

# Household Emergency Preparedness Manual

## Shopping List

### Tier 3: Permanent

#### *Indefinite*

Every suggested purchase for this tier, pulled from the Manual's Tech & Equipment and Materials & Supplies sections across all 15 categories. See each category's own chapter for the full reasoning, quantities, and sourcing notes behind an item.

## Water & Food

- ☐ Irrigation systems: drip lines, solar-powered pump, rain-catchment diverters
- ☐ Hand-crank grain mill
- ☐ Dehydrator: solar or electric
- ☐ Full canning supply set: jars, lids, pressure canner
- ☐ Greenhouse or cold frames: season extension
- ☐ Hunting gear: rifle or bow appropriate to local game, traps, field dressing kit
- ☐ Heirloom/non-GMO seed bank: 5+ year supply
- ☐ Livestock: breeding stock + feed reserve
- ☐ Soil amendments: compost, lime, manure, wood ash

## Sanitation & Hygiene

- ☐ Soap-making supplies: lye, fats/oils, essential oils

## Medical Care

- ☐ Medical library: Where There Is No Doctor, Where There Is No Dentist, The Survival Medicine Handbook
- ☐ Surgical kit: scalpels, forceps, retractors, bone saw, fully sterilizable
- ☐ Dental kit: extraction forceps, temporary filling material, clove oil
- ☐ Microscope: optional

- ☐ Medicinal herb seed bank: echinacea, lavender, mint, aloe, etc.
- ☐ Raw materials: alcohol, honey, salt

## Energy & Heat

- ☐ High-efficiency wood stove with cooktop
- ☐ Off-grid solar array: panels, charge controller, inverter, sized for full household power
- ☐ Hand tools: saws, axes, drills, grinders, non-electric or DC-powered
- ☐ Bicycle generator
- ☐ Fuel stockpile: cordwood reserves, coal, or charcoal capability
- ☐ Spare electrical parts: fuses, wire, diodes, capacitors, solder
- ☐ Thermal mass: water barrels, stone, or brick inside the home

## Security & Self-Defense

- ☐ Long-range optics: binoculars and spotting scopes
- ☐ Perimeter alarms: solar wireless sensors, tripwires, seismic detectors
- ☐ HF radio base station: shared purchase with Communication
- ☐ Thermal imaging
- ☐ Fortification materials: high-tensile fencing, reinforced gates, bollards
- ☐ Defensive landscaping: hawthorn, rose, barberry under windows/fences

## Communication

- ☐ HF transceiver: shortwave, global reach via ionospheric skip, ~\$600-1,500+
- ☐ Meshtastic/LoRa nodes: e.g. Heltec V3, RAK WisBlock, ~\$30-80 each
- ☐ High-gain antennas: long-wire or dipole for HF, Yagi for directional VHF/UHF
- ☐ Solar power station: dedicated, high-wattage, shared purchase with Energy & Heat
- ☐ Technical manuals: radio repair, antenna theory, electronics schematics
- ☐ Spare parts: fuses, diodes, capacitors, coaxial cable
- ☐ Signal mirrors and whistles: no-battery, no-license backup signaling

## Access & Functional Needs

- ☐ Custom fabrication tools: hand tools, a 3D printer if feasible
- ☐ Reference library: disability management, herbal remedies, assistive technology

## Mental Health

- ☐ Reference library: psychology, philosophy, history
- ☐ Music/art supplies: instruments, paints, or clay

## Pet Evacuation & Shelter

- ☐ Pet medical library
- ☐ Basic surgical tools: sterilizable forceps, scissors, sutures, layperson-safe procedures only
- ☐ Feed stock or small livestock: 5+ year ingredient supply, or rabbits/chickens
- ☐ Pet-safe herbal remedies: chamomile, valerian, topical aloe only

## Digital Data & Documents

- ☐ Archival storage: acid-free folders and boxes
- ☐ Film camera & darkroom: for analog document/photo backups
- ☐ Magnetic tape drive: if available; enterprise-grade, not a baseline expectation
- ☐ Microfilm rolls: for permanent analog backups
- ☐ Climate control: dehumidifiers, silica gel, temperature monitoring

## Economic & Financial

- ☐ Standardized weights/measures: calibrated scales for fair trade
- ☐ Secure vault: community safe for shared valuables or trade reserves
- ☐ Trade goods: bulk salt, alcohol, ammunition, tools, medical supplies

## Fitness

- ☐ DIY strength equipment: filled sandbags, water jugs, or containers with rocks/sand
- ☐ Yoga mat or padded surface: for a stretching/mobility routine

## Transportation

- ☐ Advanced tool set: engine-level repair tools

- ☐ Draft animal tack: harness and related equipment, if pursuing animal-powered transport
- ☐ Wood gasifier or biodiesel processing setup: advanced, assumes the skill is already developed
- ☐ Comprehensive spare parts stockpile: belts, hoses, filters, fluids, common wear parts
- ☐ Detailed regional maps: physical, beyond the immediate county