



# REMODELER Self-Certification Checklist

A Program of the Master Builders Association in Partnership with King and Snohomish Counties

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)

- Program Orientation (one time only)
- Section 1: Build to “Green” Codes & Regulations
- Earn 15 points from Sections 2 through 6, any items
- Prepare/post a jobsite recycling plan (Action Item 5-20)

### Requirements to Qualify at 2-Star Level (45 points for small remodel; 60 points minimum for remodels that include an addition)

- Meet 1-Star requirements
- Earn 45 additional points from Sections 2 through 6 (30 additional points for small remodel), with at least 3 points from each Section
- Attend a BUILT GREEN™ approved workshop within past 12 months prior to certification

### Requirements to Qualify at 3-Star Level (100 points for remodel; 130 points minimum for remodels that include an addition)

Meet 2-Star requirements plus 70 additional points

### Requirements to Qualify at 4-Star: (250 points minimum; 280 points for remodels that include an addition)

- 3<sup>rd</sup> party verification required (See reference)
- Energy Star Homes or equivalent required
- Use low toxic/low VOC paint on all major surfaces
- Ventilate with box fans in windows blowing out during drywall sanding and new wet finish applications (see 4-9 in single-family checklist)
- **Choose one of the following:**  
Provide built in walk-off mat and shoe storage area  
Use plywood and composites of exterior grade or with no added urea formaldehyde for interior uses  
Use high efficiency pleated filter of MERV 12 or better, or HEPA  
Install sealed combustion heating and hot water equipment
- Practice waste prevention and recycling and buy recycled products
- No zinc galvanized ridge caps, copper flashing or copper wires for moss prevention (2-33)
- Landscape with plants appropriate for site topography and soil types, emphasizing use of plants with low watering requirements [drought tolerant] (6-6)
- Select Bathroom faucets and/or aerators that can restrict flows to 1.10 gpm (6-11)

### Requirements to Qualify at 5-Star Level (400 points minimum; 430 for remodel that include an addition)

Meet 4-Star requirements, as well as completing the following:

- A minimum of R-26 walls
- Advanced system framing with double top plates
- Pre-wire for future PV
- 75% minimum Energy Star Light Fixtures
- U.30 minimum average with windows [or a minimum performance of 30% above code (% defined by checklist item 3-1)]
- If there is an attached garage, air seal it from the house and exhaust with an automatic or timer controlled fan
- Achieve a minimum recycling rate of 70% by weight
- Use a minimum of 10 materials with recycled content
- Limit use of turf grass to 25% of landscaped area (6-5)
- No interior grade plywood or composites that contain urea formaldehyde
- Use pervious materials for at least one-third of total area for driveways, walkways, and patios
- Amend disturbed soil to a depth of 10-12 inches to restore environmental functions
- Preserve existing native vegetation in landscaping
- Retain 30% of trees on site

## Section One: Build to Green Codes/Regulations

- (★) 1-1. Meet Washington State Water Use Efficiency Standards
- (★) 1-2. Meet Applicable Stormwater/Site Development Standards
- (★) 1-3. Meet Washington State Energy Code
- (★) 1-4. Meet Washington State Ventilation/IAQ Code

## Section Two: Site and Water

### SITE PROTECTION

#### Protect Site's Natural Features

- (3) 2-1. Limit heavy equipment use zone to limit soil compaction
- (3) 2-2. Preserve existing native vegetation as landscaping
- (3) 2-3. Take extra precautions to protect trees during construction
- (3) 2-4. Preserve and protect wetlands, shorelines, bluffs, and other critical areas during construction

