

FIRE MOUNTAIN CANAL & RESERVOIR CO.
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September 13, 2012

The regular monthly meeting of the board of directors of the Fire Mountain Canal and Reservoir Company was called to order by Vice President Houseweart at 7:30 PM. Directors present were Wes Spore and John Stroh. Also present were Trey Denison and Susan Raymond, JUB Engineering representative, Chris Thompson, Zach Thode of Rubicon Water and Cary Denison of Trout Unlimited.

John S. motions and Wes S. seconds the 08/02/2012 meeting minutes be approved as corrected and the motion carries.

John S. motions and Wes S. seconds the treasurers report be approved and the motion carries.

Wes S. motions and John S. seconds the bills be paid and the motion carries.

Wes S. motions and John S. seconds that the transfers be approved and the motion carries.

Chris Thompson of JUB Engineering led a discussion on the salt load numbers and would like to dovetail the Fire Mountain Canal FOA application with Rogers Mesa Water Distribution Association. JUB Engineering has also been selected by RMWDA to work on their salinity grant application.

Susan Raymond stated that the Delta Soil Conservation District has approximately \$15,000 left in their technical assistance grant fund.

A discussion was held as to whether Fire Mountain Canal should have JUB Engineering continue to run numbers and prepare several different scenarios to leverage the Rogers Mesa salinity numbers. The Board did not reach a consensus.

Zach Thode of Rubicon Water made a presentation about automation of canals for increased safety and efficiency. Mr. Thode stated automation through Rubicon could provide several benefits including:

- Increase the efficiency of the water supply
- Provide flood prevention along the canal
- Reduction of salinity
- Identification of leaking sections

There was a discussion on automation at Leroux Creek and of dump gates at siphons as well as general discussion about automation features and capabilities.

SUPERINTENDENT REPORT:

--Trey reported successfully completing 100% draw down of the reservoir and the Bureau of Reclamation had inspected the gate chamber and outlet works finding some damage from cavitation. The final report has not been issued yet.

--The Bureau also surveyed the dead pool area; the majority of the dead pool is 7' deep and has a smooth floor; the dead pool area cones down to approx 10' deep in the area of the intake tower.

--The majority of the repair work has been completed at Coal Road and Sunshine Mesa in areas where the canal came close to failing in late July and early August. Trey, Bill and Jeff Roop have relined approx 600' of canal.

--Trey stated the need to seal the old, cracked concrete with a poly-urea type product (similar to a bed liner).

There was a general discussion on fall repair and maintenance concerns and the effect on the budget and end of year cash balances. Major items noted are:

--concrete sealing

--approx 160 yards of concrete

--clay lining at Terror Creek

--Greg George working along the canal on removing vegetation and trees and removing damaged headgates, etc.

--Trey and Bill worked at Lost Lake today, cleaning the headgate and removing the debris that prevented the valve from closing completely.

The Board approved a donation for the Colorado Water Officials Association.

Wes S. motioned to adjourn the meeting at 10:50 PM, John S. seconds and the motion carries.

Respectfully submitted,



Randall W. Fisher,
Secretary-Treasurer