

EMERGENCY SANITATION

Managing human waste after a disaster is crucial. **Make an EMERGENCY TOILET.**

When the ground shakes, pipes break. After an earthquake, one of your first actions should be to shut off water flowing in to your house to keep the water in the pipes clean and drinkable. Without running water we don't have flushing toilets. Dealing with human waste is crucial to keeping everyone healthy post-disaster.

Seattle's guidance is to store human waste safely by double-bagging in plastic bags, tightly securing the bags, and keeping them away from kids/pests. The City will pick it up eventually.

Option #1: Buy extra 13-gallon kitchen trash bags and plan on lining your current toilet with them. Note: make sure that a 13-gallon bag will fit your toilet. Even if this is the option you choose, read about the twin-bucket toilet. It's worth it!

Option #2: Build a twin-bucket toilet. This is the most efficient way to store the poo and greatly minimizes the amount of material you will need to keep in storage.



SUPPLIES

- Two 5-gallon buckets
- Pool noodle or pipe insulation to cushion the rim
- Kitchen garbage bags (several boxes – 13 gallon)
- Hand sanitizer
- Gloves
- Toilet paper

What to do with Pee?

Pee is mostly sterile and mostly water.

Urinate in the pee bucket; throw toilet paper in the poo bucket or trash can.

Spread your pee in an area larger than your shadow each night – or as it is produced.



What to do with Poo?



Poo is what makes people sick after disasters.

Line your poo bucket (or your toilet bowl) with two plastic bags.

After each use, sprinkle the entire surface of the poo with kitty litter, ash, dirt, sawdust, etc.

Whatever you have on hand...

Once the bag is ~ 1/2 full, remove both bags, squeeze out the air, and securely tie them off (see picture). Store poo outside in a secure container (garbage can, recycle bin, compost bin, etc.) that will keep out kids/animals.

The City will pick it up eventually.

Use hand sanitizer!!



Gardens: Pee contains salts which can harm some plants.

Stay safe!