

FIRE MOUNTAIN CANAL & RESERVOIR CO.
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March 11, 2010

The monthly meeting of the board of directors of the Fire Mountain Canal and Reservoir Company was called to order by President Luke at 7:00 pm. Directors present were Bill Houseweart, Dan Robinson, and Wes Spore. Director John Stroh arrived at 8:00 PM. Also present were Trey Denison, Bob Madden, shareholder Anna Kampe and URS reps, Angie Fowler and John Sikora.

Rogers Mesa Water Distribution Association members in attendance were Carl Roberts, Wendy Sheldon, Justin Johns, Myles Roberts and Jerry Dance.

Angie Fowler and John Sikora from URS gave a salinity funding presentation followed by a discussion of needs, funding options and what URS can do for Fire Mountain.

At 7:35 PM following the URS presentation, the business meeting began with the following motions:

Wes S. motions the 02/11/2010 meeting minutes be approved as corrected, Bill H. seconds and the motion carries.

Dan R. motions that the treasurer's report be accepted, Wes S. seconds and the motion carries.

Bill H. motions that the bills be paid, Dan R. seconds and the motion carries.

Wes S. motions the stock transfers be approved, Bill H. seconds and the motion carries.

Superintendent Report:

Trey reported the snow percentage at McClure is 94%, roughly equivalent to 15.6" of water, Overland is at 118% or 13.4" and the Park Reservoir is at 92% or 21.9."

Trey attended a Bureau of Reclamation workshop for 5 days in February and reported that the training was very educational and the studies took 9 and 10 hours days. He would like to attend again in 2011.

Trey made several new contacts, learned of improved water measurement technologies, that a ramp flume can replace a parshall flume, and that automation of operations improves safety and water conservation.

Trey also reported that many of our structures have existed beyond their life expectancies and that the abrasion strength of the older concrete is an issue. Newer concrete has a better abrasion strength.

Trey met with reps from the Bureau of Reclamation for a review of the waste water issue on Garvin Mesa, but mud prevented a thorough ditch inspection. Delta County Roads is aware of the drainage problem. The Bureau of Reclamation wants to come back this Spring to GPS the locations that are problems.

Spring 2010 work report:

Spring work has not been started due to the weather and mud conditions, such as the Hubbard Creek Siphon, but the Patterson parshall is being built. Warren Anderson had to special order the steel.

The ad for contractors to work on the ditch shaping generated several responses and letters of reply have been sent to all of the bidders.

Trey expressed some reservation about the April 15th date for turning on the water but stated that he and Scott will do what it takes to be ready. Wes S. will post April 15th as the start date on the Company web site with the usual caveats.

OLD BUSINESS

- 1) No Fork Water Conservancy District: Bill stated that the NFWCD Board needs to write a policy regarding parshalls, specifying that parshalls need to benefit more than one person and that the parshalls need to be installed before reimbursement is requested.
- 2) Jeff Henion will provide a financial review of the Company books after May 1st.
- 3) Certified letters have been sent to both the Hotchkiss and Denver addresses of Francis Hildenbrandt but there has been no response.
- 4) Randy will subscribe to Carbonite in order to provide off site storage for scanned records and has provided Dixie with a digital copy of records currently on his server computer that she has placed in her safe.

General discussions followed regarding the benefits of ramp flumes, recognized by the State of Colorado as 95-98% accurate and much easier to install than parshall flumes.

Although, alternatives to parshall flumes were discussed, Wes motioned that 2-6" and 2-9" parshalls be ordered and on hand for installation this year as needed. John S. seconded and the motion carried.

There was a general discussion of how much the Board should be spending on upgrades and what the budget should be for the coming year.

Shareholder Anna Kampe introduced herself and is interested in becoming a non-voting member of the Board. Anna and her husband own acreage on Sunshine Mesa. Wes S.

motioned to appoint Anna Kampe as a non-voting member of the Board through December of 2010 Bill H. seconded and the motion carried.

Colorado River Water District has commissioned George Sibly to write a history of water in Western Colorado for their 75th anniversary and George has asked permission to look at the Company records. By consensus, the Board agreed.

John S. arrived late to the meeting and had specific questions for Trey about FMC's concrete lining practices. In general, concrete is the best liner, however, Trey would like to put a synthetic liner under the concrete where the ditch has breached. John asked about sack mix strength. Trey said the Bureau has no recommended strength (because strength is not an issue for concrete liner) but the big issue is porosity and whether water can soak through.

Of all liners, concrete lasts the longest by far with an effective life of at least 25 years. Compaction of the soil is also important. John also asked about the use of rebar but Trey said that the Bureau only uses rebar in structural situations. Bill H. asked about fiber and Trey said the concrete liner will crack and the fiber will keep the crack from being wider.

The Bureau recommends polyurethane for sealing cracks and the use of expansion joints every 10' horizontal and vertical. The pour cost can be up to five times more costly with expansion joints. The Bureau also considers a 70% stop seepage rate a success.

NEW BUSINESS

Pitkin Mesa Domestic Water plans work on their system this Fall and has been referred to the Bureau. Kathleen Ozga has contacted their engineer.

Meeting adjourned at 10:00 PM

Respectfully submitted,



Randall W. Fisher
Secretary-Treasurer