



Green Communities Project Enrollment Form and Self-Certification Checklist

A Program of the Master Builders Association of Pierce County

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Company: _____

Contact Name & Phone Number: _____

Project Address, Lot Number, Tax Number, or Location: _____

Brief Project Description: _____

DEVELOPER: In submitting the BUILT GREEN® self-certification checklist, I certify that I completed all Action Items checked. I understand the MBA does not warrant, to the homeowner or anyone else, that these Action Items have been completed; only that, based on the checklist provided by me, the project qualifies for a certificate. If submitting in advance of project completion, I agree to submit an amended checklist if any changes occur during the construction or development process regarding BUILT GREEN® program Action Items.

I understand I will receive a BUILT GREEN® certificate showing a star rating for my submitted project based on the information I provide in the self-certification checklist.

Signature and Date

Total Points for Project _____ Program Level Obtained: 1-Star ★ 2-Star ★★ 3-Star ★★★
By my signature above, I certify that I have performed all Action Items checked below.

Please enclose payment: MBA Member: \$50 per unit. Non-Member: \$300 per unit

For MBA Office Use:

Checklist submitted. Proof of required items completed. Payment received.

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Summary of Program Requirements

1-Star Level ★	2-Star Level ★★ (200 Points Minimum)	3-Star Level ★★★ (350 Points Minimum)
<ul style="list-style-type: none"> • Attend a Program Orientation (one time only) • Attend a BUILT GREEN® approved workshop anytime in the past 12 months prior to project certification • Earn 100 points from Sections One through Three, with at least 15 points from each section 	<ul style="list-style-type: none"> • Meet 1-Star level requirements • Earn an additional 100 points (total of 200 points) from Sections One through Three, with at least twenty (20) points from each Section 	<ul style="list-style-type: none"> • Meet 2-Star level requirements • Earn an additional 150 points from Sections One through Three (350 points total), any items
<p>Required Action Items for All Levels</p> <ul style="list-style-type: none"> • Require new home starts in the development to meet Built Green® Home Builder 1-Star Level requirements (Action Item 1-61) • Orient & promote Built Green® to builders in the development (Action Item 1-62) • Do Not Dispose of Topsoil in Lowlands or Wetlands (Action Item 3-1) • Optimally Maintain all Temporary Erosion Control Practices (Action Item 3-2) • Properly Dispose of Hazardous Wastes (Action Item 3-16) 		

Self Certification Checklist

Check items you have included in this project to qualify for a BUILT GREEN® star rating.

Section One: Site Selection & Design

SELECTION

- (10-45) 1-1. Redevelop and restore existing sites
- (10) 1-2. Locate to reduce dependence on automobiles
- (10) 1-3. Prepare preliminary site analysis and inventory for sites under consideration
- (8) 1-4. Choose site to avoid environmentally-sensitive areas

DESIGN

Land Use

Site Water Management

- (30) 1-5. Match or restore pre-development hydrology based on western Washington hydrology model
- (5) 1-6. Design to avoid impact on sensitive areas

Infiltration

- (15) 1-7. Design to achieve no more than 10% effective impervious surface areas
- (4-8) 1-8. Use filter strips to separate impervious surfaces
- (5) 1-9. Design site water management system that allows groundwater to recharge
- (1 each) 1-10. Use infiltration system for surface water runoff (8 max)

Treatment

- (1-3) 1-11. Meet treatment standards using nature-based methods or exceed treatment standards
- (2) 1-12. Provide stormwater treatment for parking lots/traffic island runoff using bioretention areas, filter strips, or other practice

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- (1-2) I-13. Clearly label all storm sewer inlets with signage to inform residents about proper stormwater protection

Flow Control and Conveyance

- (6) I-14. Construct natural drainage for surface water runoff
- (1) I-15. Use infiltration basins for flow control

