	Water Drainage (Mandatory)	Project will provide drainage and water management for windows, walls, roofing, and foundations including all measures listed in the criteria.	YES	
7-12	Garage Isolation (Mandatory)	Project does include garages and will install a continuous air barrier, substantially air-tight doors with closers, and inside CO detectors from per the criteria. Garages will not contain air handling equipment	YES	
7-13	Clothes Dryer Exhaust (Mandatory)	All clothes dryers will be exhausted to the outside	YES	
7-14	Integrated Pest Management (Mandatory)	All wall, floor and joint penetrations will be sealed with a low VOC caulk along with rodent and corrosion proof screens for large openings	YES	
7-18	Combustion Equipment - Space and Water-Heating Equipment (Mandatory)	All combustion equipment will be power vented or combustion sealed and hard-wired CO detectors will be installed per criteria	YES	
Section 7 Subtotal				0
Section 8: Operations and Maintenance				
8-1	Building Maintenance Manual (Mandatory)	The building maintenance manual will include instructions per the criteria to maintain the green features	YES	
8-2	Occupant's Manual (Mandatory)	All rental residents will receive an Occupant's Manual explaining the green features of their unit along with other "green" information per the criteria	YES	
8-3	Homeowner and New Resident Orientation (Mandatory)	All homeowners and rental residents will receive a comprehensive walk-through and orientation using the Occupant's Manual from 8-2	YES	
Section 8 Subtotal				0
GRAND TOTAL				58