#### Protect Natural Processes On-Site

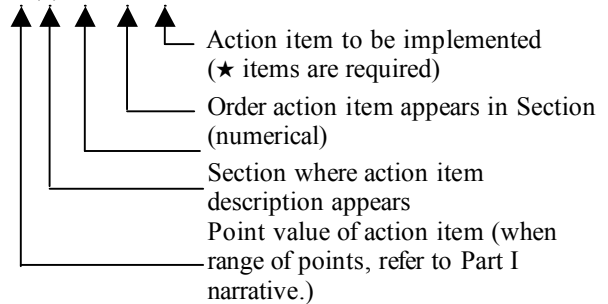
- (1) 2-5. Install temporary erosion control devices and optimally maintain them
- (1) 2-6. Use compost to stabilize disturbed slopes
- (1) 2-7. Protect topsoil with mulch or plastic
- (3) 2-8. Balance cut and fill, while maintaining original topography
- (3) 2-9. Limit grading to 20 ft outside building footprint
- (4) 2-10. Amend disturbed soil to a depth of 8 to 10 inches to restore soil environmental functions
- (5) 2-11. Replant or donate removed vegetation for immediate reuse
- (5) 2-12. Use a water management system that allows groundwater to recharge
- (5) 2-13. Design to reduce effective impervious surface
- (5) 2-14. Use pervious materials for any new driveways, walkways, patios
- (5) 2-15. No increase to the building footprint
- (10-15) 2-16. Bonus Points: Install vegetated roof system (e.g. eco-roof) to reduce impervious surface
- (3) 2-17. Bonus Points: Construct no additional impervious surfaces outside house footprint

#### Eliminate Water Pollutants

- (1) 2-18. Take extra care to establish and maintain a single stabilized construction entrance (quarry spall or crushed rock)
- (1) 2-19. Take extra precautions to install and maintain sediment traps

## HOW TO USE THE CHECKLIST

(5) 2—35 **Bonus Points: Provide a front porch**



Check (✓) when completed

- (1) 2-20. Take extra precautions to not dispose of topsoil in lowlands or wetlands
- (1) 2-21. Wash out concrete trucks in slab or pavement subbase areas
- (1) 2-22. Prohibit burying construction waste
- (1) 2-23. When construction is complete, leave no part of the disturbed site uncovered or unstabilized
- (1) 2-24. Recycle antifreeze, oil, and oil filters at appropriate outlets
- (1) 2-25. Dispose of non-recyclable hazardous waste at legally permitted facilities
- (1) 2-26. Establish and post clean up procedures for spills to prevent illegal discharges
- (2) 2-27. Reduce hazardous waste through good jobsite housekeeping
- (2) 2-28. Provide an infiltration system for rooftop runoff
- (2) 2-29. Use slow-release organic fertilizers to establish vegetation
- (2) 2-30. Use less toxic form releasers
- (3) 2-31. Use non-toxic or low-toxic outdoor lumber for landscaping (e.g. plastic, least-toxic treated wood)
- (5) 2-32. No clearing or grading during winter months
- (5) 2-33. No zinc galvanized ridge caps, copper flashing or copper wires for moss prevention

### DESIGN ALTERNATIVES

- (5) 2-34. Bonus Points: Provide an accessory dwelling unit or accessory living quarters
- (5) 2-35. Bonus Points: Provide a front porch
- (5) 2-36. Bonus Points: If adding a garage, position garage so it is not in front of house
- (2-5) 2-37. Bonus Points: If adding a garage, minimize garage size

\_\_\_\_\_ **Subtotal for Section Two**

## Section Three: Energy Efficiency

### ENVELOPE

#### Thermal Performance

- (10-40) 3-1. Improve overall energy efficiency of entire building, including addition, and document envelope improvements of addition beyond code (component performance approach)

#### Air Sealing

- (1) 3-2. Inspect and install weatherstripping
- (1) 3-3. Addition wrapped with an exterior air infiltration barrier to manufacturer's specifications
- (2) 3-4. Airtight Drywall Approach for framing in addition/remodel structures
- (2) 3-5. Use airtight building method, such as SIP or ICF, in addition/remodel structures
- (2) 3-6. Blower door test

