

**MINUTES OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS OF THE  
RURAL WATER AUTHORITY OF DOUGLAS COUNTY  
HELD  
JUNE 23, 2010**

A regular meeting of the Board of Directors of the Rural Water Authority of Douglas County (RWADC) was held at 7:00 p.m. on June 23, 2010 at the Phillip S. Miller Building, 100 Third St., Castle Rock, CO 80104.

**Attendance**

In attendance were Directors:

Steve Boand (arrived at 7:37pm)	Priscilla Queen
Jack McCormick	Charlotte Mirabella
Joe Rottman (left at 8:35pm)	Geoff Withers

Mike Owsiany and Barry Gager were absent whose absences were excused.

Also in attendance were:

Conner Shepherd, Circuit Rider of Colorado, LLC, Authority  
Manager  
Christine Hashimoto  
Anita Littlewolf  
George Allen  
Tim Murrell, Douglas County Water Resources Planner  
Britta Strother, SWMSA (left at 8:35pm)

**Call to Order**

Director Withers called the meeting to order at 7:03 p.m. and declared a quorum. He asked if there were any conflicts of interest needed to be disclosed. There were none.

**Approval of Agenda**

The Agenda was approved as presented with the understanding that items may be considered out of the order presented in the Agenda.

**Public Comments**

None.

**Approval of  
May 25, 2010  
Minutes**

Upon a motion duly made by Director Rottman with a second by Director Mirabella, the minutes of the regular meeting of May 25, 2010 were approved as amended.

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**Treasurer's  
Report**

Mr. Shepherd presented the claims for the period ending June 23, 2010 in the amount of \$1,438.62. Upon a motion by Director Rottman with a second by Director Mirabella, the Claims were approved as presented. Discussion followed regarding the number of directors needed on the signature card with the bank.

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**Report of  
Committees**

**Board Vacancy:** Discussion followed regarding the Board vacancy in District 5. Director Withers reported that Dr. Christine Hashimoto expressed interest in serving as Director in District 5. Dr. Hashimoto introduced herself and outlined her personal and professional experiences and her demonstrated interest in water conservation. Director Mirabella said she has worked with Dr. Hashimoto before in other projects and found her to be a hard worker. Director Mirabella said she would be a great asset to the Authority. Director Board suggested closing nominations. Director McCormick said there is another person interested. In deference to the other person's interest, the Board should give him an opportunity to submit an application. Upon a motion by Director Rottman with a second by Director Mirabella the motion to appoint Dr. Hashimoto to the vacancy as Director from District 5 passed 5-0 with Director McCormick abstaining.

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**Old Business**

**Water Use & Conservation Report:** Tim Murrell, Douglas County Water Resources Planner, brought the Water Conservation Plan for Douglas County to the attention of the Board. He said providers who produce 2,000 acre feet/year or less are the folks they want to reach, to develop conservation standards. The county received state funds to develop a plan. Mr. Murrell presented a list of 20 small water providers. Of the 20 contacted, 15 have opted to participate in the study. Only one, Ravenna Metropolitan District, has declined. Bell Mtn. Ranch has not decided but is reluctant. Worksheets are to be submitted by providers. Discussion followed. There are 7,900 wells users who are not represented by the small water providers (20) on the list. The single domestic well can be for domestic use only, for domestic use and domestic animals, and other alternatives according to the different ways the permits are written. Director Withers observed it is those users whom the RWADC represents. Director McCormick said the RWADC wants to encourage them to use water wisely, to conserve

water. Mr. Morrell said the County is developing a course on well water for its planners. He would like to present it to this group as well. The presentation covers well permitting, tributary water rights, how and where to drill, maintenance of wells, etc. Director Withers said we need to assist in the County's process. Director Mirabella said we have a "Conservation Group" that needs to be identified and put into action. Director McCormick offered to assist her in that effort.

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**Presentation:**

Commissioner Board discussed recent actions by the County Commissioners relative to water issues in Douglas County. He said by example, the Commissioners recently limited the installation of irrigated lawns to 2,000 square feet per lot. He emphasized that building a sustainable water supply is critical to Douglas County.

Commissioner Board presented a power point presentation wherein he described common well construction; problems common to individual wells, the importance of annual check-ups and ongoing maintenance, and water quality. He described the state standards regarding water quality. He said there are indications copper can be a problem in the southern part of the county.

Iron reducing/slime forming bacteria is a concern. Commissioner Board introduced BART, the Biological Activity Reaction Test. He suggested that the RWADC should become a referral agency. He said the average pump life is five years. He discussed how wells can be constructed for maximum life.

The County owns a tremendous amount of water; it is about the fifth biggest water owner in the County. Opportunities for conservation abound. He emphasized we need conscientious planning and development within the next 10 years. He predicted Commissioners will be adverse to anyone submitting development applications without a water conservation plan. He also reported that the County is developing a rural land owner guide.

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**Report of  
Committees (cont)**

**Outreach: Small Water System Providers Map:** Director Withers directed the Board's attention to GIS maps provided for viewing, the result of work of the County Planning Dep't. He said we need to overlay HOAs with Subdivisions. HOAs represent useful groups with whom to connect. He also referred to National

Groundwater Association material provided by Commissioner Board. The ongoing collection of information is imperative.

Director Queen offered to have information from the RWADC available in the County libraries. She said the County Library has an internal blog that might be useful when we get questions regarding water use. She offered to include blog information on the RWADC. Discussion followed. Mr. Allen volunteered to work on the development of outreach material.

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**Old Business (cont)** **Web site vendors:** Director Withers asked if we want to retain a vendor? He also asked if we should we get another URL? Commissioner Board asked how many pages are we anticipating? Director Withers said we are looking to be basic, streamlined to link to other sites. Commissioner Board asked if this is perceived to be a clearinghouse website? Director Withers said yes. The approach would be to get a consultant website designer, then work with them. Discussion followed. The topic was tabled by acclamation. Mr. Allen offered to develop an outline of what the website would contain. Director Withers said he will work with him.

**County E-referrals for Land Use Applications:** Discussion was tabled at the May meeting until Commissioner Board could be present. Commissioner Board suggested that the RWADC receive referrals and comment only on land use applications in rural areas of the County. Director Mirabella asked how we should proceed with the process. Someone needs to receive the materials and respond. Do we as a Board develop policies on how to respond to land use applications? Director McCormick expressed concerns and said he believed referrals were outside the realm of our function. Director Mirabella said land users will have a direct impact on our wells. Director Withers said Chambers Reservoir and another reservoir on the radar appear to be important. Director McCormick reiterated that he does not believe we should be a referral agency. He said he felt it is the responsibility of the County Commissioners. Commissioner Board explained a committee reviews applications using a checklist, then their recommendations go before the whole BOCC for board action. The RWADC can send in “no comments.” Director Withers suggested that the Board of the RWADC discuss this issue more at a later meeting.

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**Other Items**

**Grant:** Director Withers reported that he received a draft of a proposal for a grant application to the Colorado Water

Conservation Board (CWCB) for USGS Well monitoring. He said the deadline for applications was imminent. He asked if there was any objection to pursuing this. Director McCormick observed a well monitoring program over three years would cost about \$113,000. We cannot do that without a grant. Director Mirabella suggested maybe less frequent testing could cut down on costs. Discussion followed.

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**Adjournment**

The meeting was adjourned by acclamation at 9:15pm. The next meeting of the Rural Water Authority of Douglas County shall be held July 28, 2010.