

## Notice

The City of Logan will be activating the water system's pressure reducing valves (PRVs) on October 1, 2013.

### **Why are we doing this?**

Logan City's water pressure is extremely high. State recommendations are 100 psi maximum. The high pressure zone (shown on the map in gold) currently ranges from 130 psi to 220 psi. This excessive water pressure decreases the longevity of our infrastructure, causing leaks in our water mains. High pressure is also damaging to indoor plumbing and outdoor irrigation.

### **What does this mean to you?**

Once the PRVs are activated, your water system pressure will be reduced by approximately 40 – 60 psi. Most homes are already equipped with a private PRV located inside. If your home has been equipped with a pressure reducing valve this change will not affect your indoor water pressure. It will, however potentially decrease the pressure in your landscape irrigation system if you do not have a PRV. While Logan City Specifications require that landscape irrigation systems be designed for 80 psi operating pressure, historically outdoor irrigation systems in this area have been designed for the current high pressure. This may have an effect on existing irrigation systems and all future systems should be designed for 80 psi maximum.

### **Who will be affected?**

On the reverse side of this notice is a map. Homes and residences in the blue area will not be affected. Those in the gold area of the map, as explained previously, will experience approximately 40-60 psi drop in pressure.

If you have any questions or concerns please contact Logan City Water Division at 435-716-9620.