#### Reduce Thermal Bridging

- (1) 3-7. Add wall, ceiling, and/or floor insulation
- (1) 3-8. Use insulated headers in addition/remodel structures
- (1) 3-9. Fully insulate corners (requires 2-stud instead of 3-stud corners) in addition/remodel structures
- (1) 3-10. Fully insulate at interior/exterior wall intersection in addition/remodel structures
- (1) 3-11. Use energy heels of 6 in. or more on trusses to allow added insulation over top plate in addition/remodel structures
- (2) 3-12. Use structural insulated panels in addition/remodel structures
- (2) 3-13. Use insulated exterior sheathing in addition/remodel structures
- (2) 3-14. Use blown-in insulation
- (3) 3-15. Use advanced wall framing—24-in OC, w/double top plate in addition/remodel structures
- (3) 3-16. Use NFRC certified windows with a U-factor of 0.35 or better for new or replaced windows (0.45 or below for new or replaced skylights)

#### Solar Design Features

- (2) 3-17. For south-facing addition/remodel, provide south shading—install properly sized overhangs on south facing glazing
- (2) 3-18. For addition/remodel, orient windows to make the best use of passive solar
- (2) 3-19. Provide east and west shading in addition/remodel—use glazing with solar heat gain coefficient less than 0.40 or provide natural shading with landscaping

- (1-4) 3-20. Demonstrate an overall reduction in space conditioning energy using approved energy modeling software

### HEATING/COOLING

#### Distribution

- (1) 3-2. Centrally locate heating / cooling system to reduce the size of the distribution system
- (1) 3-22. One or more properly supported ceiling fan pre-wires in addition/remodel
- (2) 3-23. If existing duct insulation is less than R-6, insulate ducts to R-11
- (3) 3-24. Seal ducts using low toxic mastic
- (3) 3-25. Performance test duct for air leakage meets third-party review and certification
- (5) 3-26. Locate heating / cooling equipment and the distribution system inside the heated space
- (5) 3-27. Comprehensive crawl space improvement

#### Controls

- (1) 3-28. Install thermostat with on-switch for furnace fan to circulate air
- (1) 3-29. Install 60-minute timers or humidistat for bathroom and laundry room fans
- (2) 3-30. Install programmable thermostats with nighttime setback

#### Heat Recovery

- (2) 3-31. Install a heat recovery ventilator

### WATER HEATING

#### Distribution

- (1) 3-32. Locate water heater within 20 pipe feet of highest use
- (1) 3-33. Insulate hot and cold water pipes within 3 feet of the hot water heater

#### Drainwater Heat Recovery

- (3) 3-34. Drainwater heat recovery system (DHR)

### LIGHTING

#### Natural Light

- (1) 3-35. Light-colored interior finishes in addition/remodel
- (2) 3-36. Use clerestory for natural lighting in addition/remodel
- (2) 3-37. Use light tubes for natural lighting and to reduce electric lighting in addition/remodel

#### Solar Powered Lighting

- (1) 3-38. Replace electric outdoor lighting with solar-powered walkway or outdoor area lighting

**EFFICIENT DESIGN**

- (3) 3-39. For addition/remodel, use building and landscaping plans that reduce heating/cooling loads naturally

**ALTERNATIVE SYSTEMS (BONUS POINTS)**

- (5) 3-40. Bonus Points: Add solar water heating system
- (10) 3-41. Bonus Points: Install photovoltaic system so that more than 2% of house powered by PV

\_\_\_\_\_ Subtotal for Section Three

**Section Four: Health and Indoor Air Quality**

**OVERALL**

- (5) 4-1. Assist homeowners with chemical sensitivities to identify preferred IAQ measures and finishes
- (5) 4-2. Bonus Points: Builder certified to have taken American Lung Association (ALA) of Washington "Healthy House Professional Training" course

