



GREEN COMMUNITIES Self-Certification Checklist

Check items you will be including in this project to qualify for a BUILT GREEN™ star rating.

Requirements to Qualify at 1-Star Level

(All ★ items plus orientation and commitment to Built Green™ Home Builder Program for all homes in the community at the 1-Star Level)

- Program Orientation (one time only)
- Earn 100 points total from Sections 1 through 3, any items, with at least 15 points each section
- A percentage of new home starts in the development must meet the Built Green™ 1-Star Level requirements (Action Item 1-60)
- Orient & Promote Built Green™ to Builders in the Development (Action Item 1-61)
- Do Not Dispose of Topsoil in Lowlands or Wetlands (Action Item 3-10)
- Optimally Maintain all Temporary Erosion Control Practices (Action Item 3-21)
- Properly Dispose of Hazardous Wastes (Action Item 3-25)

Requirements to Qualify at 2-Star Level

- Meet 1-Star requirements, plus
- Earn 200 points total (100 additional points) from Sections 1 through 3, with at least 20 points from each Section, plus
- Attend a BUILT GREEN™ approved workshop within past 12 months prior to certification

Requirements to Qualify at 3-Star Level

- Meet 2-Star requirements, plus
- Earn 350 points total (150 additional points)

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 site analysis and inventory for all potential sites
- (5) 1-4. Choose site with no environmentally-sensitive areas

DESIGN

Land Use

- (30) 1-5. Create a Low Impact Development
 - (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

Treatment

- (1-3) I-11. Meet treatment standards using nature-based methods or exceed treatment standards
- (2) I-12. Provide stormwater treatment for parking lots/traffic island runoff using bioretention areas, filter strips, or other practice
- (1) I-13. Clearly label all storm sewer inlets with stenciling to inform residents about proper stormwater protection

Flow Control and Conveyance

- (3) I-14. Use 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
- (1) I-17. Use detention ponds for surface water runoff

Wastewater Treatment

- (25) I-18. On-site wastewater treatment

Density

- (6) I-19. Design for maximum population density allowable under Growth Management Act
- (5) I-20. Plan for variable lot sizes to encourage higher density
- (4) I-21. Cluster homes on site

Open Space Planning

- (3-6) I-22. Preserve usable open spaces
- (6) I-23. Provide and preserve wildlife corridor
- (2-4) I-24. Provide attached parks or pocket parks within buildable area

Vegetation

- (3-10) I-25. Preserve a percent of lowlands and areas with mature vegetated soils
- (4-10) I-26. Preserve percentage of existing native vegetation and soils
- (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
- (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

- (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
- (10) I-42. Create 65% 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

Plant Selection

- (3-5) I-44. Landscape common areas with plants that will not need supplemental watering once established (appropriate for site topography, soil types, and sun exposure)
- (5) I-45. Properly install a grass type requiring less irrigation and minimal maintenance for common areas

Plant Establishment

- (15) I-46. Amend disturbed soil to a depth of 8 to 10 inches to restore soil environmental functions
- (5) I-47. Mulch landscape beds in common areas with 2 inches of organic material
- (3) I-48. If choosing to use fertilizers, use natural organic or slow-release fertilizers to establish vegetation in common areas

Outdoor Amenities

- (3) I-49. Specify non-toxic or low-toxic outdoor landscaping lumber
- (4-8) I-50. Use recycled-content or resource-efficient site accessories

Efficient Irrigation

- (3-8) I-51. Install high-efficiency irrigation system where on-going irrigation is needed
- (3-5) I-52. Install irrigation system using recycled/reclaimed water
- (8) I-53. Install no permanent irrigation system

Transportation

- (20) I-54. Develop Integrated Mobility Center
- (15) I-55. Develop Transportation Management Plan
- (4-6+) I-56. Provide pedestrian-friendly access routes beyond code

- (5+) I-57. Provide commuter lot near arterials and collector streets
- (3 each) I-58. Provide on-site transportation shelters
- (3) I-59. Provide connectivity with surrounding street network

Integration & Innovation

- (★) I-60. Require a percentage of new home starts in the development to meet Built Green™ Home Builder 1-Star level requirements
- (★) I-61. Orient & promote Built Green™ to builders in the development
- (2-20) I-62. Require homes in development to meet Built Green™ Home Builder 2-star level or more requirements
- (5-15) I-63. Orient lots for passive solar
- (10) I-64. Use alternative heat and energy sources
- (8) I-65. Design street and other exterior lighting to reduce light pollution and trespass
- (8) I-66. Design and construct common area buildings to meet the 2-star level of the Built Green™ Home Builders Program
- (5) I-67. Provide for public space recycling collection
- (1-10) I-68. 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
- (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, 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

Section Three: Construction Operations

EROSION & SEDIMENTATION CONTROL

- (5) 3-1. Preserve and protect wetlands, shoreline, bluffs, and other critical areas during development
- (1) 3-2. Allow for steeper natural slopes
- (10) 3-3. Phase grading so that no more than 40% of the site is disturbed at one time
- (1) 3-4. Protect adjacent, upstream, and downstream properties from adverse effects of increased runoff
- (5) 3-5. No clearing or grading during winter months
- (4) 3-6. Mark clearing limits
- (4) 3-7. Construct stormwater detention facilities as a first step in grading
- (10) 3-8. Balance cut and fill while maintaining original topography
- (4) 3-9. Retain all native topsoil on site and protect stockpiles from erosion
- (★) 3-10. Do not dispose of topsoil in lowlands or wetlands
- (3) 3-11. Use compost to stabilize disturbed slopes
- (3) 3-12. Limit heavy equipment use zone to limit soil compaction
- (1) 3-13. Establish a single stabilized construction entrance (quarry spall or crushed rock)
- (1) 3-14. Establish a tire wash
- (1) 3-15. Clean roads thoroughly at the end of each day to prevent sedimentation
- (1) 3-16. Protect storm drain inlets during construction
- (5) 3-17. Use compost filter berms, tubes, and socks in place of silt fences
- (3) 3-18. Supplement permanent flow-control measures with necessary temporary controls
- (3) 3-19. Protect permanent stormwater facilities from siltation during construction
- (4) 3-20. Install supplemental erosion control BMPs as back up
- (★) 3-21. Optimally maintain all temporary erosion control practices

VEGETATION MANAGEMENT

- (2) 3-22. Grind landclearing wood and stumps for reuse on site
- (3) 3-23. Replant or donate removed vegetation for immediate reuse

POLLUTION PREVENTION

- (1) 3-24. Recycle anti-freeze, oil, and oil filters at appropriate outlets
- (★) 3-25. Properly dispose of all hazardous wastes
- (1) 3-26. Cover and protect all hazardous materials and store them properly during construction
- (1) 3-27. Maintain heavy equipment so as to protect ground and stormwater
- (1) 3-28. Prevent or treat contamination of storm water

INNOVATIVE BUILDER ASSISTANCE

- (3-10) 3-29. Provide assistance to builders in development

Total Points for Project

Program Level Obtained:

- 1-Star ★ 2-Star ★★ 3-Star ★★★

By my signature, I certify that I have performed all Action Items checked above:

(Developer Signature and Date)