



**2011
NARI Green Project
Recognition Program**

The NARI Green Project Recognition Program, held in conjunction with the NARI CotY Awards, is a voluntary green remodeling initiative recognizing remodeling projects and Green Certified Professionals that meet sustainable building and energy standards.

Thanks to our 2011 Awards Sponsors!



780 Lee Street, Des Plaines, IL 60016 800-611-NARI (6274)

Visit us online at www.nari.org/Awards or www.GreenRemodeling.org

NARI GREEN PROJECT RECOGNITION

How the Program Works

In an effort to recognize the sustainable and eco-friendly remodeling practices of our NARI members, the NARI National Awards Committee has developed the NARI Green Project Recognition program. NARI members from across the country were consulted in the development of the criteria for this program, and additional information and support was received through industry research and with the help of related organizations' established programs. Eligible NARI contractor members may participate in the NARI Green Project Recognition program when they enter the CotY Awards program. NARI Green Project Recognition can be achieved regardless of CotY winning status, but must be submitted with a CotY Award entry.

Members interested in participating will complete and provide a project criteria checklist, project registration form, homeowner affidavit, and appropriate fees when submitting their CotY entry. The project must meet all CotY rules and guidelines to be eligible for NARI Green Project Recognition. Entries disqualified from CotY judging will not be further considered for this recognition.

Recognition Awarded

All submissions meeting the program qualifications will receive a certificate of NARI Green Project Recognition. In addition, an official NARI Green designation will be included on trophies for all recognized projects that are selected as Regional or National CotY winners. All announcements and press releases, including on the NARI website, will indicate this achievement.

Qualifications

To qualify as a NARI Green Recognized Project, each project must earn the minimum number of points as outlined below.

Specialty Categories - 10 points required

All Residential Interior and Exterior Specialty Categories

Interiors and Exteriors - 30 points required

All Residential Kitchen, Bath, Interior and Exterior (not specialties), Home Theater, and Residential Universal Design categories

Residential Additions / Entire House - 60 points required

All Residential Addition, Entire House, and Historical Renovation/Restoration categories.

The CotY category must be indicated on the Project Registration Form. Points cannot be earned for existing conditions, products, materials or systems in any submission. NARI Green Project Recognition will be awarded for eligible CotY entries meeting these minimum standards. Only one checklist should be submitted per CotY entry.

Project Verification

Just as homeowner verification is required for each CotY entry, additional and separate homeowner signature is required on the attached form for NARI Green Project Recognition. NARI reserves the right to obtain information in addition to the homeowner affidavit and criteria checklists, and contractor should provide promptly upon request. NARI Green Project Recognition is specific to the remodeling projects entered. No claims are being made other than the remodeling project named on the project registration form, and homes that incorporate green recognized projects may contain other elements that are not considered green.

2011

NARI Green Project Recognition Program Registration

Member Information

Company Name

Contact

Email

Address

City

State

Zip

Phone

Fax

Website

Project Information (we never share this)

Project Address

City

This NARI Green Project submission is entered in the following

2011 CotY category _____

Registration fee for each project is **\$50.00**

My check/money order in the amount of \$_____ made payable to NARI is enclosed.

You may charge \$_____ to _____ MasterCard _____ VISA _____ American Express

Card Number

Exp date

Cardholder's Name (as printed on card)

Full billing address for card

Cardholder's Signature:

Please send forms, checklists, and payment with CotY entry to:

NARI Awards
780 Lee Street, First floor
Des Plaines, IL 60016
847-298-9200

Projects submitted for NARI Green Project Recognition must earn a specified minimum number of points to qualify. See page 2 of these instructions for details. Each criteria item is valued at (1), (2), (3), (4), or (5) points. Please indicate points attained in the space provided.

