

ATTENTION

Camp Creek Lake Members

You may have **potentially hazardous conditions** on your drinking water system that you are probably totally unaware of. The two most prevalent risks for contamination are drinking water lines that service piers/boat houses and drinking water lines that are interconnected with lines to lake water pumps used for irrigation. Both of these conditions can be violations under the Texas Commission on Environmental Quality (TCEQ) rules and regulations. Twin Creek WSC is mandated by TCEQ to have Members make corrections and upgrade their system with approved methods to prevent possible contamination. If Twin Creek WSC fails to enforce these rules, we are subject to fines being levied against us by TCEQ.

- 1.) Drinking water lines to pier/boat houses: TCEQ rules state that all water lines which are subject to being submerged must meet certain requirements. We all know that Camp Creek Lake floods periodically and inundates these water lines. The concern of contamination is, if there is a split or break in the submerged line and the main distribution system loses pressure for any number of reasons, a vacuum may form and draw water back into your home as well as past our meter into the main distribution lines that could potentially affect your neighbors. We know that the likelihood of this happening is small, but since it is possible, TCEQ requires certain protections to assure you and/or others that your drinking water is safe to consume.
- 2.) Drinking water lines interconnected with lines to lake water pumps for irrigation: TCEQ calls this scenario a "cross-connection". Most of these lines from the lake water pumps are connected to the yard irrigation system which normally has a standard vacuum breaker separating it from your house. Most of these installations have by-pass valves so that you have the option of using drinking water or lake water to irrigate with. Because this is a "cross-connection", the standard vacuum breaker must be replaced with a specific approved back-flow prevention system, tested after installation, report given to us on an approved TCEQ form, and tested annually thereafter. The concern for contamination is that the by-pass valves and the standard vacuum breaker are not testable and can fail allowing contaminated water to be drawn back into your home or further if the main distribution system loses pressure. Again, it is a small chance that this happens, but it is for your health and safety as well as others.

Please contact our office for guidance if you have either of the above conditions on your lot. We will, free of charge, do a site investigation and make recommendations as to the most economical method to meet the TCEQ rules and which will protect you or others from possible contamination causing potential health issues.

We are here to help you!

Twin Creek WSC Staff