**JOB-SITE OPERATIONS**

- (1) 4-3. Use less-toxic cleaners
- (1) 4-4. Require workers to use VOC-safe masks
- (1) 4-5. Isolate construction from non-construction spaces
- (2) 4-6. Take measures during construction operations to avoid moisture problems later
- (2) 4-7. Take measures to avoid problems due to construction dust
- (2) 4-8. Protect exterior building components from water or moisture damage; address existing problems
- (3) 4-9. Ventilate with fans after each new finish is applied
- (3) 4-10. No use of unvented heaters during construction
- (3) 4-11. Clean duct and furnace thoroughly at job completion
- (4) 4-12. Involve subs in implementing a healthy building job-site plan for the project

**LAYOUT AND MATERIAL SELECTION**

- (1) 4-13. If using carpet, specify CRI IAQ label
- (1) 4-14. Install low pile or less allergen-attracting carpet and pad
- (3) 4-15. No carpet in addition/remodel
- (3) 4-16. Optimize air quality in family bedrooms
- (3) 4-17. If using carpet, install by tacking (no glue)
- (3) 4-18. If garage is attached, air-seal it from house and install automatic exhaust fan

- (3) 4-19. Use formaldehyde-free fiberglass insulation
- (3) 4-20. Use low-VOC, low-toxic, water-based, solvent-free sealers, grouts, mortars, caulks and adhesives inside the house
- (3) 4-21. Use plywood and composites of exterior grade or formaldehyde-free (for interior use in addition/remodel)
- (3) 4-22. If replacing or installing cabinets, use cabinets made with formaldehyde-free board or exterior grade plywood and low toxic finish
- (3) 4-23. Use ceramic tile for flooring in addition/remodel
- (3) 4-24. Use polyethylene piping for plumbing (no PVC)
- (3) 4-25. If installing and/or replacing carpeting, install natural fiber carpet (e.g. jute, sisal, wool)
- (5) 4-26. Use low-VOC /low-toxic interior paints and finishes for large surface areas
- (10) 4-27. Bonus Points: No carpet in home

**MOISTURE CONTROL**

- (1) 4-28. Provide cleanable doormat and shoe racks at entry(ies) to home
- (1) 4-29. Grade to drain away from home
- (1) 4-30. Seal at doors, windows, plumbing and electrical penetrations against moisture and air leaks
- (1) 4-31. If slab is used for addition, install poly barrier properly; if no slab, bottom of floor is sufficient height above backfilled dirt with vapor barrier properly installed
- (1) 4-32. Add vents to increase attic venting over code requirements to reduce moisture buildup
- (1) 4-33. Use roof gutters to drain out onto splash blocks or approved system to drain water away from building
- (1) 4-34. New roofs are pitched and flashed properly
- (1) 4-35. For new/disturbed exterior walls, design wall system to allow water to drain out in the event of possible water penetration

**AIR DISTRIBUTION AND FILTRATION**

- (1) 4-36. Prohibit use of electronic filter
- (1) 4-37. Install return-air ducts in new bedroom(s)
- (1) 4-38. Install ducting/damper for fresh air intake
- (3) 4-39. "Tune up" air distribution system
- (3) 4-40. Test the performance of ventilation systems
- (3) 4-41. Upgrade filters to medium-efficiency pleated filter or better

- (3) 4-42. Balance airflow system based on filter being used
- (3) 4-43. Install furnace and/or duct-mounted air cleaner or high efficiency air filter (non-electronic)
- (3) 4-44. Install central vacuum, exhausted to outside
- (3) 4-45. Provide for cross ventilation using operable windows in addition/remodel
- (3) 4-46. Install CO detector(s)
- (3) 4-47. Re-work existing windows that have been painted shut

