



**PUBLIC WORKS DEPARTMENT
WATER RESOURCES AND UTILITIES**

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**Temporary Disinfection Change for
Spruce Creek Fly-In Water Distribution System**

Volusia County Utilities will begin working to complete equipment upgrades and planned maintenance to the Spruce Creek Fly-In Water Treatment Plant starting at **9:00 A.M. April 7, 2025 for approximately 45 days with an anticipated end date of May 22, 2025.** While work is being completed, the City of Port Orange will temporarily supply water to the Spruce Creek Fly-In Water Distribution System.

The City of Port Orange uses chloramines as a method of disinfection which is a different method than free chlorine typically used by Volusia County Utilities. With a change in disinfectant, some customers may notice a slight difference in the taste and/or odor of the water. Although some customers may notice a slight change in water quality, your water will continue to be safe to drink.

Water that contains chloramines is safe to use for drinking, cooking, bathing and other everyday household uses. However, as with free chlorine, precautions must be taken to remove or neutralize chloramines during the kidney dialysis process, in the preparation of water for fish tanks and ponds, and for businesses requiring highly processed water.

Kidney dialysis

Kidney dialysis patients can safely drink, cook and bathe in chloraminated water. Chloramines are harmful only if they directly enter the bloodstream. Since water comes in contact with the bloodstream during hemodialysis, chloramines, just like chlorine, must be removed from the water when used for kidney dialysis.

Fish and aquatic life

Since fish and other aquatic animals absorb chloramines directly from the water into their bloodstreams through their gills, chloramines, just like chlorine, must be removed or neutralized before being added to aquariums or ponds. Water conditioners specifically designed to remove both chlorine and chloramines are available at stores that sell pet supplies. Chloraminated water is safe for all other pets including dogs, cats, birds, etc.

For more information

For more information concerning the temporary conversion to chloramine, please contact Volusia County Water Resources and Utilities at **386-822-6465**.