

HBA of St. Louis and Eastern Missouri
Green Building Initiative
Green Home Verification Checklist
APPLICATION

Form Revised: November 24, 2008

Applicant:
Project:
Date:

Section 1: Lot Design, Preparation, and Development

Target Points	Requirements - Verified by	Points Avail	Description of How Applicant Will Demonstrate Achievement of Item	Points Awarded	Reason for Points Awarded
	1.1 Select the site: Select the site to minimize environmental impact.				
	1.1.1. Avoid environmentally sensitive areas; identified through site foot-printing process.	7			
	1.1.2 Choose an infill site.	9			
	1.1.3 Choose a Greyfield site.	7			
	1.1.4 Choose an EPA-recognized Brownfield.	7			
	1.2 Identify goals with your team.				
	1.2.1 Establish a knowledgeable team.	6			
	A. Identify team member roles and how they relate to various phases.				
	B. Create a written mission statement that includes the project's goals and objectives.				
	1.3 Design the site: Minimize environmental impacts; protect, restore, and enhance the natural features and environmental quality of the site. <i>Points for each guideline are only rewarded upon implementation.</i>				
	1.3.1 Conserve natural resources. A. Complete a natural resources inventory used to drive/create the site plan. B. Create a protection and maintenance plan for priority natural resources/areas during construction. See "Develop the site" for guidance in forming the plan. C. Participate in a natural resources conservation program (Building with Trees) D. Provide basic training in tree and other natural resource protection to onsite supervisor.	6			

	1.3.2 Site the home and other built features to optimize solar resource.	6			
	1.3.3 Minimize slope disturbance. A. Limit development footprint on steep slopes (slopes greater than or equal to 25%). B. Complete a hydrological/soil stability study for steep slopes and use this study to guide the design of all structures onsite. C. Align road or extended driveway with natural topography to minimize its grade and reduce cut and fill. D. Reduce long-term erosion effects through the design and implementation of terracing, retaining walls, landscaping, and restabilization techniques.	5			
	1.3.4 Minimize soil disturbance and erosion. A. Schedule construction activities to minimize time that soil is exposed. B. Use alternative means to install utilities, such as tunneling instead of trenching, use of smaller equipment, shared trenches or easements, and placement of utilities under streets instead of yards. C. Demarcate limits of clearing and grading.	6			
	1.3.5 Manage storm water using low impact development. A. Preserve and utilize natural water and drainage features. B. Develop and implement storm water management plans that minimize concentrated flows and seek to mimic natural hydrology. C. Minimize impervious surfaces and use permeable materials for driveways, parking areas, walkways, and patios.	8			

	<p>1.3.6 Devise landscape plans to limit water and energy demand while preserving or enhancing the natural environment.</p> <p>A. Formulate a plan to restore or enhance natural vegetation that is cleared during development. Within this plan, phase landscaping to ensure denuded areas are quickly vegetated.</p> <p>B. Select turf grass and other vegetation that are natives or regionally appropriate species.</p> <p>A. Limit turf areas of landscaped area, selecting native and regionally appropriate trees and vegetation in a way that complements the natural setting.</p> <p>B. Group plants with similar watering needs (hydrozoning).</p> <p>C. Specify planting of trees to increase site shading and moderate temperatures.</p> <p>D. Design vegetative wind breaks or channels as appropriate to local conditions.</p> <p>E. Require onsite tree trimmings or waste of regionally appropriate trees to be used as protective mulch during construction or as a base for walking trails.</p> <p>F. Establish an integrated pest management plan to minimize chemical use of pesticides and fertilizers.</p>	8			
	1.3.7 Maintain wildlife habitat.	5			

	1.4 Develop the site. Minimize environmental intrusion during onsite construction.				
	1.4.1 Provide onsite supervision and coordination during clearing, grading, trenching, paving, to ensure targeted green development practices are implemented.	5			
	1.4.2 Conserve existing onsite vegetation.	5			
	1.4.3 Minimize onsite soil disturbance and erosion.	6			

	1.5 Innovative options (Seek to obtain waivers/variances from local regulations to enhance green building.)				
	1.5.1 Share driveways or parking.	6			
	1.5.2 Other (specify).	0			

Sec. 1 Total		Req'd pts.	Bronze	Silver	Gold	Points Awarded: Section 1
0	End of Section 1: Lot Design, Preparation, & Development		0	0	0	0
		Extra pts.	0	0	0	

