

Mesa Cortina Water & Sanitation District  
P.O. Box 1189  
Silverthorne, CO 80498

Minutes of September 6, 2005 meeting  
North Branch, Summit County Library

Vice-President Randy Rehn called the meeting to order at 5:05 P.M.

Board members present; Jon Whinston, Randy Rehn, Bob Brockmeyer and Billy Jack

Manager present, Jeff Leigh

Operator present, Matt Willitts of Water Solutions, Inc.

Public present; Tom Vandeventer of 106 Springbeauty Drive.

Minutes of the July 19, 2005 special meeting were approved as presented.

Matt Willitts of Water Solutions, Inc. gave an update on operations. Matt reported that the cost of a chlorine system, parts and labor to install would be about \$7,500. The annual cost to maintain and operate the system is estimated to be \$1,400. The system can be installed in the Shootingstar vault according to conversations Matt has had with an engineer from the State. A more desirable site would be above ground, adjacent to the vault. Jeff Leigh will research the possibility of building a small building/shed adjacent to the vault.

Matt has located and checked all water main valves in the system. All were found to operate with a couple of minor exceptions. Seven valve extensions have been ordered which should complete the valve work. Five new valves were found and mapped that were not originally on our system plans.

The installation of the new fire hydrant on the end of Springbeauty is in the works and should be installed this fall.

Matt received 3 bids on refurbishing the top of the 300,000-gallon water tank. All bids were in the \$14,000-17,000 range. Jeff Leigh will look into a band-aid solution to get us through the upcoming winter. The Board took no action on the tank.

The cost on installing an anode system in the 300,000-gallon water tank has bumped up to \$2,850 from the original estimate of about \$2,400. The system should be installed this fall.

Matt recommended that we budget money to have the copper water pipes in the Shootingstar vault replaced. A recent repair in the vault revealed some badly pitted and worn pipes. No immediate action was taken.

Matt also voiced concerns that the existing water control system is outdated and inadequate to handle the various functions we currently monitor as well as those we may want to monitor in the future. Matt gave an estimate of about \$15,000 to update our controls. The ideal system would monitor well levels, tank levels, chlorine levels, pump

operations, alarm functions and more all from a remote location. The control system was installed in approximately 1981. No formal action was taken.

Matt was given the go ahead to complete the rehab of the sewage lift station on Lakeview Drive that was approved last year. The plan is to remove the existing corroded rail system that the pumps are supposed to slide up and down on with a simple bolt on flange system. Work is slated for this fall as time permits. The project is expected to cost less than \$5,000.

A few minor changes to well #5 are slated to take place in the next week or two. Matt has scheduled with Delta Sub One to replace the well pump in #5 with the old pump from #6 in an effort to increase the output of well #5. Bob Brockmeyer has installed a new pressure switch in the #5 vault that should allow the lower water zone to operate at a higher pressure.

Under new business, the Board expressed an interest in talking more with Bob Polich of Mountain Systems. Bob currently manages several water and sewer districts here in Summit County. Matt and/or Jeff will contact Bob to set up a meeting with the Board.

The meeting was adjourned at 6:42 P.M.

The next regular scheduled meeting is set for Tuesday, October 4, 2005 at 5:00 P.M. at the north branch of the Summit County Library, 651 Center Circle, Silverthorne.

Respectfully submitted,

Jeff Leigh