

ALPENSEE WATER DISTRICT

UPDATES as of 2-15-2012

1. The District has been accepted by as a public water system by the Colorado Department of Public Health and Environment (CDPHE), requiring extensive monitoring and water sample testing during 2012.
2. I have spoken with Jay at Red, White & Blue Fire concerning the following topics:
 - Hydrant pressure when using back up power (generator, etc.)
 - ◆ Minimum 20 psi – backup generator 30 hp
 - Hydrant accessibility
 - ◆ Please refrain from storing snow in front of hydrants; this has also been discussed with Tim who plows the subdivision.
 - Fire fighting requirements for amount of water to be kept in our storage tank.
 - ◆ We have lowered the refill level on the tank to minimum requirements to prevent water retention in the tank any longer than necessary and will only refill 10%.
3. Colorado Rural Water reps and I are exploring the following options for boosting chlorine residual at the top of the system including:
 - A booster station within the system (costly)
 - An additional chlorinator as water leaves the plant; in addition to the chlorinator treating water as it enters the storage tank (most economical).
 - Flushing
 - ◆ CRW advises flushing wastes water and will be ineffective.
 - ◆ There are no flushing plan requirements for public water systems.
4. The auto dialer which alerted me to power interruptions in the plant prior to the last time our transmission lines were disrupted is not usable. The dialer allowed me to be aware of problems the instant they occur and will be replaced.
 - ◆ Mt. Peak Controls (installed our new radio system and controls) can provide an updated dialer compatible with our new controls.
5. After speaking with Todd Anderson of Excel, he has agreed to investigate the company's rating or our energy usage and subsequent rate increase resulting from the use of both service pumps for several minutes the morning of January 1, 2011 to restore pressure which was lost due to a power outage. It is my intent to negotiate a refund/credit for the District.

6. CDPHE, our state regulatory agency, is offering 3 free workshops which I am registered to attend: Building Better System Integrity, Building Better Monitoring Plans and Building Better Planning and Communication Strategies.
7. CDPHE has a grant/low interest loan program through their Financial Solutions Unit enabling drinking water and waste water entities to apply for funding for capital improvements, such as backup power and an additional chlorinator.
 - ◆ The process can take as little as 18 months to much longer depending on the project being proposed. There are considerable requirements which the District must pay for prior to being accepted for a 2%-3.2% low interest loan (our District will not qualify for a grant through this program as we are not considered a disadvantaged community).
 - ◆ I am continuing to search for additional grant programs the District may be eligible to participate in.
8. I will be looking into setting up a website for the District; if anyone has experience with this please let me know.

Please feel free to call me at 970-485-0819 or email me at fknhp@aol.com with any questions or suggestions for improving our District.

Lori Cutunilli, Manager/Operator