Section 2: Resource Efficiency

Target Points	Requirements - Verified by	Points Avail	Description of How Applicant Will Demonstrate Achievement of Item	Points Awarded	Reason for Points Awarded
	2.1 Reduce quantity of materials and waste				
	2.1.1 Create an efficient home floor plan that maintains home's functionality.	9			
	2.1.2 Advanced framing techniques: reduce building materials and maintain structural integrity;	8			
	2.1.3 Use building layouts that maximize resources and minimize material cuts.	6			
	2.1.4 Create a detailed framing plan and detailed material takeoffs.	7			
	2.1.5 Use materials requiring no additional finish resources to complete application onsite.	4			
	2.1.6 Use pre-cut or pre-assembled building systems or methods as outlined below:				
	A. Provide pre-cut joist or pre-manufactured floor truss	9			
	B. Provide panelized wall framing system	6			
	C. Provide panelized roof framing system	6			
	D. Provide modular construction for entire house	7			
	2.1.7 Use a frost-protected shallow foundation	4			

	2.2 Enhance durability and reduce maintenance				
	2.2.1 Provide covered entry (awning, covered porch) at exterior doors	6			
	2.2.2 Use recommended-sized roof overhangs for the climate	7			
	2.2.3 Install perimeter drain for all basement footings sloped to discharge to daylight, sump pit	7			
	2.2.4 Install drip edge at eave and gable roof edges	6			
	2.2.5 Install gutter and downspout system to divert water 5' away from foundation	6			
	2.2.6 Divert surface water from all sides of building.	7			
	2.2.7 Install continuous and physical foundation termite barrier in areas locally problematic.	7			
	2.2.8 Use termite-resistant materials for walls, floor joists, trusses, exterior decks, etc	7			
	2.2.9 Provide a water-resistive barrier behind the exterior veneer or exterior siding.	8			

	2.2.10 Install ice flashing at roof's edge	5			
	2.2.11 Install enhanced foundation waterproofing	7			
	2.2.12 Employ and show on plans all flashing details.	9			

	2.3 Reuse materials				
	2.3.1 Disassemble existing buildings instead of demolishing	6			
	2.3.2 Reuse salvaged materials, where possible.	5			
	2.3.3 Dedicate and provide onsite bins and/or space to facilitate sorting of scrap materials.	6			

	Recycled content materials				
	2.4.1 Use recycled-content building materials.	3			

	2.5 Recycle waste materials during construction				
	2.5.1 Develop and implement a construction and demolition waste management plan	7			
	2.5.2 Conduct onsite recycling efforts,	5			
	2.5.3 Recycle construction waste offsite.	6			

	2.6 Use renewable materials				
	2.6.1 Use materials manufactured from renewable resources	3			
	2.6.2 Use certified wood for wood and woodbased materials from certified sources: (4 pts/component)	4 each			

	2.7 Use resource-efficient materials				
	2.7.1 Use products that contain fewer resources to meet same end-use as traditional products	3			

	2.8 Innovative options				
	2.8.1 Use locally available, indigenous materials. Must list components.	5			
	2.8.2 Use a life cycle assessment (LCA) tool to compare the environmental burden of building materials.and, based on the analysis, use the most environmentally preferable product for that component.	8			

Sec. 2 Total			Bronze	Silver	Gold	Points Awarded: Section 2
0	End of Section 2: Resource Efficiency	Req'd pts.	0	0	0	0

Extra pts.	0	0	0	
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Section 3: Energy Efficiency

Target Points	Requirements - Verified by	Points Avail	Description of How Applicant Will Demonstrate Achievement of Item	Points Awarded	Reason for Points Awarded
	3.1 Implement integrated & comprehensive approach to energy efficient design:				
	REQUIREMENTS – The home must meet the following conditions listed in 3.1.1 through 3.1.3 below. The home must also achieve the equivalent of at least 37 Points (Bronze Level) from the optional guidelines in the Performance Path (Section 3.2) or the Prescriptive Path (Section 3.3).				
	3.1.1 Home is equivalent to the IECC 2003 or local energy code whichever is more stringent. Required	Req.			
	3.1.2 Size space heating and cooling system/equipment according to building heating and cooling loads calculated using ANSI/ACCA Manual J 8th Edition or equivalent. Required.	Req.			
	3.1.3 Conduct third party plan review to verify design/compliance with Energy Efficiency section. Required.	Req.			