SECTION A: SITING AND LAND USE

A1	(1) Patio, porch or deck located on south side of house to create sunny, wind sheltered outdoor space
A2	(1) Screened porch is provided to create an unconditioned, sheltered outdoor space

SECTION A Subtotal _____

SECTION B: LANDSCAPE CONSERVATION AND STORMWATER MANAGEMENT

B1	(1) Use of redundant straw bale and silt fencing in areas with steep slopes (greater than 12% grade) or areas of concentrated runoff flow if site disturbance occurs
B2	(1) Protect on-site storm sewer inlets with straw bales, silt fencing or equivalent measures if site disturbance occurs
B3	(1) Save and reuse all site topsoil if site disturbance occurs
B4	(1) Trees and natural features on site protected during construction if site disturbance occurs
B5	(1) Placement of addition saves east and south lot areas for outdoor use
B6	(1) Chip and reuse site-cleared wood and brush as mulch
B7	(1) Wash out concrete trucks in slab or pavement sub base areas List location _____
B8	(1) Balance cut and fill to eliminate earth removal from site if site disturbance occurs
B9	(2) Replant or donate live trees from the site
B10	(2) Site disturbance limited to within 20 feet of structures and paved areas
B11	(1) Permeable materials such as brick pavers, flagstones, porous paving or limestone fines for 40% of all walkways, patios and driveways
B12	(1) Grass that uses less water such as blue gamma, fescue, or 'no-mow' min 75% of turf areas List type/supplier _____
B13	(1) Native landscape plantings min 20% of non-paved areas List landscape contractor _____
B14	(2) Native landscape plantings min 40% of non-paved areas List landscape contractor _____
B15	(3) Native landscape planting min 60% of non-paved areas List landscape contractor _____
B16	(1) Rainwater recovery from roof for watering, min 50 gal storage capacity

B17	(3) Infiltration system for rooftop run off (eg rain gardens, drain tile, bioswales, ponds, etc)
B18	(1) Edible landscape planting/food garden
B19	(1) Provide a list of native, non-invasive plants to homeowners
B20	(1) Limit turf grass other than 'no mow' mixes or prairies to 25% of landscaped area
B21	(2) No turf grass other than 'no mow' mixes or prairies
B22	(1) Provide information to homeowners on how to minimize fertilizer and pesticide use
B23	(1) Installed irrigation system includes a soil moisture or rain sensor or is a drip type system
B24	(1) Installed irrigation system is zoned separately for turf and bedding areas
B25	(2) Restore damaged ecosystem such as existing prairies or wetlands
B26	(1) Participate in a wildlife conservation program
B27	(4) Vegetated or "green" roof system, min 100 sq ft
B28	(1) Provide onsite supervision and coordination during site clearing, grading, trenching, paving, and installation of utilities to ensure that green building measures are implemented
B29	(1) Use of recycled materials in lieu of silt fencing

SECTION B Subtotal _____

SECTION C: ENERGY EFFICIENCY

HOME PERFORMANCE WITH ENERGY STAR

C1	(4) A Home Performance with ENERGY STAR in-home evaluation was conducted prior to work being done
C2	(2) A post-performance evaluation and inspection was conducted after construction

SITE DESIGN

C3	(2) Addition and/or home oriented with long dimension facing within 15 degrees of south
C4	(1) Massing of addition and/or home respects solar access of adjacent properties

C5	(1) Garage sited between house and prevailing winter winds to act as a buffer (garage to the north or west of house)
C6	(1) Deciduous trees provided on south side or evergreens on west side of house such that when mature they will shade the house Native species, min 25" caliper, 3'-0" high

INSULATION AND AIR SEALING

C7	(1) Energy heels of 7" or more on trusses
C8	(1) Advanced sealing package in addition to basic sealing practices (sealing at top and bottom plates, corners and between cavities at penetrations)
C9	(2) Blower door test indicating air leakage reduction of at least 20%
C10	(3) Blower door test indicating air leakage reduction of at least 30%
C11	(4) Blower door test indicating air leakage reduction of at least 40%
C12	(1) Sill plate sealed with caulk (sill plate to foundation and rim to sill plate)
C13	(2) Can lights in insulated ceilings are sealed and insulated
C14	(1) Gaps between can light housings and drywall caulked
C15	(1) Gaps between exhaust fan housings and drywall caulked
C16	(1) All penetrations to the exterior are sealed both inside and outside
C17	(3) Temporarily remove attic insulation and seal top plates
C18	(2) Insulate existing attic to code
C19	(3) Insulate new or existing attic to min R-50
C20	(4) Fill existing sidewalls to capacity with insulation
C21	(1) Insulate floors over basements or crawlspaces in existing structures

