

# Enterprise Community Partners Green Communities

## EXHIBIT B: Intended Method of Satisfying Green Communities Criteria for the District of Columbia (v. 2008)

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

**ALL "INTENDED METHOD" CELLS ARE DROP-DOWN LISTS - Click on cell to activate.**

|                                                          | Item                                                                                                                                                                           | Intended Method of Satisfying Green Criteria                                                                                                                   | Yes, No or NA | Points | Champion (name and profession / role) | Additional Comments by Applicant                                                   |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|---------------------------------------|------------------------------------------------------------------------------------|
| <b>Section 1: Integrated Design</b>                      |                                                                                                                                                                                |                                                                                                                                                                |               |        |                                       |                                                                                    |
| 1-1                                                      | Green Development Plan (Mandatory)                                                                                                                                             | A Green Development Plan for the project has been developed per the criteria and is ready to submit                                                            | YES           |        |                                       |                                                                                    |
| <b>Section 2: Site, Location and Neighborhood Fabric</b> |                                                                                                                                                                                |                                                                                                                                                                |               |        |                                       |                                                                                    |
| 2-1a                                                     | Smart Site Location - Proximity to Existing Development (Mandatory except for infill sites or rehab) (Context map must demonstrate that project satisfies this item)           | Site qualifies as an infill or rehab site                                                                                                                      | NA            |        |                                       |                                                                                    |
| 2-1b                                                     | Smart Site Location - Protecting Environmental Resources (Mandatory except for infill sites or rehab) (Site and Context map must demonstrate that project satisfies this item) | Site qualifies as an infill or rehab site                                                                                                                      | NA            |        |                                       |                                                                                    |
| 2-1c                                                     | Smart Site Location - Proximity to Services (Mandatory except for infill sites or rehab) (Context map must demonstrate that project satisfies this item)                       | Site qualifies as an infill or rehab site                                                                                                                      | NA            |        |                                       |                                                                                    |
| 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)                                    | Project will not qualify for these points                                                                                                                      | NO            |        |                                       |                                                                                    |
| 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     |                                       | Commercial use modified to mixed use residential/assembly for dance practice space |
| 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      |                                       | 41 units on 1/3 of an acre                                                         |
| 2-6                                                      | Walkable Neighborhoods - Connections to Surrounding Neighborhood (Optional 5 points) (Site map must demonstrate that project satisfies this item)                              | Site does not qualify for these points                                                                                                                         | NO            |        |                                       |                                                                                    |
| 2-7                                                      | Transportation Choices (Optional 6 or 12 points) (Context map must demonstrate that project satisfies this item)                                                               | Site is within 1/4 mile of adequate bus service or 1/2 mile of adequate fixed rail or ferry service per the criteria (6 points)                                | YES           | 12     |                                       |                                                                                    |
| <b>Section 2 Subtotal</b>                                |                                                                                                                                                                                |                                                                                                                                                                |               | 27     |                                       |                                                                                    |
| <b>Section 3: Site Improvements</b>                      |                                                                                                                                                                                |                                                                                                                                                                |               |        |                                       |                                                                                    |
| 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           |        |                                       |                                                                                    |
| 3-4                                                      | Surface Water Management (Optional 5 points)                                                                                                                                   | Site will capture, retain, infiltrate or harvest the first 1/2 inch of rainfall in a 24 hour period (5 points)                                                 | YES           | 5      |                                       |                                                                                    |
| 3-5                                                      | Storm Drain Labels (Optional 2 points)                                                                                                                                         | Project plans and specs will call for labeling storm drains (2 points)                                                                                         | YES           | 2      |                                       |                                                                                    |
| <b>Section 3 Subtotal</b>                                |                                                                                                                                                                                |                                                                                                                                                                |               | 7      |                                       |                                                                                    |