	3.2 Performance path				
	An energy efficiency line item with a "(PP)" preceding it is a line item likely to be used to calculate X% above IECC 2003.				
	3.2.1 Home is X% above IECC 2003				
	A. 15% (Bronze) 37 points	37			
	B. 30% (Silver) 62 points	62			
	C. 40% (Gold) 100 points	100			
	3.3 Prescriptive path				
	3.3.1 Building envelope				
	(PP)A. Increase effective R-value of building envelope using advanced framing techniques, continuous insulation, and/or, integrated structural insulating system. Measures may include but are not limited to:				
	• SIPS*	8			
	• ICFS*	8			

	• Advanced Framing, or Insulated corners /intersections /headers	6			
	Raised Heel Trusses	2			
	• Continuous insulation on exterior wall	4			
	• Continuous insulation on cathedral ceiling	4			
	(PP)B. Incorporate air sealing package to reduce infiltration.	10			
	(PP)C. Use ENERGY STAR® – rated windows appropriate for local climate.	8			

	3.3.2 HVAC design, equipment, and installation				
	(PP)A. Size, design, and install duct system using ANSI/ACCA Manual D® or equivalent.	8			
	(PP)B. Design radiant or hydronic space heating systems using industry approved Guidelines	8			
	(PP)C. Use ANSI/ACCA Manual S® or equivalent to select heating/cooling equipment.	8			
	(PP)D. Verify performance of the heating/cooling system.	8			
	(PP)E. Use HVAC installer/tech certified by national/regional recognized program	6			
	(PP)F. Fuel-fired space heating equipment efficiency (AFUE):				
	Gas Furnace greater than or equal to 81%	4			
	Gas Furnace greater than or equal to 88% (ENERGY STAR)	6			
	Gas Furnace greater than or equal to 94%	8			
	Oil Furnace: greater than or equal to 83%	2			
	Gas or Oil Boiler greater than or equal to 85% (ENERGY STAR)	2			
	Gas or Oil Boiler greater than or equal to 90%	6			
	(PP)G. Heat pump efficiency (cooling mode)				
	1. SEER 11-12* (*No longer applicable since SEER 13 will be federal minimum as of Jan. 2006.)				
	2. SEER 13-14 (6 points)	6			
	3. SEER 15-18 (6 points)	6			
	4. SEER 19+ (7 points)	7			
	5. Staged air conditioning equipment	9			
	(PP)H. Heat pump efficiency (heating mode)				
	1. 7.2 - 7.9 HSPF (6 points)	6			
	2. 8.0 - 8.9HSPF (7 points)	7			
	3. 9.0 - 10.5HSPF (9 points)	9			
	4. > 10.5 HSPF (10 points)	10			

	(PP)I. Ground source heat pump installed by a Certified Geothermal Service Contractor. (cooling mode)				
	1. EER = 13-14 (5 points)	5			
	2. EER = 15-18 (6 points)	6			
	3. EER = 19-24 (8 points)	8			
	4. EER = >25 (10 points)	10			
	J. (PP)Ground source heat pump installed by a Certified Geothermal Service Contractor. (heating mode)				
	1. COP 2.4 - 2.6 (6 points)	6			
	2. COP 2.7 - 2.9 (8 points)	8			
	3. COP =3.0 (10 points)	10			
	(PP)K. Seal ducts, plenums, equipment to reduce leakage. Use UL 181 foil tapes and/or mastic.	6			
	(PP)L. When installing ductwork:	8			
	1. No building cavities used as ductwork, e.g., panning joist or stud cavities.*				
	2. Install all heating and cooling ducts and mechanical equipment within conditioned envelope.*				
	3. No ductwork installed in exterior walls.*				
	(PP) M. Install return ducts / transfer grilles in rooms w/door (except baths, kitch, closets, laun)	6			
	(PP)N. Install ENERGY STAR ceiling fans. (1 point per fan)	1 per fan			
	(PP)O. Install whole-house fan with insulated louvers	4			
	(PP)P. Install ENERGY STAR labeled mechanical exhaust for every bathroom ducted to the outside.	8			

	3.3.3 Water heating design, equipment, and installation				
	A. Water heater Energy Factor (EF) equal to or greater than those listed in Chart	4			
	B. Install whole house instantaneous (tankless) water heater. (4 points)	4			
	C. Insulate all hot water lines with a minimum of 1" insulation. (4 points)	4			
	D. Install heat trap on cold and hot water lines to and from the water heater (3 points)	3			
	E. Install manifold plumbing system with parallel piping configuration stacking plumbing (5 pts)	5			

