

8 **TRANSPORTATION, NAVIGATION & MOBILITY**

CLIMATE-SMART TRAVEL & LOW-IMPACT TRANSPORTATION

Fuel shortages, weather disruptions, and system breakdowns can make travel difficult or impossible during emergencies. Whenever possible, rely on bicycles, walking routes, or public transit systems that can operate without fuel.

In rural areas, form mutual-aid transport networks: share rides, keep emergency fuel, and maintain vehicles collectively. Your plan shouldn't depend solely on state-managed evacuation services.

NAVIGATING WITHOUT GPS OR DIGITAL SYSTEMS

GPS can fail during solar storms or other power outages. Learn to navigate by map, compass, and landmarks. Keep physical maps of your local area and surroundings in your Go Bag and car. Mark key locations: shelters, water sources, fuel stations, safe zones, and blocked routes.

Learn basic compass skills and orientation by the sun or stars. It's empowering and may save your life in remote areas.

VEHICLE READINESS, CAR EMERGENCY KIT & FUEL ALTERNATIVES

Keep your vehicle fueled to at least half a tank at all times as stations may not function during outages. Remember that your vehicle might be your shelter. Your car radio might also be your communication connection. Inspect tires, brakes, and batteries seasonally, and store a car emergency kit:

CAR EMERGENCY KIT

- ☐ Food that won't spoil, such as energy bars
- ☐ Water (change every six months)
- ☐ Phone charger (will work as long as car battery has power)
- ☐ Blanket
- ☐ Extra clothing and shoes
- ☐ First aid kit with a seatbelt cutter
- ☐ Candle in a deep can and matches
- ☐ Wind-up flashlight
- ☐ Whistle in case you need to attract attention
- ☐ Paper roadmaps
- ☐ Copy of your emergency plan and personal documents
- ☐ Antifreeze/windshield washer fluid
- ☐ Tow rope
- ☐ Jumper cables
- ☐ Fire extinguisher
- ☐ Warning light or road flares
- ☐ For cold climates, carry snow chains, a shovel, and sand for traction

If fuel is unavailable, consider alternatives: bicycles, pack animals, hand carts, or small boats depending on terrain. In long-term scenarios, prioritize transport of essential goods and vulnerable people over unnecessary movement.

