

**THERMAL EXPANSION PREVENTION DEVICES
NEED FOR INSTALLATION**

Your service line has or will have check valves or a backflow prevention device installed. The installation of these devices creates a closed water system and the possibility of Thermal Expansion in your plumbing system. Thermal Expansion occurs whenever water recovers from cold to hot in a closed system that does not allow water to return to the Public Supply. Excessive pressure could build up in your plumbing system. If this occurs, there could be a chance of injury, damage to plumbing and rust deteriorated surfaces, or pressure relief discharge at the water heater.

It is recommended that you contact a Licensed Plumber to have a Thermal Expansion Control Device installed. Instructions for a typical installation to be used for planning purposes are available on request from City of Clyde Environmental Services, (419) 547-9805. The Ohio Basic Building Code for plumbing installations can also be referenced and is available at public libraries, or for purchase at the Sandusky County Health Department. Permits may be needed in the future to install plumbing, and may include water heaters and Thermal Expansion Devices. It is best to contact the agency that has regulating authority for technical questions.

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| CITY OF CLYDE WATER DISTRIBUTION | |
| THERMAL EXPANSION NOTICE | |
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