	3.3.4 Lighting and appliances				
	A. Use an ENERGY STAR Advanced Lighting Package (ALP) in home. (7 points)	7			
	B. Install recessed fixtures in conditioned envelope: housing not to penetrate insul. ceiling. (7 pts)	7			
	C. Install motion sensors on outdoor lighting (7 points)	7			
	D. Install tubular skylights in rooms without windows. (2 points)	2			
	E. Install ENERGY STAR-labeled appliance:				
	• Refrigerator (3 points)+	3			
	• Dishwasher (3 points)+	3			
	• Washing machine. (5 points)	5			

	3.3.5 Renewable energy/solar heating and cooling				
	3.3.5.1 Solar space heating and cooling				
	A. Use sun-tempered design: building orientation, sizing of glazing, design of overhangs to provide shading are in accordance with certain guidelines (see User Guide) (10 points)	10			
	B. Use passive solar design: sun-tempered design as above plus additional southfacing glazing, appropriately designed thermal mass to prevent overheating (see User Guide) (10 points)	10			
	C. Use passive cooling. (User Guide) ext. shading, overhangs, window cross ventilation (8 points)	8			
	3.3.5.2 Solar water heating				
	A. Install solar water heating system. Must use SRCC rated system.				
	Solar fraction: 0.3 (8 points)	8			
	Solar fraction: 0.5 (10 points)	10			
	3.3.5.3 Additional renewable energy options (see User Guide)				

	3.3.6 Verification / Inspection may be performed				
	3.3.6.1 Conduct onsite third party inspection to verify energy related feature:	8			
	3.3.6.2 Conduct third party testing to verify performance, e.g., blower door, duct leakage, flow hood testing, (8 points per test)	8			

	3.3.7 Innovative options				
	A. Install drain water heat-recovery system. (2 points)	2			

	B. Install desuperheater in conjunction with ground source heat pump. (6 points)	6			
	C. Install heat pump water heater. (6 points)	6			
	D. Install occupancy sensors for lighting control. (4 Points per sensor.)	4 per sensor			

Sec. 3 Total			Bronze	Silver	Gold	Points Awarded: Section 3
0	End of Section 3: Energy Efficiency	Req'd pts.	0	0	0	0
		Extra pts.	0	0	0	

Section 4: Water Efficiency

Target Points	Requirements - Verified by	Points Avail	Description of How Applicant Will Demonstrate Achievement of Item	Points Awarded	Reason for Points Awarded
	4.1 Indoor/Outdoor Water Use				
	4.1.1 Hot water delivery to remote locations aided by installation of:				
	A. On-demand water heater at point of use served by cold water only	6 per unit			
	B. Control-activated recirculation system.	6 per unit			
	4.1.2 Water heater located within 30 foot pipe run of all bathrooms and kitchen.	9			
	4.1.3 ENERGY STAR® water-conserving appliances, e.g., dishwasher, washing machine (7 pts/appl)	7 per appl.			
	4.1.4 Water efficient showerhead using aerator/venturi with flow rate < 2.5 gpm	2 per fixture			
	4.1.5 Water-efficient sink faucets/aerators < 2.2 gpm	2 per fixture			
	4.1.6 Ultra low flow (< 1.6 gpm/flush) toilets. (power assist = 4 points, dual flush = 6 points)	4 / 6			
	4.1.7 Low-volume, non-spray irrigation system installed, e.g., drip irrigation, bubblers	7			
	4.1.8 Irrigation system zoned separately for turf and bedding areas.	6			
	4.1.9 Weather-based irrigation controllers, e.g., computer-based weather record.	7			
	4.1.10 Collect and use rainwater as permitted by local code.	9			
	4.1.11 Innovative wastewater technology as permitted by local code	7			

	4.2 Innovative options (See User Guide for options/points)				
	Shut-off valve, motion sensor, or pedal-activated faucet to enable intermittent on/off operation.	6			
	Separate and re-use greywater as permitted by local code.	6			
	Composting or waterless toilet as permitted by local code.	6			

Sec. 4 Total			Bronze	Silver	Gold	Points Awarded: Section 4
0	End of Section 4: Water Efficiency	Req'd pts.	0	0	0	0
		Extra pts.	0	0	0	

