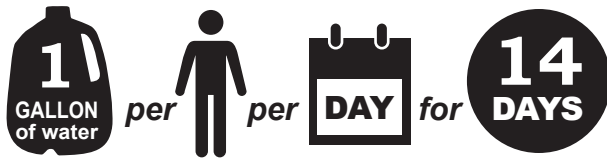


## Store Clean Water



A major earthquake in the Pacific Northwest will severely damage water systems and other infrastructure. When this occurs, it will probably take about 2 weeks for emergency supplies to reach the greater Portland metro area. You can survive for weeks without food, but only a few days without water.

**YOU WILL NEED TO RELY ON YOUR OWN RESOURCES UNTIL HELP ARRIVES.**

Include one gallon of water per person per day in your emergency kit, enough to last 2 weeks. That assumes about half a gallon for drinking, and another half-gallon for food preparation, cleaning wounds, & sanitation.

You may need to include more water in your kit if your family includes people with special needs (pregnant women or infants), or if you have pets.

For information about water storage and treatment, visit [www.regionalh2o.org](http://www.regionalh2o.org)

## Portable Camping Sinks

After you use the toilet, you need a way to wash your hands. Portable foot-operated siphon-pump sinks allow you to wash your hands, without touching a water spigot, reducing the chance of contaminating your water supply.

## Protect Your Family's Health Wash Your Hands!

Staying clean after a disaster can be hard. But staying clean helps you stay healthy. Think about how you will wash your hands when there is no water in your pipes.

### Foaming Hand Soap



Pumped foaming hand-soap does not require water to lather. Forced air causes natural lathering. Water is only needed to rinse the soap and dirt away.

### Alcohol Hand Sanitizer



If soap and water are not available, use alcohol-based hand sanitizer, that contains between 60% and 95% alcohol concentration.

When using alcohol-based hand sanitizer, apply the product to the palm of one hand, and rub the product all over the surfaces of both your hands, until your hands are dry.

Alcohol-based hand sanitizer can quickly reduce the number of germs, but it does NOT kill all types of germs.

[www.cdc.gov/handwashing/](http://www.cdc.gov/handwashing/)

After a strong earthquake, your tap water and toilet may not work for weeks, or possibly months.



# Emergency Hand Wash



Washing hands with soap and water is the best way to reduce germs, preventing the spread of disease.

# Where to Buy

Before a disaster, you can buy a variety of portable outdoor camping hand sinks from Amazon and Ebay.



\$60 to \$75

\$58 to \$88

“Tye Works Hand Wash System” attaches to the side of a 5 gallon bucket. “Serene Life” pedestal sink has a rolling 5 gallon tank, soap dispenser, and towel holder.

# DIY - Build Your Own

For around \$15, you can build your own emergency siphon pump hand sink. Restaurants and bakeries often give away used 5 gallon buckets.

# Disclosure

Retailers and products referenced in this document are for informational purposes only. This does not imply the endorsement or recommendation by any government agency or private organization.

## HARBOR FREIGHT TOOLS

Fluid Siphon Pump with 32” Hoses

UPC 7 923636 35899 \$4.99 or

UPC 7 923636 26095 \$4.99



## HOME DEPOT

Chrome Plated Copper Faucet Riser

BrassCraft 3/8” OD x 19.5 inch Length

UPC 0266130 46396 \$3.51



5-Gallon Buckets, for “Gray” and “Clean” water

Black - UPC 084305 355577 \$3.98

White - UPC 084305 392411 \$4.48



5-Gallon Leaktite “Easy Off” Bucket Lid

Black - UPC 084305 387684 \$1.68

2 pieces of 5/16” Stainless Steel Hose Clamps

UPC 078575 126029 \$1.66



24 inch Bungee Cord

UPC 6403283 60258 \$1.77

1/4” OD PEX Plastic Pipe (5 foot long)

UPC 084169 485045 \$1.76

Cut the 1/4” OD PEX pipe into an 18 inch long piece. Attach the intake hose of the siphon pump to the PEX pipe. Secure with 1 hose clamp.

Bend the faucet riser into a shepherds hook. Attach the outlet hose of the siphon pump to the riser. Secure with 1 hose clamp.

Cut or drill a 1” hole into the rim of the clean water supply bucket.

Insert the PEX pipe through the hole.

Fill the clean water bucket with 4 gallons of clean water. Attach the Easy-Off bucket lid to the clean water bucket.

To prevent the faucet riser from slipping from side to side, vertically notch the ribs of the gray water bucket.

Wrap the bungee cord around the gray water bucket. Slip the faucet riser under the bungee cord, and into the notch.

Create a sink basin. Insert a plastic serving bowl into the top of the gray water bucket. You can drill small drain holes, or you can empty by tipping it sideways.

## DOLLAR TREE

Large 12” plastic serving bowl

UPC 639277 415745 \$1.00