C22	(1) Insulate rim joists in existing structures
C23	(1) Insulate attic pull-down or scuttle to min R-19

GLAZING

C24	(1) Windows are ENERGY STAR qualified or have a U value ≤ 0.35 (NFRC label) List manufacturer _____
C25	(2) Windows have a U value ≤ 0.26 (NFRC label) List manufacturer _____
C26	(1) Windows have an air leakage rating ≤ 0.06 cfm/ft List manufacturer _____
C27	(1) 25% of windows fitted with insulated window coverings
C28	(1) No metal frame windows in house, including basements, unless thermally broken
C29	(1) East facing glass NFRC label solar heat gain coefficient (SHGC) less than 0.40. List manufacturer _____
C30	(1) West facing glass NFRC label solar heat gain coefficient (SHGC) less than 0.40. List manufacturer _____
C31	(2) South glass shaded by exterior shading in May, June and July at 12 noon
C32	(1) Use clerestory windows for natural lighting in addition or remodeled spaces

MECHANICAL SYSTEMS

C33	(1) 90%-94% efficiency furnace (ENERGY STAR label encouraged) List manufacturer & model # _____
C34	(2) 95% or higher efficiency furnace (ENERGY STAR label encouraged) List manufacturer & model # _____
C35	(2) Furnace is equipped with an electronically commutated motor (ECMs) - (variable speed motor) List manufacturer & model # _____
C36	(1) Furnace located to min. total length of duct runs
C37	(1) Install a 92% or higher effic. condensing boiler

C38	(1) High effic. A/C or heat pump (ENERGY STAR qualified, SEER 14+, or COP 45+) if A/C provided List mfr & model # _____
C39	(2) No newly added ductwork located in unconditioned space or exterior walls
C40	(1) Ductwork in unconditioned space or exterior walls insulated (R-13 min)
C41	(1) Duct design complies with Manual D or equivalent
C42	(2) New HVAC supplies and returns are fully ducted (no use of building cavities)
C43	(2) Existing ductwork removed from building cavities
C44	(1) All ductwork joints sealed with mastic or aluminum tape
C45	(2) Airflow for each duct run measured and balanced to within 15 cfm of design value
C46	(1) High efficiency whole house fan installed with R-38 min insulated cover
C47	(1) Two properly supported ceiling fans installed (ENERGY STAR label encouraged)
C48	(2) Heat Recovery Ventilator (HRV) installed List manufacturer _____
C49	(3) Energy Recovery Ventilator (ERV) installed List manufacturer _____
C50	(3) Geothermal heat pump installed (ENERGY STAR labeled encouraged) List contractor _____
C51	(1-5) Zoned HVAC system (1 point per additional zone)

C52	(4) No air conditioning
C53	(1) Whole house electricity monitoring system installed
C54	(1) Document proper sizing of HVAC system using Manual J or equivalent
C55	(1) High efficiency fireplace such as direct vent gas, Rumford, or masonry heater or no fireplace installed

APPLIANCES

C56	(1) Appliances performing in top 10% of the Energy Guide rating (score one point for each appliance) ____ dishwasher ____ refrigerator ____ washing machine ____ Microwave ____ Other: list _____
C57	(1) Provide an exterior clothesline

LIGHTING & ELECTRICAL SYSTEMS

C58	(1) Light-colored interior walls, ceiling and soffit Mid tone to light color flooring/carpet (min 75%)
C59	(1) Install ENERGY STAR qualified light fixtures (min 4 fixtures)
C60	(1) Furnish five compact fluorescent light bulbs to homeowner (ENERGY STAR labeled encouraged)
C61	(1) Compact or linear fluorescent lighting in place of incandescent lights
C62	(1) Install lighting dimmers, timers, or motion detectors (min 4 fixtures)

