

Emergency Cache

Plan: Prepare a cache with 72 hours (3 days) of supplies for 12 staff and residents. To be refreshed every 6 months. Should be expanded over time (2-week supply recommended).

Water and Food

Water: Store 36 gallons water - one gallon of water per person per day (1x12x3=36). (Sarah, Kakumo)

Potential water sources:

- Stored in plastic water drums with spigots (55 gal) – one repurposed, one purchased.
- Hot water heaters – Sodo, 85th Ave house
- Underground collection box (part of storm runoff management system)– about 350+ gal – to be filtered

Purchased:

- LifeStraw Mission High-Volume Gravity-Fed Water Purifier, 12L
https://www.amazon.com/dp/B00XWAP2SU/ref=cm_sw_r_cp_api_TDxvzbFB5Y4AA
- \$30 recycled water drum from local vendor
<http://www.rainbarrelman.com/drums.htm>

Food: A list of canned and dried foods has been prepared ready to be purchased.

If kitchen appliances are non-functional, the gas-canister BBQ located outside the kitchen can be used for heating water and cooking. (Shin'yu)

Cache storage: Canned goods are stored in the Sodo crawl space. Keeping them in a cooler environment will extend quality and storage life of contents. Dried goods will be stored in the Conex container to keep them safe from critters. Non-consumable cache items can be stored in the Conex. (Shin'yu)

First Aid Kits

First aid kits have been placed in the Sodo, Ugi, Siskiyou House, the Barn (2), and 85th Street house. These contain most of the supplies listed in the Red Cross guide. (Nancy Gonzales has created lists of contents and will be maintaining these kits.)

A few first aid supplies can also be found in the Conex container next to the workshop.

The following non-prescription drugs are available in at least one of the first aid kits:

- Pain relievers (NSAID and non-NSAID)
- Anti-diarrhea medication
- Antacid
- Laxative
- Syrup of Ipecac and activated charcoal (use if advised by Poison Control Center)

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Tools and Supplies

Walkie-talkies – located in Sodo, Frogsong classroom, barn. All are set to the same channel and tested (Kelly)

Radio – A NOAA radio has been purchased and is in the cache in the Sodo.

Shutoff wrench for water – on back wall of front room in Barn, just opposite the entry door.

Pliers, tape, other tools – in Barn

Supplies in cache or in Sodo cupboards (Genko)

- Flashlights and extra batteries.
- Paper cups, plates, and plastic utensils
- Can opener, utility knife
- Matches in waterproof container
- Toilet paper – in Sodo dining room cabinet
- Towelettes
- Hand sanitizer – in Sodo kitchen
- Towels for cleaning, first aid
- Soap, liquid detergent
- Plastic garbage bags, ties (for personal sanitation uses)
- Plastic bucket with tight lid
- Disinfectant
- Household chlorine bleach
- Toothpaste, extra toothbrushes, floss, soap – put with food cache

Fire extinguishers (Kelly)

Small canister ABC type located in each building (in Sodo kitchen and furnace room, in Ugi office and preschool areas, one in each house, Barn). In addition, a dry powder type fire extinguisher for grease fires is located in the kitchen in the Sodo.

Sanitation

Toilets (Kakumyo) – We have materials on hand for PBEM recommended PHLUSH twin-bucket toilet system used in New Zealand in 2011. <http://www.phlush.org/emergency-toilets/>
<https://www.portlandoregon.gov/pbem/article/394125>

Clothing and Bedding

Blankets available in Sodo and barn. Rain gear, hats, gloves available in barn. Packaged ponchos are in the cache.

Cash

\$1000 cash has been placed in office safe for emergency use (Jyoshin)

Out of Area Phone Contacts

Two out-of-area contacts have been identified: Joe Mugaku Engum in Pendleton, OR, and Tom Bebernes, in Ottumwa, IA. See emergency procedures of contact details.

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Reasons for out-of-area phone contact (recommended by Portland Bureau of Emergency Management (PBEM), Red Cross, and others):

- Communication link between staff/residents on and off site (including accounting for missing staff/residents) in case local communication infrastructure are nonfunctional or overwhelmed.
- A communication link for Frogsong parents if they can't reach Frogsong staff directly.
- Having an out-of-area phone contact will help minimize phone traffic in the area to make phone lines and cell service more available for emergency services.
- Land line long-distance calls are the most reliable if the infrastructure is intact. Cell phone voice service is likely to be overwhelmed by calls, but texting uses very little bandwidth and texts will eventually go through if system currently backed up, so both are good to have.

Information in Cache

- Map of layout of different areas needed in aftermath: medical station, food kitchen, morgue, safe zone where people can shelter, reunification area for parents/children – create map and put with emergency supplies. To be done as part of drill.
- Contact information for out-of-area contacts.
- List of staff/residents with contact information and typical schedules. To be used to account for everybody.

Note: Frogsong teachers and staff and out-of-area contacts each have a current list of Frogsong students.

Ongoing – Kelly is checking out options for power packs for cell phones (cost, compatibility) The possibility of installing solar electric vehicles charging stations that could be a source of general power in an emergency is being investigated.

Setup Budget

55 gal plastic drum for water	75 -80	80
Water filter	75-90	90
Food (Safeway prices)	500	500
First aid supplies	50	50
Battery operated radio	40	40
Walkie-talkies – \$20/each	80 for 4	80
PLUSH toilet system	30-80	80
Miscellaneous supplies	100	<u>100</u>
	TOTAL Supplies	\$1020
Cash in safe		1000