Storage and Detention

- (8) I-16. Use constructed wetlands for stormwater storage and detention

Wastewater Treatment

- (25) I-17. On-site wastewater treatment

Density

- (6) I-18. Design for maximum density allowable by zoning and within Growth Management Areas
- (5) I-19. Where available, pursue flexible zoning provisions including smaller lot sizes and variable building setbacks in order to encourage site planning that responds to natural site conditions and maximizes open space
- (4) I-20. Cluster homes on site

Open Space Planning

- (3-6) I-21. Preserve or create usable open spaces
- (6) I-22. Provide and preserve wildlife corridor
- (2-4) I-23. Provide attached parks or neighborhood parks within buildable area

Vegetation

- (3-10) I-24. Preserve a percent of lowlands and areas with mature vegetated soils
- (4-10) I-25. Preserve percentage of existing native vegetation and soils
- (4-10) I-26. Restore a percentage of site using native vegetation and soil amendments, remove invasive species
- (10) I-27. Clear only areas needed to install roadways, parking areas, and common area buildings

Paved Surface Design

- (2) I-28. Design streets to conform to natural terrain
- (5) I-29. Where permitted, design no street curbs or gutters, use cutouts if necessary
- (6-10) I-30. Minimize pavement in street design
- (1 each) I-31. If design calls for cul-de-sacs, hammerheads, or other dead-ends, connect ends with paths
- (2) I-32. Install traffic-calming devices, such as curb bulbs

- (5-10) I-33. Design parking areas and pathways to minimize impact of surface water runoff and reduce impervious surface area

- (10) I-34. Use porous paving options for light-traffic areas

- (4) I-35. Use recycled-content materials for paving

- (5) I-36. Eliminate blacktop, use new coats or integral colorants to achieve light-colored surfaces

- (15) I-37. Provide alleys for rear garage access

Community Enhancement and Housing Affordability

- (5-15+) I-38. Create a mixed-use (residential/commercial) development

- (6) I-39. Provide mix of housing types

- (2-15) I-40. Provide community facilities

Landscaping – Common Areas

Trees and Shrubs

- (15) I-41. Participate and qualify for the National Arbor Day Foundation's "Building *With Trees*" Recognition Program

- (5-10) I-42. Maximize the tree canopy in completed development

- (8) I-43. Plant appropriate trees and shrubs to provide shade (within 5 years) on at least 30% of impervious surfaces on site

- (1) I-44. Hire a licensed landscape architect

Plant Selection

- (3-5) I-45. Landscape common areas with plants that will not need supplemental watering once established (appropriate for site topography, soil types, and sun exposure)

- (5-10) I-46. Install no grass or properly install a grass type requiring less irrigation and minimal maintenance for common areas

Plant Establishment

- (15) I-47. Amend disturbed soil to a depth of 13 inches to restore soil environmental functions

- (5) I-48. Mulch landscape beds in common areas with 2 inches of organic material

- (3) I-49. If choosing to use fertilizers, use natural organic or slow-release fertilizers to establish vegetation in common areas

Outdoor Amenities

- (3) I-50. Specify non-toxic or low-toxic outdoor landscaping lumber

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- (4-8) I-51. Use recycled-content or resource-efficient site accessories

Efficient Irrigation

- (3-8) I-52. Install high-efficiency irrigation system where on-going irrigation is needed
- (3-5) I-53. Install irrigation system using recycled/reclaimed water
- (8) I-54. Install no permanent irrigation system

Transportation

- (20) I-55. Develop Integrated Mobility Center
- (15) I-56. Develop Transportation Management Plan
- (4-6+) I-57. Provide pedestrian-friendly access routes beyond code
- (10) I-58. Provide commuter lot near arterials and collector streets
- (3 each) I-59. Provide on-site transportation shelters
- (3) I-60. Provide connectivity with surrounding street network

Integration & Innovation

- (★) I-61. Require new home starts in the development to meet Built Green® Home Builder 1-Star level requirements
- (★) I-62. Orient & promote Built Green® to builders in the development
- (2-20) I-63. Require homes in development to meet Built Green® Home Builder 2-star level or more requirements
- (5-15) I-64. Orient lots for passive solar
- (10) I-65. Use alternative heat and energy sources
- (8) I-66. Design street and other exterior lighting to reduce light pollution and trespass
- (8) I-67. Design and construct common area buildings to meet the 2-star level of the Built Green® Home Builders Program
- (5) I-68. Provide for public space recycling collection
- (1-10) I-69. Extra Credit for innovation