C63	(1) Motion detector activators or photocells/ timers on all exterior lighting
C64	(1) Solar powered walkway or outdoor area lighting (min 6 fixtures)
C65	(1) Solar tube(s) for interior daylighting
C66	(5) Solar photovoltaic system installed (5 pts per kW of generation capacity)
C67	(2) Provide south roof area for future solar panels (min 400 sq ft within 15° of south with a roof angle of 30°-50°) and electrical rough-in for solar electric (photovoltaic) power system
C68	(3) No can lights added in insulated ceiling
C69	(3) Home has an ENERGY STAR Advanced Lighting Package (ALP)
C70	(2) LEDs used in lieu of CFLs or incandescents for general, task or accent lighting
C71	(5) Fuel cell installed for electricity generation (5 pts per 5 kW of generation capacity)

INTEGRATED CLIMATIC DESIGN

C72	(4) Passive solar heating design package (includes orientation, south glazing/ floor area ratio, orientation specific low-e tuning, summer shading, and thermal mass design)
C73	(4) Passive cooling design package (includes orientation, summer shading, thermal mass, attic ventilation, additional ceiling fans, heat recovery ventilation and natural ventilation design)

SECTION C Subtotal _____

SECTION D: MATERIALS SELECTION

EXTERIOR

D1	(1) Design added house features to reduce materials consumption (e.g. patios in place of decks)
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D2	(1) Masonry and stone salvaged or reused List source _____
D3	(1) New masonry and stone regionally produced (within 500 miles) List supplier _____
D4	(1) Decks, site furnishings and/or other outdoor structures constructed with sustainable, low-toxicity materials: reused wood, certified sustainable yield wood, or recycled plastic/ wood fiber composites

BELOW GRADE

D5	(1) Recycled fly ash concrete (min15% flyash content) List contractor _____
D6	(2) Cast-in-place insulating concrete form work
D7	(3) Insulated pre-cast concrete foundation systems
D8	(2) Cast in place footing forms with integral drainage features List product _____
D9	(1) Reusable foundation forms used to reduce waste (e.g. metal rather than site built wood forms)
D10	(1) Low toxicity form release agents used on concrete form work List product _____
D11	(1) Non-asphalt based damp proofing List product _____
D12	(1) Water based waterproofing system List product _____
D13	(2) Frost protected shallow foundation
D14	(1) Reusable foundation bracing not constructed of framing lumber used
D15	(1) House built on 3'9" foundation walls (90% of foundation walls)

STRUCTURAL FRAME

D16	(1) Provide weather protection for stored materials
D17	(1) No use of 2x10 or greater dimension solid lumber in floor or roof systems
D18	(1) Use prefabricated insulated headers
D19	(1) Engineered wood "I" joists or truss joists used for floors
D20	(1) Trusses or "I" joists used for roofs
D21	(1) Engineered lumber products used for beams, joists or headers
D22	(1) Finger-jointed studs, engineered stud material, or plate materials used. (4 points possible) Optimum Value Engineering (O.V.E) advanced framing package (e.g. 24" O.C. studs, 3 stud corners, etc.) as developed by the NAHB. For every three strategies selected receive 1 pt: ___ frame greater than 16" centers, ___ single top plate, ___ optimized header sizes, ___, 2'-0" framing module, ___ centralized cutting areas, ___ detailed job-site framing plans, ___ two stud corners, ___ ladder backing/ drywall clips, ___ header hangers, ___ reduced cripples/ jacks, ___ optimized sheathing, ___ reduced waste factor
D23	(3) Use of reused timber or framing lumber (min 25% lumber of lumber used)
D24	(2) Use of energy efficient 2x4 exterior wall system
D25	(2) Use of panelized construction
D26	(4) Use of alternative building systems with significant environmental performance features such as SIPS, ICFs, Fasswall, Autoclaved Aerated Concrete List system _____
D27	(5) Other climate appropriate natural building system such as strawbale List system _____
D28	(2) Structural wood that is regionally grown, milled, and produced (at least 50% of wood used)
D29	(3) Structural wood from (FSC, Smart Wood or equivalent) certified sustainably managed forests (at least 50% of wood used)

D30	(1) Advanced rim joist insulation (prefabricated insulated rim joist, spray foam insulation, or other similar technique)
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ENVELOPE, WALLS & CEILINGS

