**June Topic: Water**

Objective: Begin your preparation to live without infrastructure water

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| **Items to Purchase** |
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| **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) |

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| **FHE Activities** |
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| * 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. |
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| **Personal Actions** |
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| * 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. |

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| **Ongoing Maintenance** |
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| * 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. |
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| **Have Questions** |
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