

## **Emergency Preparedness Information Sources**

Skyline West is particularly vulnerable to emergencies because of our:

- \* Forested landscape
- \* Hilly terrain
- \* Reliance on well water

Valuable information on emergency preparedness is available at the following Benton County and Corvallis City websites:

<https://www.co.benton.or.us/preparedness>

<https://www.corvallisoregon.gov/fire/page/resilience-planning-emergency-preparedness>

Collections of much valuable information on being prepared for wildfire and earthquake are contained in the Skyline West Firewise and Earthquake Preparation web pages:

<https://skylinewest.org/wildfire-preparation/>

<https://skylinewest.org/earthquake-information/>

(See next page.)

## Emergency Water Storage

Because all Skyline West residents rely on wells for water, we are particularly vulnerable to power outages. They can occur due to wildfires, earthquakes and other disasters, even when such events are at a distance from our area. Without power, our well pumps cannot provide our homes with water, so we would quickly run out.

It is generally recommended that, for emergency preparedness, each household store:

- \* one gallon of water per person per day for drinking, food preparation and hygiene
- \* additional water for pets
- \* at least a 2-week water supply

For a family of four, a minimum of 56 gallons of water would be necessary.

Unopened water purchased from the supermarket, for example in one-gallon jugs, can be stored for at least a year without any treatment. Writing the purchase date on the jugs is recommended.

For storing water from your well for emergencies, larger containers are available. Food-grade barrels and totes are available over a wide range of capacity and price, through Home Depot, Wilco and other sources.

Repurposed food-grade rain barrel for water storage:

<https://www.homedepot.com/p/EarthMinded-RainStation-45-Gal-Terracotta-Rain-Barrel-with-Diverter-RS45-TC/203260836#product-overview>

Repurposed food-grade pickle barrels for water storage:

<https://www.farmstore.com/product/red-poly-barrel-with-spigot-50-gal>

“Rebottled” IBC (Intermediate Bulk Container) totes for water storage:

[https://www.plastic-mart.com/category/417/ibc-totes-caged-water-tanks?gclid=Cj0KCQjw28T8BRDbARIsAEOMBcx6v5YMmOkiSxfEA70kXnpdJKLp81t-BIFwAs43yWGW9F8Az8p\\_7qcaAlPIEALw\\_wcB](https://www.plastic-mart.com/category/417/ibc-totes-caged-water-tanks?gclid=Cj0KCQjw28T8BRDbARIsAEOMBcx6v5YMmOkiSxfEA70kXnpdJKLp81t-BIFwAs43yWGW9F8Az8p_7qcaAlPIEALw_wcB)

Sanitizing the water-storage container and disinfecting the well water are recommended. The following Center for Disease Control (CDC) website and flyer contain information on how to accomplish this:

<https://www.cdc.gov/healthywater/emergency/creating-storing-emergency-water-supply.html>

(See next page for CDC flyer.)



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# Make Water Safe

**After a natural disaster, water may not be safe to drink.**

**Listen to local officials to find out if your water is safe.**

**Adding some bleach helps make water safe to use.**

## If tap water is clear:

1. Use bleach that does not have an added scent (like lemon).
2. Add 1/8 teaspoon (8 drops or about 0.75 milliliters) of household liquid bleach to 1 gallon (16 cups) of water.
3. Mix well and wait 30 minutes or more before drinking.

## If tap water is cloudy:

1. Use bleach that does not have an added scent (like lemon).
2. Add 1/4 teaspoon (16 drops or 1.5 milliliters) of household liquid bleach to 1 gallon (16 cups) of water.
3. Mix well and wait 30 minutes or more before drinking.

## Remember that containers may need to be sanitized before using them to store safe water:

1. Use bleach that does not have an added scent (like lemon).
2. Add 1 teaspoon (64 drops or 5 milliliters) of household liquid bleach to 1 quart (32oz, 4 cups, or about 1 liter) of water.
3. Pour this into a clean storage container and shake well, making sure that the solution coats the entire inside of the container.
4. Let sit at least 30 seconds, and then pour out solution.
5. Let air dry OR rinse with clean water that has already been made safe, if available.

■ **Never mix bleach with ammonia or other cleaners.**

■ **Open windows and doors to get fresh air when you use bleach.**

For more information on water use after a natural disaster, please visit

[http://www.cdc.gov/healthywater/emergency/safe\\_water/personal.html](http://www.cdc.gov/healthywater/emergency/safe_water/personal.html)