D31	(1) Large roof overhangs to extend life of siding finishes: 24" horizontal projection min
D32	(1) Use of non-sealed insulating glazing or sash designs that allow for insulated glazing unit replacement without requiring sash replacement
D33	(1) Fiber-cement or wood composite siding installed (min 50% of siding used)
D34	(2) Recycled content sheathing (min 50% pre- or post-consumer recycled content) List product _____
D35	(1) Recycled content siding used (min 50% pre-consumer) List product _____
D36	(2) Recycled content siding used (min 50% post-consumer) List product _____
D37	(1) Recycled content fascia, soffit, or trim (min 50% pre-consumer) List product _____
D38	(2) Recycled content fascia, soffit, or trim (min 50% post-consumer) List product _____
D39	(1) Metal siding with long-life factory finish (min 25% of siding used)
D40	(1) Natural cementitious stucco
D41	(2) Continuous drainage plane installed behind siding
D42	(3) Vented rain screen behind siding
D43	(2) Drywall with 90+% recycled-content gypsum List product _____
D44	(1) High strength ½ inch drywall substituted for 5/8 drywall on ceilings List product _____
D45	(3) Plywood or other sheathing from (FSC, Smart Wood or equivalent) certified sustainably managed forests

D46	(2) No vinyl siding, soffit, fascia, trim, or windows
D47	(1) Factory finished wood, fiber cement, or composite siding
D48	(1) Siding and exterior trim primed on all sides
D49	(1) Brick or stone siding on 75% or more of the home's exterior
D50	(1) Flexible, self adhering rubber flashing installed around all windows and integrated with drainage plane
D51	(1) Insulated sheathing used

INSULATION

D52	(1) Recycled content insulation (min 25% recycled content and min 50% of insulation used) List product _____
D53	(2) Blown/sprayed-in insulation used at walls
D54	(3) Natural insulation (cotton, bio-based foam, etc) used (min 50% of insulation)
D55	(1) Below slab insulation installed
D56	(1) Exterior foundation walls insulated with min 1" of foam insulation
D57	(2) Exterior foundation walls insulated with min 2" of foam insulation
D58	(1) Variable permeance or "smart" vapor retarder installed

ROOF

D59	(1) Recycled content roofing material (min 25% recycled content) List product _____
D60	(2) Minimum 40 year roofing material
D61	(3) Minimum 50 year roofing material including asphalt, concrete, slate, clay, composition, metal, rubber or fiberglass
D62	(3) Plywood, OSB, or other roof decking from (FSC, Smartwood or equivalent) certified sustainably managed forests (at least 50% of decking used)

SUB-FLOOR

D63	(1) Recycled content underlayment (100% of underlayment used) List product _____
D64	(3) Plywood or other subfloor from (FSC, Smart Wood or equivalent) certified sustainably managed forests

FINISH FLOOR

D65	(1) Bamboo flooring installed (min 75sqft)
D66	(1) Cork flooring installed (min 75sq ft)
D67	(2) Flooring made from reclaimed (recycled) wood (min 50% of wood flooring)
D68	(2) Recycled content ceramic tile - (min 50% of tile used)
D69	(2) Salvaged stone or masonry flooring
D70	(1) Recycled content carpet pad (100% of pad used)
D71	(1) Recycled content carpet - tacked not glued (min 50% of carpet used)
D72	(3) Flooring from (FSC, Smart Wood or equivalent) certified sustainably managed forests (min 50% of wood flooring)
D73	(2) No vinyl flooring or base trim
D74	(2) Reuse existing flooring materials (min 50% of flooring in areas affected by remodeling)

DOORS, CABINETS AND TRIM

D75	(1) Recycled content doors or MDF List manufacturer _____
D76	(1) Domestically grown interior wood panel doors
D77	(1) Finger jointed trim or MDF (min 75% of trim stock)

