**June Topic: Water**

Objective: Begin your preparation to live without infrastructure water

|  |
| --- |
| **Items to Purchase** |
|  |
| **Emergency Water Storage*** 1 or more cases of water bottles ($3-5)
* 2 or more water jugs for storage, transportation and countertop use
* Don’t forget to get spigots. Cut hole in the cap to put spigot in.
* 55 Gallon water barrels. Find space, don’t put directly on concrete floor, and don’t forget siphon tube or pump. ($40-60)

**Filters*** Buy personal water filters. Buy 1 to start, and add more when you can afford it. Consider Sawyer Mini Filter, Lifestraw, or others. ($20)
* Research larger gravity filters and save up for family filter – or build your own. ($100 – 350)

**Chemicals*** Buy granular calcium hypochlorite (pool shock) from Walmart, Pool supply, Amazon. Keep them in safe place. Keep instructions with chemicals. 1 pound will treat thousands of gallons. ($15 – 40 depending on quantity)
 |

|  |
| --- |
| **FHE Activities** |
|  |
| * Discuss possible water loss, what to do about it, and how to prepare.
* Teach everyone to make solar still.
* Add water bottles and water purification tablets or filters to 72 hour kits. Demonstrate how to use.
* Discuss and begin search for long term alternative sources of water.
* Discuss and demonstrate what to do for washing, cooking, cleaning, laundry, and toilet without infrastructure water
* Fill water storage barrels together.
 |
|  |
| **Personal Actions** |
|  |
| * Put water storage in vehicles.
* Get several water bottles to keep at work.
* Learn what to do in water loss situations.
* Research rain capture, etc. on the internet.
 |

|  |
| --- |
| **Ongoing Maintenance** |
|  |
| * Repeat water training on yearly basis.
* Regularly check on long term sources to see if they have changed.
* Replace open containers of Calcium hypochlorite every 1-2 years – depending on whether chlorine has turned to gas (smell).
* If you plan to use bleach for disinfection, buy new bleach regularly.
 |
|  |
| **Have Questions** |
|  |
| * Email: hvemergencyprep@gmail.com
* Jenny Layton – 801-390-0602
* Rachel Dredge – 435-668-6672
 |