

Water Update 2006-2007

Water Quality

- Some springs have been re-piped so that there are no leaks
- We shut off springs during runoff periods and flush before reinstatement in order to maintain purity
- A culvert was put in to prevent surface water from collecting over the spring 9 collection field.
- The water is frequently jar tested and chlorine tablets are added to the tanks to protect from bacteria and pathogens.
- A particulate analysis showed that our water sources were at “low risk”
- We have not had a positive routine bacterial test in over 2 years
- A filtration system using charcoal is recommended for homes with copper pipes.

Water system Maintenance

- The pressure reducing valves in the main water system are not all functional.
- Repair and/or replacement of PRV's in the main system is the water committees 1st priority this year and work is currently in progress.
- Cedar Highlands has received permission from the state of Utah to drill a well. The water committee plans to start drilling next year.
- 90% of the time our storage tanks have over 120,000 gallons in them. During peak usage or drought conditions our water storage is less.
- A 500,000 gallon concrete tank for increased storage is also on the list of priorities for our water system some time in the future.

Winter

- With our several weeks of sub zero temperatures this past winter several water lines froze. Extra material has been placed over these areas in an attempt to avoid this problem in the future.
- Water in the upper portion of the upper tank also froze and the water committee is looking into running electricity to that tank in order to use a floating heater. Another solution to this problem is a buried concrete tank that would not freeze.
- The pump house has 4 heaters on 3 separate circuits to prevent freezing and did not have any problems during this past cold spell.

Recommendations for Homeowners

- Make sure your home has a pressure reducing valve, if it does not have one installed.
- Make sure your water heater has an expansion tank, if not replace it or have one retrofitted.
- If you have copper pipes you may want to look into a GE filtration system to reduce leaching.
- Winterize your home by shutting off water, draining pipes and turning your water heater to “vacation” when you are not home.
- If you have not already, insulate over your water meter to prevent freezing.