**HVAC EQUIPMENT**

- (1) 4-48. Install and test bath, laundry, pool, hot tub, and kitchen exhaust fans (if range top and/or oven are gas fired), vented to outside
- (1) 4-49. Install crank timer switches for bath exhaust fans
- (1) 4-50. Install bath fan with smooth ducting, minimum 4-in. diameter (new baths)
- (2) 4-51. Install exhaust fans in rooms where office equipment is used
- (2) 4-52. Install sealed combustion heating and hot water equipment
- (2) 4-53. Install power venting for combustion furnaces and water heating equipment
- (2) 4-54. Install exhaust fan in attached garage on timer or wired to door opener
- (2) 4-55. Size new or replaced space heating and/or cooling equipment to no greater than 150% of design heating and cooling loads
- (3) 4-56. Replace existing vent fans with higher efficiency units, which are quiet and rated to 1.5 sonos or less
- (4) 4-57. Install whole house fan
- (5) 4-58. Bonus Points: Provide balanced or slightly positive indoor pressure using controlled ventilation
- (5) 4-59. Where appropriate, install furnace fan motor with an electrically commutated (ECM) motor
- (10) 4-60. Bonus Points: Seal the forced air heating system with mastic OR install a ductless heating system
- (10) 4-61. For pre-1991 homes, upgrade to a whole house ventilation system

\_\_\_\_\_ **Subtotal for Section Four**

**Section Five: Materials Efficiency**

**OVERALL**

- (5) 5-1. Enroll project in King County *Construction Works* program at “Regular” level OR in Snohomish County, meets equivalent criteria

- (10) 5-2. Enroll project in King County *Construction Works* Program at “Distinguished” level OR in Snohomish County, meets equivalent criteria
- (5-25) 5-3. Limit project size for additions

**JOBSITE OPERATIONS**

**Reduce**

- (1) 5-4. Use suppliers who offer reusable or recyclable packaging
- (1) 5-5. Provide weather protection for stored materials
- (2) 5-6. Create detailed take-off and provide as cut list to framer
- (2) 5-7. Use central cutting area or cut packs
- (3) 5-8. Require subcontractors to participate in waste reduction efforts

**Reuse**

- (1) 5-9. Reuse building materials
- (1) 5-10. Reuse, sell, or give away non-code windows for unheated spaces
- (1) 5-11. Reuse dimensional lumber
- (1) 5-12. Use reusable supplies for operations, such as construction fences, tarps, refillable propane tanks
- (1) 5-13. Move leftover materials to next job or provide to owner
- (1) 5-14. Reuse spent solvent for cleaning
- (1) 5-15. Sell or give away wood scraps
- (1) 5-16. Sell or donate reusable items
- (2) 5-17. Use reusable forms
- (2) 5-18. Purchase used building materials for your job
- (2) 5-19. Save and reuse site topsoil

**Recycle**

- (★) 5-20. Prepare jobsite recycling plan and post on site
- (3) 5-21. Require subcontractors to participate in recycling efforts
- (1) 5-22. Recycle cardboard
- (2) 5-23. Recycle metal scraps
- (3) 5-24. Recycle wood scrap and broken pallets
- (3) 5-25. Recycle packaging
- (3) 5-26. Recycle drywall
- (3) 5-27. Recycle concrete/asphalt rubble, rock, and brick
- (3) 5-28. Recycle paint
- (4) 5-29. Recycle asphalt roofing
- (5) 5-30. Recycle carpet/carpet padding and upholstery foam
- (5) 5-31. Recycle fluorescent lights and ballasts
- (5) 5-32. Recycle landclearing and yard waste, soil and sod

**Hazardous Waste**

- (2) 5-33. Follow “best practices” for removal/disposal of asbestos-containing materials
- (2) 5-34. Follow “best practices” for removal/disposal of lead-containing materials

**DESIGN AND MATERIAL SELECTION****Overall**

- (1) 5-35. Use standard dimensions in design of addition/remodel
- (1) 5-36. Install materials with longer life cycles
- (2) 5-37. Install locally produced materials
- (3) 5-38. Use re-milled salvaged lumber
- (3) 5-39. Use wood products certified by FSC or other recognized agency as “sustainable”