Section 5: Indoor Environmental Quality

Target Points	Requirements - Verified by	Points Avail	Description of How Applicant Will Demonstrate Achievement of Item	Points Awarded	Reason for Points Awarded
	5.1 Minimize potential sources of pollutants				
	5.1.1 For vented space heating and water heating equipment: (Choose A or B)				
	A. Install direct vent equipment	8			
	B. Install induced/mechanical draft combustion equipment.	8			
	5.1.2 Install space heating and water heating equipment in isolated mechanical room or closet with an outdoor source of combustion and ventilation air.	6			
	5.1.3 Install direct-vent, sealed-combustion gas fireplace, sealed wood fireplace or sealed woodstove OR No fireplace or woodstove installed.	6			
	5.1.4 Ensure a tightly-sealed door in between the garage and living area and provide continuous air barrier between garage and living areas including air sealing penetrations walls, ceilings, and floors.	9			
	5.1.5 Ensure particleboard, medium density fiberboard (MDF) and hardwood plywood substrates are certified to low formaldehyde emission standards ANSI A208.1, ANSI A208.2 and ANSI/HPVA HP1, respectively. Composite wood/agrifiber panel products must either contain no added urea-formaldehyde resins or must be third party certified for low formaldehyde emissions.	6			

5.1.6	Install carpet, carpet pad, and floor covering adhesives that hold "Green Label" from Carpet and Rug Institute's indoor air quality testing program or meet equivalent thresholds verified by a third party.	6			
5.1.7	Mask HVAC outlets during construction and vacuum ducts, boots, and grilles before turning on central heating/cooling system.	5			
5.1.8	Use low VOC emitting wallpaper.	3			

5.2 Manage potential pollutants generated in the home					
5.2.1	Vent kitchen range exhaust to the outside.	7			
5.2.2	Provide mechanical ventilation at a rate of 7.5 cfm per bedroom + 7.5 cfm and controlled automatically or continuous with manual override. The ventilation equipment may be:				
	A. Exhaust or supply fan(s), or	7			
	B. Balanced exhaust and supply fans, or	9			
	C. Heat-recovery ventilator, or	10			
	D. Energy-recovery ventilator	10			
5.2.3	Install MERV 9 filters on central air or ventilation systems.	3			
5.2.4	Install humidistat to control whole-house humidification system.	4			
5.2.5	Install sub-slab de-pressurization system or infrastructure to facilitate future installation of radon mitigation system. (The more stringent requirement between a local building code and this provision shall apply.)	6			
5.2.6	Verify all exhaust flows meet design specifications	9			

5.3 Moisture management (vapor, rainwater, plumbing, HVAC)					
5.3.1	Control bathroom exhaust fan with a timer or humidistat.	6			
5.3.2	Install moisture resistant backerboard - not paper-faced sheathing - under tiled surfaces in wet areas.	6			
5.3.3	Install vapor retarder directly under slab (6-mil) or on crawl space floor (8-mil). In crawl spaces extend poly up wall and affix with glue and furring strips, or damp proof wall below grade. Joints lapped 12 inches.	9			
5.3.4	Protect unused moisture-sensitive materials from water damage by just-in-time delivery, storing unused materials in dry area, or tenting materials and storing on raised platform.	6			
5.3.5	Keep plumbing supply lines out of exterior walls.	5			

	5.3.6 Insulate cold water pipes in unconditioned spaces and with ½" insulation or other coating that comparably prevents condensation.	4			
	5.3.7 Insulate HVAC ducts, plenums, and trunks in unconditioned basements / crawl spaces.	4			
	5.3.8 Check moisture content of wood before it is enclosed on both sides. (4 points)	4			

Sec. 5 Total			Bronze	Silver	Gold	Points Awarded: Section 5
0	End of Section 5: Indoor Environmental Quality	Req'd pts.	0	0	0	0
		Extra pts.	0	0	0	

Section 6: Operation, Maintenance, and Homeowner Education

Target Points	Requirements - Verified by	Points Avail	Description of How Applicant Will Demonstrate Achievement of Item	Points Awarded	Reason for Points Awarded
	6.1 Provide Home Manual to owners/occupants on the use and care of the home:				
	A. Narrative detailing importance of maintenance/ operation to keep a green built home green	1			
	B. Local Green Building Program certificate.	1			
	C. Warranty, operation, and maintenance instructions for equipment and appliances	1			
	D. Household recycling opportunities	1			
	E. Info on how to enroll in program where home receives energy from renewable energy provider	1			
	F. Explanation of the benefits of using compact fluorescent light bulbs in high usage areas	1			
	G. A list of habits/actions to optimize water and energy use	1			
	H. Local public transportation options (if applicable)	1			
	I. Clearly labeled diagram showing safety valves and controls for major house systems.	1			