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|                                                           | Item                                                                                                                                                  | Intended Method of Satisfying Green Criteria                                                                                                     | Yes, No or NA | Points | Champion (name and profession / role) | Additional Comments by Applicant |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|---------------------------------------|----------------------------------|
| <b>Section 4: Water Conservation</b>                      |                                                                                                                                                       |                                                                                                                                                  |               |        |                                       |                                  |
| 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           |        |                                       |                                  |
| 4-1b                                                      | Water Conserving Appliances and Fixtures - Moderate Rehab (Mandatory)                                                                                 | Project is not moderate rehab                                                                                                                    | NA            |        |                                       |                                  |
| 4-1c                                                      | Water Conserving Appliances and Fixtures (Optional 5 points)                                                                                          | Project will not qualify for these points                                                                                                        | NO            |        |                                       |                                  |
| 4-2                                                       | Efficient Irrigation (Mandatory if irrigation is necessary)                                                                                           | Project will not use irrigation                                                                                                                  | NA            |        |                                       |                                  |
| <b>Section 4 Subtotal</b>                                 |                                                                                                                                                       |                                                                                                                                                  |               | 0      |                                       |                                  |
| <b>Section 5: Energy Efficiency</b>                       |                                                                                                                                                       |                                                                                                                                                  |               |        |                                       |                                  |
| 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           |        |                                       |                                  |
| 5-1b                                                      | Efficient Energy Use (Mandatory for moderate and substantial rehab)                                                                                   | Project is not rehab                                                                                                                             | NA            |        |                                       |                                  |
| 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           |        |                                       |                                  |
| 5-5                                                       | Additional Reductions in Energy (Optional 1 point for each additional point awarded by the HERS or for each 1 percent change in energy efficiency)    | Project will not qualify for these points                                                                                                        | NO            |        |                                       |                                  |
| 5-6a                                                      | Renewable Energy (Optional 5 points for first 10 percent, plus 5 points for each additional 10 percent increment, up to a maximum of 15 points)       | Project will not qualify for these points                                                                                                        | NO            |        |                                       |                                  |
| 5-6b                                                      | Photovoltaic (PV) Ready (Optional 2 points)                                                                                                           | Project will not qualify for these points                                                                                                        | NO            |        |                                       |                                  |
| <b>Section 5 Subtotal</b>                                 |                                                                                                                                                       |                                                                                                                                                  |               | 0      |                                       |                                  |
| <b>Section 6: Materials Beneficial to the Environment</b> |                                                                                                                                                       |                                                                                                                                                  |               |        |                                       |                                  |
| 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      |                                       |                                  |
| 6-2                                                       | Recycled Content Material (Optional 2 points for the first 5 percent, plus 2 points for each additional 5 percent increment, not to exceed 14 points) | Project will not qualify for these points                                                                                                        | NO            |        |                                       |                                  |
| 6-3                                                       | Certified, Salvaged and Engineered Wood (Optional 5 points)                                                                                           | Project will not qualify for these points                                                                                                        | NO            |        |                                       |                                  |
| 6-4a                                                      | Water-Permeable Walkways (Optional 5 points)                                                                                                          | Project will not qualify for these points                                                                                                        | NO            |        |                                       |                                  |
| 6-4b                                                      | Water-Permeable Parking Areas (Optional 5 points)                                                                                                     | Project will not qualify for these points                                                                                                        | NO            |        |                                       |                                  |
| 6-5a                                                      | Reducing Heat-Island Effect – Roofing (Optional 5 points)                                                                                             | Project will install a "green" 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 not qualify for these points                                                                                                        | NO            |        |                                       |                                  |

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| 6-5c                                         | Reducing Heat-Island Effect –Plantings (Optional 5 points)                                  | Project will not qualify for these points                                                                                                                                                                          | NO            |           |                                       |                                  |
| <b>Section 6 Subtotal</b>                    |                                                                                             |                                                                                                                                                                                                                    |               | <b>10</b> |                                       |                                  |
| <b>Section 7: Healthy Living Environment</b> |                                                                                             |                                                                                                                                                                                                                    |               |           |                                       |                                  |
| 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           |           |                                       |                                  |
| 7-5c                                         | Exhaust Fans - Kitchen: Moderate Rehab (Optional 5 points)                                  | Project will not qualify for these points                                                                                                                                                                          | NA            |           |                                       |                                  |
| 7-6a                                         | Ventilation (Mandatory for new construction and substantial rehab)                          | All dwelling units will include whole house ventilation systems providing fresh air per ASHRAE 62.1-2007 (above 3 stories) or 62.2-2007 (low-rise)                                                                 | YES           |           |                                       |                                  |
| 7-6b                                         | Ventilation: Moderate Rehab (Optional 10 points)                                            | Project is not moderate rehab                                                                                                                                                                                      | NA            |           |                                       |                                  |
| 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 grouted material and will have durable backing material per the criteria                                                                                                            | YES           |           |                                       |                                  |
| 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           |           |                                       |                                  |
| 7-10b                                        | Basements and Concrete Slabs - Radon (Mandatory for new construction and substantial rehab) | The project is new construction and is in an EPA zone 1 or 2 for radon and will install passive radon-resistant features below the slab along with a vertical vent pipe that can become active if necessary        | 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           |           |                                       |                                  |

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| 7-15                                         | Lead Safe Work Practices: Rehabilitation (Mandatory)                 | Building is either new or built since 1978                                                                                                               | YES           |           |                                       |                                  |
| 7-16                                         | Healthy Flooring Materials - Alternative Sources (Optional 5 points) | Project will not qualify for these points                                                                                                                | NO            |           |                                       |                                  |
| 7-17                                         | Smoke-free Building (Optional 2 points)                              | Project will not qualify for these points                                                                                                                | NO            |           |                                       |                                  |
| 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         |                                       |                                  |
| <b>Section 8: Operations and Maintenance</b> |                                                                      |                                                                                                                                                          |               |           |                                       |                                  |
| 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         |                                       |                                  |
| <b>GRAND TOTAL</b>                           |                                                                      |                                                                                                                                                          |               | <b>44</b> |                                       |                                  |

Certification that all Green Communities Criteria listed above have been satisfied:

| Green specialist             |  | Project Architect             |  | Project Sponsor                      |  |
|------------------------------|--|-------------------------------|--|--------------------------------------|--|
| Signature:                   |  | Signature:                    |  | Signature:                           |  |
| Name: Mary Judy              |  | Name: Eric Inman              |  | Name: Heidi Kurtz                    |  |
| Title: Project Architect     |  | Title: Associate              |  | Title: Director, Property Deveopment |  |
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| Accreditation: LEED AP       |  | Accreditation: RA, IIDA       |  | Date:                                |  |
| Date: 15 May 2009            |  | Date:                         |  |                                      |  |