

**Mesa Cortina Water & Sanitation District**  
**BOARD OF DIRECTORS MEETING**  
**Tuesday, March 4, 2008**  
**Blue River Room – Silverthorne Library**

Attending Board members:

Randy Rehn	Billy Jack
Jon Whinston	Chuck Gray
Bob Brockmeyer	

Others attending:

Jeff Leigh	District Manager
Matt Willitts	Water Operator, Water Solutions
Bob Polich	District Administrator, Mountain Systems
Jim McLaughlin	McLaughlin Water Engineers

Vice President Randy Rehn called the meeting to order at 5:12 PM

**Minutes.** *The minutes from the February 19, 2008 meeting were approved. (Brockmeyer/Jack,4-0).*

**Election.** The District received two nomination petitions for two available Board positions at the May 6, 2008 election. *A motion was approved to direct the District Election Official to have the election cancelled and petitioners Bob Brockmeyer and Chuck Gray are elected to the Board effective May 6, 2008. (Brockmeyer/Gray,4-0).*

**Audit Exemption.** The 2007 financial information has been provided to Donna Braun, Town of Silverthorne Director of Finance, for preparation of the audit exemption. *The Board authorized the submittal of the audit exemption report to the State when complete. (Rehn/Gray,4-0).*

Jon Whinston arrived at 5:15 PM.

**Operations.** Water operator, Matt Willitts, reported normal water operations. Matt would be preparing the annual Consumer Confidence Report (CCR) and had made some progress on the correction of the Source Water Assessment and Protection (SWAP) report that included data reported within the CCR. Matt applied for and was granted a very small systems waiver regarding initial data collection related to disinfection by-products. There was a discussion regarding the chlorine taste issue detected by Bob Brockmeyer at his home. Bob would contact Matt next time the taste and testing revealed a problem to allow more analysis.

**Test Well Payment.** As directed at the February meeting, District Manager Jeff Leigh negotiated a settlement payment of \$11,000 to Black Diamond Drilling for the standby time during the Bashore well drilling.

Bob Polich arrived 5:30 PM

**Tank inspection.** Jeff Leigh would assemble the inspection notes from the field engineer as a documentation of the 2007 tank work. There was a discussion of the one year inspection that should be scheduled prior to the end of June.

Jim McLaughlin arrived at 5:40 PM.

**Taste & Odor issues.** There was a continuation of the discussion regarding the chlorine taste in the water detected by Bob Brockmeyer. Jim McLaughlin indicated a free chlorine test was appropriate and noted his experience is the perception of the chlorine taste varied by individuals. Chlorine is used to minimize taste and odor issues. Jim noted that water users who were exposed to steady chlorine treatment seemed to have less chlorine complaints than users who were exposed to limited or occasional levels. There was a discussion with Jim regarding possible future water treatment methods depending on the water source to be utilized.

**Tank inspection – continued.** Jim McLaughlin recommended draining the tank for the annual inspection during a low usage period to facilitate any corrective action necessary. The inspection should be as close as possible to the end of the one year warranty. If a problem was found, it did not need to be corrected during the warranty period; it only needed to be identified. There was a discussion of the inspection procedure and the curing of any repairs. Jim indicated the daily logs maintained by his office during the tank work were a normal procedure. There was a discussion of the testing and inspection process used during the tank work.

**Test Well.** The test well resulted in a substantial amount of water with significant minerals that are not a health concern for drinking water, but may have taste and odor issues. Jim McLaughlin suggested a Reverse Osmosis (RO) treatment system. The size of the RO system would depend on the amount of water to be utilized from the new source. Higher production RO systems were more efficient, but for financial reasons the size of the system should be based on actual water needs. An approximate cost was \$2,000 per gallon for equipment with operations cost of \$2 to \$3 per 1,000 gallons produced. It was likely the size of the treatment equipment required would be between 10 and 30 gallons. The water tank storage limited concerns regarding equipment reliability and redundancy. Maximization of the high quality water from the existing wells would be a component of any final design.

The new treatment system could be located at the well or at an alternate location. Pumping of the new water to the middle zone with small booster pumps to move the water to the upper zone would be a probable configuration. Items to determine before starting engineering of treatment systems included more complete water testing of the new source and determination of any disposal cost from treatment by the Joint Sewer Authority.

**Next Meeting.** The next meeting would be scheduled at a later date.

The meeting was adjourned at 7:25 PM.