**Framing**

- (1) 5-40. Use stacked floor plans
- (1) 5-41. Use engineered structural products
- (2) 5-42. Use structural insulated panels
- (3) 5-43. Use cementitious foam-formed walls with flyash concrete
- (3) 5-44. Use finger-jointed framing material (e.g. plates and studs)
- (3) 5-45. Use (R-19) 2x6 intermediate framing
- (6) 5-46. At least 50% of dimensional lumber is certified sustainable wood (FSC or equal)
- (10) 5-47. At least 90% of dimensional lumber and 50% of sheathing is certified sustainable wood (FSC or equal)

**Foundation**

- (1) 5-48. Use regionally produced block for new foundation
- (1) 5-49. Use flyash in concrete for new foundation
- (2) 5-50. Use recycled concrete, asphalt, or glass cullet for base or fill for new foundation

**Sub-Floor**

- (1) 5-51. Use recycled-content underlayment for new sub-floor

**Doors**

- (1) 5-52. Use reconstituted or recycled-content doors
- (2) 5-53. No luan doors in addition/remodel
- (2) 5-54. Use domestically grown wood interior doors

**Finish Floor**

- (1) 5-55. If installing new or replacing existing vinyl flooring, use product with recycled content
- (1) 5-56. If installing new or replacing existing carpet, use recycled-content carpet pad
- (3) 5-57. If installing new or replacing existing carpet, use recycled-content or renewed carpet

- (3) 5-58. Reuse existing wood flooring
- (5) 5-59. If installing new tile, use recycled-content ceramic tile
- (5) 5-60. If installing new or replacing existing flooring, use linoleum, cork, salvaged wood, or bamboo flooring

**Interior Walls**

- (1) 5-61. Use drywall with recycled-content gypsum
- (1) 5-62. Use recycled or “reworked” paint and finishes in addition and for any re-painted surfaces

**Exterior Walls**

- (1) 5-63. Use recycled-content sheathing where new sheathing is used
- (1) 5-64. Use siding with reclaimed or recycled material for new or replaced siding
- (2) 5-65. Use 50-year siding product for new or replaced siding
- (2) 5-66. Use salvaged masonry brick or block for new or replaced exterior
- (2) 5-67. Use locally produced stone or brick for new or replaced exterior

**Windows**

- (1) 5-68. Use wood/composite windows for new or replaced windows
- (1) 5-69. Use finger-jointed wood windows for new or replaced windows

**Cabinetry and Trim**

- (2) 5-70. If using hardwood trim, use domestic products for new or replaced cabinetry and trim
- (2) 5-71. Use finger-jointed trim for new or replaced cabinetry and trim
- (3) 5-72. For new or replaced cabinetry / trim, use domestic hardwood trim that is FSC certified or equal
- (5) 5-73. For new or replaced cabinetry / trim, use tropical hardwood trim or cabinets only if FSC certified or equal as “sustainable”

**Roof**

- (2) 5-74. Use recycled-content roofing material for new/replaced roofing
- (2) 5-75. Use 30-year roofing material for new/replaced roofing
- (3) 5-76. Use 40-year roof material for new/replaced roofing

**Insulation**

- (1) 5-77. Use recycled-content insulation
- (4) 5-78. Use environmentally friendly foam building products (formaldehyde-free, CFC-free, HCFC-free)

**Other Exterior**

- (2) 5-79. Use reclaimed or salvaged material for landscaping walls
- (3) 5-80. Use recycled-content plastic or wood polymer lumber for decks and porches
- (5) 5-81. Bonus points: Use least toxic pressure treatment for pressure-treated wood (no CCA)

