Elk Grove Ward Emergency Preparedness Workshop on

Emergency Water for 72-hr Kit

- 1. Carry as much drinking water as you can in your emergency kit (bag, box, etc.) whether it's:
 - Plastic bottles with tap water replace with fresh water every April and October.
 - Cans with 50 years storage tape can tab down and place in zip bag to ensure no leakage.
 - Plastic bottles with long storage life. Just add them to your kit.
 - Other container types such as stainless steel, aluminum, etc. that won't spill or leak. Replace with fresh water every April and October, if appropriate.
- 2. <u>Carry multiple alternate methods</u> to clean and disinfect dirty source water:
 - Water filter that removes 99.999% of viruses, bacteria, micro-organisms.
 - **Disinfection tablets** used for fairly clean water. May need to be filtered through a cloth first, so no floating or suspended solids, before adding the tablet.

 Hint: record the expiration date of the tablets on the Expired Items List form before putting it into a 72-hour kit.
 - **Chlorine drops** use 8 drops per 1 gallon for fairly clean water. May need to filter through a cloth first, so no floating or suspended solids, before adding the chlorine.
 - **P&G packets** used for dirty water to remove suspended solids to the bottom of the container and disinfect the water. Will have to filter water through 100% cotton cloth before drinking.
 - Hint: record the expiration date of the tablets on the Expired Items List form before putting it into a 72-hour kit.
 - Other methods that you know and trust.

In an emergency situation, it's always best to have multiple alternative methods to provide clean, safe drinking water. Make sure you have at least two alternate methods in your kit!

Make sure you have these items in your in your 72-hour kit:

- Bandana (or two!)
- Duct Tape
- Knife
- At least two alternate methods for cleaning and disinfecting dirty source water