

Mesa Cortina Water & Sanitation District
BOARD OF DIRECTORS MEETING
Tuesday, May 5, 2009
Blue River Room – Silverthorne Library

Attending Board members:

Jon Whinston	Barry Westerland
Billy Jack	Randy Rehn

Others attending:

Bob Polich	District Administrator, Mountain Systems
Jeff Leigh	District Manager
Tom Vandeventer	106 Spring Beauty Drive
Don Murray	Operator, Treatment Technology

President Jon Whinston called the meeting to order at 5:05 PM

Minutes. *The minutes from the April 7, 2009 were approved as written. (Rehn/Westerland,3-0).*

Billy Jack arrived at 5:07.

Water Operator. The lead operator of Treatment Technology, Don Murray, was introduced. All of the operations records have been provided by Matt Willitts of Water Solutions through Jeff Leigh for the new operator. A meeting of the new and old operators was held as part of the transfer. It was noted that all system access keys could be obtained at the water vault where access was controlled by a coded combination lock. A key to the Forest Service gate to access the water tank was being located. Treatment Tech would add a valve box key to the equipment available on site. There was a discussion regarding adding a small storage shed at the vault to provide a drier storage area for equipment.

Operations. Jeff Leigh reported a water main line break on Solomons Lane had been repaired. The break appeared to be from the lack of pipe bedding allowing rocks to rest against the line. The initiation of the break could have been from line age or from hydrant water line usage from the sewer cleaning. Based on the line age and repeated breaks, Jeff recommended the replacement of the water lines on Solomons Lane and Kings Court be considered by the Board. There was a discussion regarding the potential costs and replacement methods for the water lines.

Inflow & Infiltration (I&I) Update. Jeff reported that approximately 60 to 70 manholes were opened to inspect for I&I. Approximately 10,000 feet of sewer line had been cleaned or videoed, or had both cleaning and video inspection. Cracks in 11 areas of the pipe had been repaired with a two part grouting process. The work had not yet been invoiced and the cost was projected to be approximately \$18,000. The leaks repaired were defined as gushers. Small leaks were not addressed at this time. Several manholes require repair. The grouting

process was attempted on one manhole and was not successful due to the high water volume. The work could be done when the water table dropped or an alternate repair method was utilized. The sewer inspection and repair work was done during the period of peak I&I flows. There is no clear evidence at this time regarding the success of the repair work. Two problem service lines were identified that will require correction by the owners during the current work season. There are eight manholes to repair. There was a discussion regarding the degree of leakage in service lines and the connection of the line to the main system that should dictate the required owner repair. The question was deferred to a future meeting. Total cost for the I&I sewer work to date was over \$30,000. The liability of payment of the penalties from 2008 and for the current year is unknown. During the sewer line work, the majority of the reported sump pumps were verified to not be connected to the sewer system.

System Development. Engineer Cort Nickel of Clear Water Solution attended the meeting to provide an overview analysis of the District's future improvements. Cort provided a summary of three options including development of new wells within the District, utilization of the Buffalo Mountain Metro District (BMMD) water connection, and development of the Bashore well. Each option was classified regarding potential capital cost, operation costs, and regulatory issues. Questions addressed included the probability of quality replacement wells within the District; options in the development of the Bashore well; and prior difficulties in obtaining a satisfactory water and sewer usage agreement with BMMD

Legal. The attorneys for the District, Collins Cockrell & Cole, had contacted the District regarding potential conflict of providing legal services for another entity in Summit County. Overall the Board did not feel this would be a conflict with the District, but desired more information prior to a formal decision.

Water & Sewer Grants Available. There was a brief discussion regarding the availability of grants and low interest loans for system capital improvements. Bob Polich discussed the conflict of obtaining sufficient system engineering that was beneficial in obtaining funding assistance compared to the Board desire to maximize funds spent on problem repairs. A representative of the Division of Local Governments that coordinates funding from various sources could attend a future meeting.

System Development. There was a continuation of the discussion of future water and sewer options and the role of the BMMD water and sewer connections in the long term.

Next Meeting. The next meeting was scheduled for Tuesday June 2, 2009 at 5 PM.

The meeting was adjourned at 7:40 PM