D78	(1) Domestic hardwood trim (min 75% of trim stock)
D79	(1) Recycled content countertops (e.g. Environ, Richlite, Avonite)
D80	(1) Concrete, regionally produced, or regionally quarried countertops
D81	(2) Use of reused hardwood trim, cabinets, and/or doors (min 25% of stock)
D82	(3) Trim from (FSC, Smart Wood or equivalent) certified sustainably managed forests (min 50% of wood trim)
D83	(3) Finish grade plywood from (FSC, Smart Wood or equivalent) certified sustainably managed forests (min 50% of finish plywood)
D84	(2) Wheat or strawboard materials used in place of particleboard

SECTION D Subtotal _____

SECTION E: INDOOR AIR QUALITY

E1	(1) Take measures to avoid air pollution or IAQ problems due to construction dust
E2	(1) Isolate construction from non-construction spaces
E3	(2) Garage physically separated from house
E4	(1) Measures taken to reduce carbon monoxide infiltration using one of the following four methods (maximum of one point) ____ continuous air barrier separation, ____ weather-sealed door, ____ exhaust fan in garage on timer or wired to door opener, ____ garage ventilated to neutral pressure
E5	(1) Foundation drainage system tied to sealed sump pit for potential radon mitigation
E6	(1) Locked, vented chemical storage cabinet provided outside of living space
E7	(1) Operable windows on two walls for rooms with two exterior wall surfaces
E8	(1) High efficiency media air cleaner such as April Aire 2200/2250/2400

E9	(1) Furnace and /or duct mounted electronic air cleaner such as April Aire 5000
E10	(1) Furnace and /or duct mounted HEPA filter
E11	(2) All ductwork joints sealed with water based, low VOC mastic (< 30g/l) or metalized tape
E12	(2) Hydronic heating system (serving min 50% of conditioned space)
E13	(2) Central vacuum system vented to the exterior (excludes garage)
E14	(1) ENERGY STAR qualified residential ventilating (bath) fans List manufacturer & model # _____
E15	(4) House meets American Lung Association Health House standards
E16	(1) Automatic tub/shower room fan controls such as timers or humidistats
E17	(1) Bath fans installed with smooth ducting with short, straight runs
E18	(1) Spring loaded, weather stripped fan dampers installed
E19	(2) Whole house dehumidification system installed
E20	(1) Free-standing, high efficiency, high capacity dehumidifier with built-in heater
E21	(1) Use non-toxic cleaners
E22	(1) Ventilate the home after each new finish is applied
E23	(1) Clean ducts and furnace thoroughly after construction
E24	(1) Install CO detector(s)
E25	(1) Conduct radon or lead testing
E26	(1) Washed stone installed under basement slab for potential radon mitigation
E27	(1) Rough-in venting provided for potential radon mitigation

E28	(1) UV light in supply duct
IAQ MATERIALS	
E29	(2) Formaldehyde-free insulation
E30	(1) GreenGuard or equivalent certified low formaldehyde insulation
E31	(1) Batt insulation that is encapsulated or otherwise non-irritating
E32	(2) Non-toxic spray foam insulation
E33	(1) Urea formaldehyde-free sub-floor and underlayment material List product _____
E34	(2) Use of hard surface floors such as wood, concrete, tile or linoleum (min 50% of floor area)
E35	(3) Use of hard surface floors such as wood, concrete, tile or linoleum (min 90% of floor area)
E36	(2) Natural linoleum with low toxic adhesives and backing in place of vinyl flooring
E37	(2) Natural material carpet (wool, sisal, etc) - tacked not glued (100% of carpet used)
E38	(1) Natural material carpet padding (natural rubber, wool, 100% of padding used)
E39	(1) Carpet and Rug Institute Green Label IAQ label on all carpet used
E40	(2) Carpet and Rug Institute Green Label +Plus IAQ label on all carpet used
E41	(1) Hardboard content doors with MDI or non-toxic binders List supplier/product _____
E42	(1) All cabinets, shelves, and countertops made with formaldehyde free materials: solid wood, formaldehyde free particleboard or MDF (medium density fiberboard), metal with natural or baked enamel factory finish List supplier / product _____
E43	(1) All exposed particleboard containing formaldehyde sealed with non-toxic sealer

