

Report for June 2017

Water Meters

Repair Project: I made errors when attempting the first few repairs but now I have a good understanding of the Hexagram programming tool so I have been able to restore full on-line communications.

New Meters:

- 1) The costs for the Kamstrup ultrasonic meters & Aclara MTU's have come down by over 15% following the June Philadelphia AWWA meeting, **from** <\$105K for 250 units **to** >\$90K for 256 units!
- 2) Pueblo is deploying 40,000+ advanced Aclara (Hexagram) – I will talk to them about their decision to go on with the Aclara MTU (**maximum transmission unit**)
- 3) I plan to attend the 33rd Annual Tri-State Seminar (for Water Professionals) & Exhibition Sept 26-28

Vahsholtz water supply and booster pump

We replaced the 1.5" Vahsholtz's water meter with a smart Kamstrup meter which began reporting a leak within 24 hours! We had earlier noticed a long standing wet space in the driveway back to the wellhead and in line with the pipeline from our building to their distribution vault. When I checked today, it looked like Stan has excavated and repaired the leak and the meter no longer reports a leak. The leak and perhaps old plumbing may account for their water flow issues and in any case, these issues should be addressed by them before we boost pressure and blow pipes apart!

I have been putting digitalizing equipment manuals and placing quick-reference materials for our operators in the Water Plant, at the Tank and now in the Well#11a building:



This is an information card for the Kamstrup Ultrasonic 1.5" meter.

Alarm Notification Software: I plan to install the software but initially restrict the alarms to my-self for testing purposes until such time as the system is working as planned and we wish to turn over response to our operators.

Draft response to the Forest Service disallowance of legal costs:

This disallowance is a very significant expense, more than \$24/rate payer! I think they would want the board to press the matter as firmly as possible. This brief rebuttal states the case without elaboration. They cannot dismiss the claim without responding to these points.

If but for EDB the District would not have incurred the disallowed legal costs nor would the board and staff have been forced to divert substantial time and attention from other pressing matters to this subject, significant non-reimbursable costs. Moreover, had the conversations in conference calls and emails been just between one or more board members and support staff as needed and one or more Government administrators rather than a half dozen or more Government attorneys the District would not have **been [or, felt]** obliged to have involved its attorney. Furthermore, our attorney informed the board that the Forest Service had expressed **a preference for [or, had asked that]** the District **[to]** use him as its **representative [or, intermediary]** for those conversations. Therefore, we submit these costs are fully and reasonably reimbursable. And furthermore, we contend such costs will continue to be reimbursable until such time as the District is no longer required by CDPHE, the regulatory authority, to employ the measures they approved and imposed upon the District to ensure that our customers are not exposed to levels of EDB in excess of the MCL.