\_\_\_\_\_ **Subtotal for Section Five**

**Section Six: Promote Environmentally Friendly  
HO O&M**

**HOMEOWNER'S KIT**

- (★) 6-1. Provide owner with operations & maintenance kit

**WATER PROTECTION**

**Outdoor Conservation**

- (1) 6-2. Mulch landscape beds with 2 in. organic mulch
- (1) 6-3. Use grass type requiring less irrigation and minimal maintenance
- (1) 6-4. Use compost soil amendments to establish turf and other vegetation with less irrigation
- (1) 6-5. Limit use of turf grass to 25% of landscaped area
- (2) 6-6. Landscape with plants appropriate for site topography and soil types, emphasizing use of plants with low watering requirements
- (4) 6-7. Plumb for greywater irrigation
- (5) 6-8. Install rainwater collection system (cistern) for reuse
- (10) 6-9. Bonus Points: Install irrigation system using recycled water
- (10) 6-10. Bonus points: No turf grass

**Indoor Conservation**

- (1) 6-11. For new/replaced bathroom faucets, select fixtures with GPM less than code
- (1) 6-12. For new/replaced kitchen faucets, select fixtures with GPM less than code
- (1) 6-13. For new/replaced toilets, select fixtures that meet code, work with the first flush
- (3) 6-14. Install (tankless) instant hot water systems (where appropriate)
- (5) 6-15. Bonus points: Stub-in plumbing to use greywater water for toilet flushing
- (10) 6-16. Bonus points: Use greywater water for toilet flushing
- (10) 6-17. Bonus points: Install composting toilets

**Eliminate Water Pollutants**

- (1) 6-18. Educate homeowners about fish-friendly moss control
- (4) 6-19. Provide food waste chutes and compost or worm bins instead of a food garbage disposal

**ENERGY**

**Heating/Cooling**

- (2) 6-20. Select ENERGY STAR® heating / cooling equipment

- (2) 6-21. No gas fireplaces, use direct vent gas or propane hearth product (AFUE rating)
- (2) 6-22. No fireplaces or only high efficiency units (Rumsford or Russian fireplace, masonry heater)
- (3) 6-23. No air conditioner

**Water Heating**

- (1) 6-24. Passive or on-demand hot water delivery system installed at farthest location from water heater
- (3) 6-25. Upgrade electric water heater efficiency from EF of .88 to .93
- (3) 6-26. Upgrade gas or propane water heater efficiency from EF of .55 to .60
- (4) 6-27. Install the water heater inside the heated space (electric, direct vent, or sealed venting only)
- (4) 6-28. Upgrade electric water heater to exhaust air heat pump water heater or de-superheater: EF 1.9
- (4) 6-29. Upgrade gas or propane water heater from EF of .55 to .83

**Appliances**

- (1) 6-30. Provide an outdoor clothesline
- (1) 6-31. Install gas clothes dryer
- (2) 6-32. Install a horizontal-axis or ENERGY STAR® washing machine
- (3) 6-33. Install an extra-efficient dishwasher (ENERGY STAR®)
- (3) 6-34. Install ENERGY STAR® refrigerator

**Efficient Lighting**

- (1) 6-35. Furnish four compact fluorescent light bulbs to owners (req'd if installing screw-in compacts, See Action Item 6-38)
- (1) 6-36. Halogen lighting substituted for incandescent down-lights
- (2) 6-37. Install lighting dimmer, timers, and/or motion detectors
- (2-5) 6-38. Use compact fluorescent bulbs, ballast, or fixtures in three high-use locations (kitchen, porch/outdoors, and one other location)

**Health and Indoor Air Quality**

- (1) 6-39. Build a lockable storage closet for hazardous cleaning & maintenance products, separate from occupied space
- (1) 6-40. If installing water filter at sink, select one with biodegradable carbon filter
- (1) 6-41. Install showerhead filter

**Recycling**

- (2) 6-42. Provide garage sorting bins for recyclable materials
- (4) 6-43. Provide built-in kitchen or utility room recycling ctr

\_\_\_\_\_ **Subtotal for Section Six**

\_\_\_\_\_ **Total Points for Project**

**Program Level Obtained:**

- 1-Star ★       2-Star ★★       3-Star ★★★  
 4-Star ★★★★       5-Star ★★★★★

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

\_\_\_\_\_  
(Remodeler Signature and Date)