

Design Components Checklist

compiled by Rachel Lyn Rumson

A random assembly of items, objects, strategies, and spaces you could include in your permaculture design.

- Solar Hot Water
- Solar Electric (Photovoltaics)
- Wind Power
- Micro Hydro
- Biogas
- Wood Stoves
- Masonry Heater (Russian Stove)
- Passive Solar Features (Trombe walls, solar hot air collectors, etc.)
- Daylighting
- Solartube
- Woodlot
- Herb Spiral
- Season Extension (various sizes, shapes)
- Hens
- Ducks
- Rabbits
- Other Livestock as applicable
- Livestock fodder plantings
- Sugarbush/Sugar Shack
- Outdoor/Summer Kitchen
- Clothesline
- Indoor Clothes Drying
- Cool Cupboard
- Ponds
- Chinampas
- Fountains
- Swales
- Flowforms
- Sheet-mulch / No-Dig Beds
- Standard/Dwarf/Semi-Dwarf Fruit Trees
- Nut Trees
- Espaliered Fruit
- Hugelkultur
- Perennial Vegetables
- Annual Vegetables
- Tipis, Trellises
- Keyhole Bed
- Compost Pile
- Compost Tea System
- Wormery / Vermicomposting
- Root Cellar
- Arbors, Trellises, Vertical Growing
- Outdoor Ovens (cob?)
- Decks/Patios
- Composting Toilet (or Humanure system)
- Greywater system
- Firewood Storage
- Materials Handling
- Car Parking
- Permeable Pavers
- Bicycle Storage
- Firepit
- Bat Houses
- Mason Bee Houses
- Sunroom/Solarium
- Seed Starting Station
- Tool Shed
- Sauna or Sweat Lodge
- Hot Tub
- Natural Swimming Pool
- Sand box/pit
- Swing(s)
- Fairy Houses
- Play House or Tree House
- Mushroom Propagation
- Animal Pens (tractors?)
- Rain Barrels
- Gutters/Downspouts or Rain Chains
- Cistern
- Edible Forest Garden (Food Forest)
- Aquaculture/ponics
- Bees (Top Bar or Warre Hives)
- Pollinator Plantings
- Wildcrafting
- Multi-function hedgerows
- Wildlife corridors
- Sacred Space (s)
- Statuary
- Benches, Places of rest
- Celebration Space(s)
- Container gardening
- Field broadcaster
- Living fence/structures (i.e. coppiced willow)
- Ice house

Other Common Strategies

- Address Safety Issues (i.e. tree work, old wells)
- Energy Audit (blower door, infrared, etc.)
- Insulation + Air Sealing
- Soil Testing/Remediation
- Water Testing/Remediation
- Convert Lighting
- Zoned heating and cooling
- Passive cooling
- Windbreaks
- Privacy Screens
- Biochar
- Biodynamics
- Alley cropping
- No-Till, No-Dig
- Coppicing
- Keyline Design/Chisel Plow
- Suntrap
- Berming
- One-time earth works
- Polycultures
- Lawn eradication