	6.2 Optional information to include in the Home Manual (Choose at least 5)	2			
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	A. A list of local service providers that focus on regularly scheduled maintenance and proper operation of equipment and the structure (sealants, caulks, gutter & downspout system; shower/tub surrounds, irrigation systems, etc).				
	B. A photo record of framing with utilities installed. Photos should be taken prior to installing insulation, clearly marked, and provided in homeowner's manual.				
	C. List of Green Home Building Guidelines items included in the home.				
	D. User-friendly maintenance checklist				
	E. Instructions for proper handling and disposal of hazardous materials.				
	F. Information on organic pest control, fertilizers, de-icers and cleaning products.				
	G. Information about native or low-water landscape				
	H. Information on how to keep a home's relative humidity in the range of 30-60%				
	I. Instructions for checking crawlspace for termite tubes periodically				
	J. Instructions for keeping gutters clean. Instructions should note that downspouts should direct water at least five feet away from the foundation				

	6.3 Provide education to owners/occupants in the use and care of their dwellings.	7			
	A. Instruct homeowner/occupants about the building's goals and strategies and occupant's impacts on costs of operating the building. Provide training to owners/occupants for all control systems in the house.				

	6.4 Solid waste	1			
	Encourage homeowners/occupants to recycle by providing built-in space in the home's design (e.g., kitchen, garage, covered outdoor space) for recycling containers.				

Sec. 6 Total			Bronze	Silver	Gold	Points Awarded: Section 6
0	End of Section 6: Operation, Maintenance, and Homeowner Education	Req'd pts.	0	0	0	0
		Extra pts.	0	0	0	

Section 7: Global Impact

Target Points	Requirements - Verified by	Points Avail	Description of How Applicant Will Demonstrate Achievement of Item	Points Awarded	Reason for Points Awarded
	7.1 Products				
	7.1.1 Product Manufacturer's operations and business practices include environmental management system concepts (the product line, plant, or company must be ISO 14001 certified)	3			
	7.1.2 Choose low- or no-VOC indoor paints.	6			
	7.1.3 Use low VOC sealants.	5			

	7.2 Innovative options				
	7.2.1 Builder's operations and business practices include environmental management concepts	4			

Sec. 7 Total			Bronze	Silver	Gold	Points Awarded: Section 7
0	End of Section 7: Global Impact	Req'd pts.	0	0	0	0
		Extra pts.	0	0	0	

SUMMARY

Target Points and Points Awarded

Section:		Target Point Summary			Points Awarded
		Bronze	Silver	Gold	
1	Lot Design, Preparation, and Development	0	0	0	0
2	Resource Efficiency	0	0	0	0
3	Energy Efficiency	0	0	0	0
4	Water Efficiency	0	0	0	0
5	Indoor Environmental Quality	0	0	0	0
6	Operation, Maint. & Owner Education	0	0	0	0
7	Global Impact	0	0	0	0
	Additional TARGET Points (Various Sections)	0	0	0	
Total Target Points for Bronze, Silver or Gold:		0	0	0	0
					Total Points Awarded

Points Required

Section:		Bronze	Silver	Gold
1	Lot Design, Preparation, and Development	8	10	12
2	Resource Efficiency	44	60	77
3	Energy Efficiency	37	62	100
4	Water Efficiency	6	13	19
5	Indoor Environmental Quality	32	54	72
6	Operation, Maint. & Owner Education	7	7	9
7	Global Impact	3	5	6
	Additional points (Sections of your choice)	100	100	100
Total Points Required		237	311	395

Anticipated Status using Target Points

Section:		Bronze	Silver	Gold
1	Lot Design, Preparation, and Development	Will Not Meet	Will Not Meet	Will Not Meet
2	Resource Efficiency	Will Not Meet	Will Not Meet	Will Not Meet
3	Energy Efficiency	Will Not Meet	Will Not Meet	Will Not Meet
4	Water Efficiency	Will Not Meet	Will Not Meet	Will Not Meet
5	Indoor Environmental Quality	Will Not Meet	Will Not Meet	Will Not Meet
6	Operation, Maint. & Owner Education	Will Not Meet	Will Not Meet	Will Not Meet
7	Global Impact	Will Not Meet	Will Not Meet	Will Not Meet
	Additional points (Sections of your choice)	Will Not Meet	Will Not Meet	Will Not Meet
		Will Not Attain	Will Not Attain	Will Not Attain

Important Note:

The designations of "Will Meet" or "Will Attain" or "Will Not Attain" are based on Applicant's Target Points and not on the actual Points Awarded by the HBA Verification Process. Confirmation of these designations will occur upon final review/inspection. Please review this sheet carefully to monitor the process.