

**AVENBURY LAKES  
BUILDINGS & GROUNDS COMMITTEE  
SAVINGS & SAFETY TIPS**

**#10**

**Avon City Water Pressure:**

What is the water pressure in the Avon area? According to the city, it can be anywhere between 75 and 100 PSI (pounds per square inch). There is no specified minimum or maximum water pressure that the city is required to deliver. However, the city does recommend that if you think your water pressure is excessive, you may want to have a licensed plumber check it. If your pressure is above 80 PSI, you may want to consider the installation of a pressure reducing valve. Continuously high water pressure can eventually cause problems with dishwashers, washers and water heaters.

If you and your plumbing contractor agree that the installation of a pressure reducing valve is necessary, the installation of a thermal expansion tank is also required by city code. A thermal expansion tank is also required should your water heater need to be replaced in the future. Some homes may already have a thermal expansion tank, depending on when they were built.

**Lawn Sprinkler Back Flow Testing**

What are back flow prevention devices? Anyone that has a sprinkler system most likely has this device, which would have been installed by your irrigation contractor. These devices do exactly what they say. They prevent the back flow of any water from the sprinkling system (which could have contaminants, such as fertilizer, pet or bird droppings etc;) from getting back into the city water supply.

If you have a sprinkling system, it is required to have a back flow device, which must be tested annually and the results sent to the city. Your sprinkler system contractor is probably already doing this but make sure to ask them if one is installed and if it's being tested every year. The city will be enforcing the testing of all back flow devices by July 31, of every year.

There is a list of state licensed back flow testing inspectors noted below and in the Avenbury Lakes Business Office. This list is not an all inclusive list, the Avon Utilities Department does have a list of local firms should property owner need their services. You don't have to select someone that is on the list. Just make sure that whomever you use is licensed and certified

The Business Office has a list of contractors and volunteers that can address any of the above concerns if needed.