IAQ FINISHES AND ADHESIVES

E44	(1) Low VOC paints (<150 g/l) used throughout One point each: ___ interior primer, ___ interior finish, ___ exterior primer, ___ exterior finish List supplier /product _____
E45	(2) Non-Toxic zero VOC Paints used throughout (AFM Safecoat or equivalent) Two points each: ___ interior primer, ___ interior finish, ___ exterior primer, ___ exterior finish List supplier /product _____
E46	(1) Water based, "low VOC" adhesives used throughout One point each: ___ construction adhesive, ___ cove base adhesive, ___ PVC adhesive, ___ thinset mortar, ___ other List supplier /product _____
E47	(1) Water-based urethane finishes on wood floors
E48	(1) Water-based finishes on woodwork
E49	(1) Supply workers with VOC safe masks

SECTION E Subtotal _____

SECTION F: PLUMBING AND WATER CONSERVATION

F1	(1) Front loading, horizontal axis clothes washer
F2	(1) Select bathroom faucets with GPM less than code or install low flow aerators
F3	(1) Select kitchen faucets with GPM less than code or install low flow aerators
F4	(1) Select showerheads with GPM less than code
F5	(1) Manifold plumbing system with PEX tubing
F6	(2) Composting toilet
F7	(2) Rough-in for future greywater recovery system
F8	(3) Greywater recovery system installed for domestic use

F9	(1) No garbage disposal
F10	(2) No PVC piping for drains, wastes and vents
F11	(1) All showers are equipped with only one showerhead
F12	(1) Dual flush or ultra low flow toilet with GPF less than code
WATER HEATING	
F13	(1) Gas water heater with energy factor of more than .62 for direct vented. List manufacturer & model # _____
F14	(1) Water heater located within 20 pipe feet of dishwasher and clothes washer
F15	(1) All other fixtures within 20 pipe feet of water heater or provide heat trap
F16	(2) Insulate all hot water lines to min R-4
F17	(1) Insulate hot and cold water pipes 3 feet from the hot water heater
F18	(1) Passive or loop hot water delivery system installed at farthest location from water heater
F19	(2) On-demand (tankless) hot water delivery system List manufacturer _____
F20	(1) Water heater heat pump List manufacturer _____
F21	(3) Drain water heat recovery unit installed
F22	(2) Combined high efficiency domestic hot water/ space heating system
F23	(2) Provide south roof area for future solar domestic hot water heating system (min 30 sq ft within 15° of south with a roof angle of 30°-50°) and plumbing rough-in for solar water heating system (separate cold water supply plumbed to roof and hot water return plumbed to water heater)
F24	(4) Active solar domestic hot water heating system installed (Min 50% of water heating load)
F25	(1) Water heater timer installed

SECTION F Subtotal _____

SECTION G: WASTE REDUCTION, RECYCLING AND DISPOSAL

G1	(1) Posted job site recycling plan
G2	(1) Recycle or reuse job site waste, 1 point for each material category: glass, aluminum cans and plastic bottles and cardboard (no points), _____ asphalt roofing (75% landfill diversion), _____ wood scraps (75% landfill diversion), _____ pallets (75% landfill diversion), _____ metal (75% landfill diversion), _____ gypsum wall board (75% landfill diversion), _____ brick and block (75% landfill diversion), _____ other -list: _____
G3	(1) Salvage or reuse old building materials (on or off site), 1 point for each material category: _____ appliances, _____ cabinets, millwork, or trim, _____ wood floors, _____ doors, _____ bathtubs or sinks, _____ other-list: _____
G4	(1) Obtain products from suppliers that use recyclable or reusable packaging or arrange to take back their packaging List supplier(s): _____
G5	(1) Reuse or recycle asphalt or concrete rubble
G6	(2) Require subcontractors (contract language) to participate in waste reduction and recycling efforts
G7	(1) Dispose of non-recyclable hazardous wastes at legally permitted facility List waste: _____
G8	(1) Install garage recycling center for homeowner use
G9	(1) Built-in kitchen recycling center to include two or more bins
G10	(1) Provide kitchen scrap compost bin
G11	(2) Track and prominently post waste reduction results on site
G12	(1) On site grinding of wood construction debris
G13	(1) Document substantial design strategies to reduce waste from construction/ demolition

