



COOKE CITY, PARK COUNTY WATER DISTRICT
Monthly Board Meeting Minutes
July 21st, 2016
6:00 pm

Location: Cooke City Fire Station Meeting Room

Board Members in Attendance: Deb Purvis, Rick Sommers, Troy Wilson, Brandon Richardson
Lucas Jack, Operator

Members absent: Kay Whittle, Marilyn Hartley, Clerk

Public/Other Attendance: Rick Stryker, Engineer

Minutes taken by Lucas Jack

Chair, Deb Purvis, called the meeting to order at 6:10pm.

The minutes from the June meeting were reviewed. Troy made motion to accept the minutes as presented and was seconded by Brandon. All were in agreement and motion carried.

The Cash report as of 6/30/16 was reviewed and showed a total cash balance of \$163,580.38 of which all but \$36,659.08 is held in mandatory reserve accounts.

The June Profit & Loss report was reviewed with no comment.

The A/R Report from June 30th was reviewed with no notable issues.

Following review of invoices presented, Troy motioned to approve all of them and was seconded by Rick. Everyone concurred and Board members signed bill payments for July as follows:

- Chk #2680 VOIDED – Due to misprint
- Chk #2681 Flathead Electric - \$1382.94 – July electric
- Chk #2682 Lucas Jack - \$60.00 – Reimbursement for concrete pads
- Chk #2683 Unemployment Insurance Division - \$6.90 – 2nd Qtr Payroll taxes
- Chk #2684 US Treasury - \$1078.80 – 2nd Qtr Payroll taxes
- Chk #2685 Verizon Wireless - \$13.22 – June cell phone
- Chk #2686 Bridger Analytical Lab - \$28.00 – June Sample Testing
- Chk #2687 Hartland LLC (Marilyn) - \$700 – July Accounting Services
- Chk #2688 Lucas Jack - \$415.58 – July Salary (less deductions)
- Chk #2689 MACO/JPIA - \$1938 – Annual Liability Insurance premium
- Chk #2690 RVS Software - \$702.00 – Annual software support

Old Business:

Discussion ensued regarding allowing Performance Engineering to go forward with permitting to replace a pump & hiring a hydrologist. The cost would be \$16,000-\$20,000, but the District needs to function for a full year without going into the red. Troy made a motion to approve the proposal from Performance Engineering upon Marilyn's confirmation that the District can handle it financially. Brandon seconded and the motion carried unanimously.

Deb communicated that she had emailed the requested information regarding number of connections to DEQ on the form provided.

The question was brought up about following through with the loan from Park County. Marilyn wants to know if the Board intends to take the full \$20,000. It was thought that this had been settled last month. Since all of the paperwork has already been signed, Deb will ask Marilyn to go ahead and make the draw on the loan.

Operator Update: (Lucas)

Lucas's update was indicated in new business with Rick Stryker's update

Clerk Update: (Marilyn)

In her absence, Marilyn sent information indicating that she is working on the FY17 budget and closing out FY16 in preparation for the audit.

New Business:

The Board received information that Evelyn Taylor has been diagnosed with medical issues that may have resulted in the lapse in payments which caused shut off of water to her property. The board has been asked to consider a payment plan for the Taylors to get their water back on. The required hook up fee will be the total \$2500. However, the proposal is for a \$100/month payment (which includes the current bill) until it is paid off. The motion made by Brandon to accept the proposal and Rick seconded it. All were in favor, so motion passed.

Rick Stryker then provided the following update from Performance Engineering:

According to maps and documents, there is supposed to be a hydrant behind the Buns and Beds in the alley, but there is none. Lucas & Rick performed two days of static pressure tests, volume tests and other pressure tests. They started at the PRV Vault and went down the alley from there. Their first flow test was in the alley at Harris St near the Antlers Lodge. The first test showed only 5psi coming out of the hydrant. At that time, they began closing and reopening valves down the alley which had been done previously by Lucas. All were fully open. After doing so they retested the hydrant and received 40psi, at 980gpm. This filled the diffuser with rock/dirt coming from the hydrant. It is unclear where the rocks could be coming from. They pulled the meters at Antlers Lodge to check for rocks in the meters themselves. None was present. After more investigation at Antlers (and a little math), it was determined that the Antlers Lodge is running too small of a service line for the amount of water needed for their rooms and house. They are running a 1.5" line when a 2" is needed which is restricting their water flow by 20psi before the first shower head. There were no other issues found at Antlers Lodge at this time. After completing tests all over town, it appears as though the pressure throughout town is good and holds where it is needed. This indicates that the main lines are good. Rick Stryker is still unsure about the power issue. However, with the drop of PSI throughout town, we should see a drop in the power bill. There does appear to be an issue with the power bill compared to the amount of water that is going through the system. Rick and Lucas are not sure where all of the water is going, but with the pressure so high and pushing more than normal volume through outlets, this could have been part of the issue. What's next? Rick recommended a paper audit of the water consumption through the well house meters to see how it matches up with our power bills. Well 2 is set to pull 115 GPM and we are getting 80gpm. However, this well is designed to run up to 280gpm. Rick would like to replace the Well 2 pump with a 30hp pump hitting the 180gpm benchmark. We have an 18-month deadline to meet, however, the application has been submitted

with the DEQ if/when the Board would decide to do so. Changing this pump would require new electrical wiring throughout the well house. Rick recommend a VFD start. . . not a soft start type pump. The pricing on both pumps are the same. Logistics would need to be changed for running orders, and the program would need to be rewritten. This can be done through a normal phone line. With the new pump, we would be running the generator at max. Rick informed the rest of the Board that Matt with DEQ will approve alternate disinfection for one day. Rick has the process lined up to take place during the entire next phase.

With no further business to attend to, Troy made a motion to adjourn and was seconded by Brandon. Deb then adjourned the meeting at 7:12pm.

The next meeting is scheduled for August 15th @ 6:00pm at the Fire House.

Respectfully Submitted,

BOARD APPROVAL:

Marilyn Hartley
District Clerk

Signatures on File

Date: _____