Section Two: Planning & Education

COVENANTS & BUILDER GUIDELINES

Pedestrian Friendly Design

- (3-10) 2-1. Require shared parking for mixed use developments
- (5) 2-2. Use minimum parking standards as maximums for on-street and off-street parking
- (5) 2-3. Require pedestrian-friendly design amenities

Other Covenants

- (5) 2-4. Require Built Green® qualifying exterior materials and finishes when specifying exterior design standards
- (5) 2-5. Require protection of trees and open spaces
- (3) 2-6. Require builders to provide homeowners/residents with recycling storage and collection system
- (3) 2-7. Prepare builders' guidelines on exterior lighting to reduce light pollution and trespass

EDUCATION

- (30) 2-8. Conduct design and planning Charette
- (2) 2-9. Use Built Green® common area buildings to educate residents
- (4) 2-10. Prepare a homeowners' handbook for living in a green community
- (4) 2-11. Provide a builders' field guide of best management practices
- (2) 2-12. Provide interpretive signs highlighting key environmental and other features
- (2) 2-13. Encourage builders in your development to build lots with smaller overall footprint and to reduce impervious surfaces
- (1 each) 2-14. Provide educational events prior to, during and after development, including tours or seminars, to promote your green development

OPERATIONS & MAINTENANCE

- (10) 2-15. Prepare a landscape operations and maintenance plan
- (10) 2-16. Prepare an operations and maintenance plan for common area facilities

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**Section Three: Construction
Operations**

**EROSION & SEDIMENTATION
CONTROL**

- (★) 3-1. Do not dispose of topsoil in lowlands or wetlands
- (★) 3-2. Optimally maintain all temporary erosion control practices
- (10) 3-3. Fully implement required erosion and sedimentation control practices
- (10) 3-4. Phase grading so that no more than 40% of the site is disturbed at one time
- (5) 3-5. No clearing or grading during winter months
- (10) 3-6. Balance cut and fill while maintaining original topography
- (4) 3-7. Retain all native topsoil on site and protect stockpiles from erosion
- (3) 3-8. Use compost to stabilize disturbed slopes
- (3) 3-9. Limit heavy equipment use zone to limit soil compaction
- (1) 3-10. Establish a single stabilized construction entrance (quarry spall or crushed rock)
- (1) 3-11. Establish a tire wash
- (5) 3-12. Use compost filter berms, tubes, and socks in place of silt fences
- (4) 3-13. Install supplemental erosion control BMPs as back up

VEGETATION MANAGEMENT

- (2-5) 3-14. Mill or grind landclearing wood and stumps for reuse on site
- (3) 3-15. Replant or donate removed vegetation for immediate reuse

POLLUTION PREVENTION

- (★) 3-16. Properly dispose of all hazardous wastes
- (1) 3-17. Recycle anti-freeze, oil, and oil filters at appropriate outlets
- (1) 3-18. Cover and protect all hazardous materials and store them properly during construction
- (1) 3-19. Maintain heavy equipment so as to protect ground and stormwater
- (1) 3-20. Prevent or treat contamination of stormwater
- (1) 3-21. Use reusable forms for concrete site work
- (1-3) 3-22. Use nontoxic products for site construction (e.g. form break, antifreeze)
- (2-5) 3-23. Blend and use Biodiesel in equipment at site
- (4-8) 3-24. Develop and implement waste management and pollution prevention plans

**HERITAGE AND
DECONSTRUCTION**

- (1-5) 3-25. Reuse or recycle existing site structures
- (2) 3-26. Recognize heritage and historical features of the site

**INNOVATIVE BUILDER
ASSISTANCE**

- (3-5) 3-27. Provide assistance to builders in development