G14	(2) Design for disassembly, reuse, and recyclability
G15	(1) Donate excess or salvaged materials to a non-profit organization or charity
G16	(5) Disassemble existing buildings and reuse or recycle the building materials (deconstruction) instead of demolishing (at least 75% landfill diversion)

SECTION G Subtotal _____

SECTION H: EFFICIENT USE OF SPACE

H1	(1) Above Grade finished and conditioned space 2000-1750 sqft
H2	(2) Above Grade finished and conditioned space 1749-1500 sqft
H3	(3) Above Grade finished and conditioned space 1499-1250 sqft
H4	(4) Above Grade finished and conditioned space 1249-1000 sqft
H5	(5) Above Grade finished and conditioned space <1000 sqft
H6	(1) Provide an accessory dwelling unit (garage apartment, granny flat, etc)
H7	(2) Home designed for flexibility to allow for changing uses in the future (rough-ins for future bathrooms, finish flooring runs under partitions, reconfigurable spaces, etc)
H8	(2) Home utilizes incremental design techniques with documented provisions to expand to meet future growing needs (roof trusses designed for additions, room layouts configured for additions, etc)
H9	(1) Living space provided in a finished basement
H10	(1) Living space provided in a finished attic
H11	(1) Bonus room provided over garage

SECTION H Subtotal _____

Special thanks to Green Built Home and Robin Pharo of Madison Wisconsin for assistance in the development of this program. www.greenbuilthome.org

Section Totals-Record Section totals below

SECTION A Total _____

SECTION B Total _____

SECTION C Total _____

SECTION D Total _____

SECTION E Total _____

SECTION F Total _____

SECTION G Total _____

SECTION H Total _____

TOTAL Sections A-H _____

SECTION I: REMODELER OPERATIONS

Green Certified Professional (GCP) designation held by remodeling company member staff.

Add 10% of section A-H total points below.

(show GCP stamp in the space below)

Name of Certified Individual

Certification #

SECTION I Total _____ (10% of sections A-H if GCP applicable)

GRAND TOTAL ALL SECTIONS A-I _____

I certify that the preceding information is complete and accurate and that all requirements for NARI Green Project Recognition have been met or exceeded.

X _____
Remodeler's Signature

Date

**2011
NARI Green Project Recognition
Homeowner Affidavit**

NARI Member Name

Owner's Name (We never share this info)

Project Address (We never share this info)

Property owner attests that he/she has reviewed the accompanying checklists for the NARI Green Project Recognition - Residential Additions/Entire House - and verifies that the aforementioned NARI member contractor has completed remodeling services, provided products, and has managed the project at the above address as indicated by the criteria selected.

Owner's Signature

Date

Contractor's Signature

Date

Before me appeared the contractor named above, and they being duly sworn, state that the above information is true and correct, and they have signed this instrument as their free act and deed. (If Notary requires additional disclosures or information per state requirements, that information may be added in this space provided or may be added as a supplement to this document.)

Notary Public

Commission Expiration

Promotional Agreement

I agree that if this project meets the criteria for NARI Green Project Recognition, all promotion, advertising, business stationery and/or marketing literature used by me or my organization, or my assigns wherein the recognition is mentioned, will clearly state the recognition section Residential Additions/Entire House. I also agree that promotion of this recognition will only be used with CotY Awards promotion if a CotY award has been awarded in conjunction with the NARI Green Project Recognition. I understand that NARI assumes no responsibility for loss or damage of any materials submitted.

I hereby affirm that all facts and materials set forth herein are true to the best of my knowledge and belief, and that all required work relevant to this application and the materials furnished thereto were performed and furnished by the undersigned, except where otherwise specifically set forth. I understand that NARI reserves the right to review the project criteria, and I will provide additional information upon request. I also affirm that I have read and agree to all the rules and guidelines of the NARI Green Project Recognition program. I understand that entry fees, once received by NARI National, are not refundable, transferable, and cannot be carried over to other NARI programs, awards or otherwise.

Contractor's Signature

Date