Construction Projects

Let's build some permanent infrastructures for the camp, which can be used year over year and make our build & breakdown significantly easier (and shorter).

- Power & Water Unit
- Kitchen Container
- Pre-Burn Container Migration Trip

Power & Water Unit

How we handle water in general

You can survive burning man without power, but you definitely can't survive without water. The welcome staff will reject you at the entrance if you do not have an adequate amount of water with you (which the org sets at 1.5 gallons per day). We bring a bunch of 5 gallon jugs of water with us in our camp van when we enter BRC, but that's just backup (self reliance baby!). What we actually do is purchase water from a water vendor. They show up and drop a large 500 gallon water tank at our camp at the beginning of the event, and fill it with drinkable water. We then drop a pump into the container which pumps water to our kitchen, an outside sink for general refill of water bottles, and to our showers.

For 75 campers for 7 days, we need this much water:

> 75 people x 1.5 gallons x 7 days = **~787 gallons of water**

A 500 gallon tank will last:

> 500 gallon / (75 people x 1.5 gal/day) = **~4.5 days**

This means we would need to refill our 500 gallon tank on the 4th day of the event.

Proposed layout

Once deployed, this layout offers:

- Hookups to the water tanks (potable water tank & gray water tank)
- 2 showers & a sink
- A privacy curtain for the people showering
- Secured Shelving for propane, gasoline & tools
- Secured Shelving for generators
- The power distribution board / breakers
- The main generator ready to go for emergencies (with exhaust vent)
- An A/C unit + An insulating curtain to maintain the inside temperature

Before / After being deployed, this will also house the solar panels, as well as some camp furniture.



Kitchen Container

General features

Functionality

- **Storage for Perishables**
  - 2 x Full size fridges
  - 2 x Top loading freezers
- **Tables / Shelves / Storage units**
  - For pantry / dry goods
  - For pots, dishes & other kitchen utencils
  - Work areas for food prep & benches
- **Appliances**
  - Sink + Faucet + Under sink tank + Pump
  - Stove top (hooks up to gas canister)
  - Hot plate (hooks up to gas canister)
  - Coffee machine
  - Ice maker
- **Water / Gatorate Area**
  - One large water dispenser with clean water
  - One large water dispenser with gatorade
- **Trash bins (one bin per type of trash)**
  1. Recyclable paper
  2. Non-recyclable paper / mixed materials
  3. Aluminum Cans
  4. Steel Cans
  5. Battery recycling bucket
  6. Cardboard recycling
  7. Compostable organics

Infrastructure

- Power sockets in strategic areas
- A ton of very bright lighting & ventilation
- Ventilated hood above stove top / hot plate
- Air Conditioning Unit(s)
- Airlock curtain (keep the cold air in / keep the dust out)
- Dust mat at the entrance

Proposed layout



Alternative Layout



Pre-Burn Container Migration Trip

We are planning a pre-burn trip that will take place sometime in June 2025. The goal of the trip:

- Grab a large truck and empty our storage unit(s) into that truck
- While moving that stuff, figure out what to keep and what to throw away or donate
- While moving that stuff, do some basic maintance and testing, take photos, and put into our inventory management system
- Purchase bins to store our important items
- Bring a label maker so we can label all of our bins properly (Aric is bringing a Brady label machine)
- Move the stuff to Tom Breen's yard
- Prepare the containers with shelves, power conduits, lights, etc
- Purchase strong locks for the containers
- Purchase metal racks and install them into the containers
- Document everything so anyone can operate the containers
- Arrange all of our items into our containers
- Final cleanup, documentation, etc. And get the hell out of there back home

Who is attending the trip

- Aric Fedida - Can do 2nd, 3rd and 4th week of June - **Confirmed**
- Leon Feingold - Awaiting confirmation
- ?

Trip date & location

The 4th week of June 2025 was proposed. We are waiting for confirmations from everybody.