

PROVO CITY DEPARTMENT OF WATER RESOURCES

ATTENTION CUSTOMERS

To ensure the integrity of the Provo City culinary water and in the interest of public health, the policy of the Provo City Water Resources Department is to require the installation of a backflow preventer on all new water meter services. This backflow preventer is a dual check valve located on the meter service line which provides culinary water to the home.

The installation of a dual check valve creates a "closed system", which means that no water can backflow from the house, into the City drinking water system. However, this does require the home to be protected from thermal expansion. When water is heated it expands, just as water boiling on a stove expands and may overflow.

In order to protect your home from this situation, a temperature and pressure relief valve (T&P) is required on all water heaters by plumbing code. In addition to a T&P valve, a thermal expansion tank or relief purge valve is required if a system is "closed" by a backflow preventer. The City of Provo suggests the use of a thermal expansion tank in conjunction with a T&P valve on the water heater as the preferred method due to the absence of the expulsion of water associated with the purge systems.

Providing and maintaining the thermal expansion tank, purge valve (if used), and the T&P valve on the water heater are the customer's responsibility and may not be removed, with the exception of the necessity of replacement or repair of the respective protection devices. If you have any questions regarding this issue, please call (801)852-6788. Thank you for your cooperation and help with the protection of Provo's valuable drinking water.

