

Terry Valley Trojan Water Project Board Meeting

September 20, 2021 at 4:00 pm at the Deadwood Chamber Conference Room

Present: Berg, Hale, Key, Ryan, Jon Torgerson, Peder Torgerson. Absent: Bill London

Also Present: Derosier, Asmussen, Dylan Striebel, Ken Nelson, Matt Zietlow

Chairman Berg called the Meeting to Order and conducted Roll Call

M/S Hale, Key to approve the minutes of June 21, 2021 Board meeting.

M/S Berg, Ryan, to approve the Financials through August 31, 2021 as presented. It was noted that the Reserve Savings account has a balance of \$675,000. Some of this may be used with the meter pit project.

System Operations: Dylan Striebel stated that the Water Loss Ratio for August was 28%. However, the SCADA shows a 1 gpm leak in the middle of the night. He surveyed the water system and included all features such as valves, shut-offs, curb stops and meter pits. He installed 20 blue T posts to mark curb stops. He noted that 5 curb stops need attention and one gate valve needs the gravel removed. The Board directed Striebel to have Brandon Powles work on the gate valve and asked Striebel to repair whatever curb stops he can. Striebel stated that Midco was unable to repair 4 small leaks in the concrete tank due to their using a different type of epoxy. They did remove about an inch of sediment from the tank. Derosier stated that she was unhappy with the 2 month delay that it took for Midco to provide the report and suggested that the District look for another provider. Striebel stated that he plans to fill the concrete tank and take it off line to determine how much water is actually leaking from the tank. He noted that there are still rocks coming into the treatment building. The Board gave him permission to start the process to have the arsenic removal media regenerated.

Matt Zietlow and Ken Nelson discussed Wharf's request for the Board to sign a waiver allowing blasting within 375 feet of the water tanks. They provided maps of the proposed mine boundary and blasting boundary. Nelson stated that they need to have the waiver signed within 60 days to comply with State and County permit requirements. Derosier stated that the concrete tank dates from the 1990's and is showing signs of age. She asked how blasting would affect this tank. She also asked Wharf to consider purchasing a new water tank. Nelson and Zietlow asked if the Board would consider hiring RESPECT or another similar engineer firm to do a structural analysis of the District's water tanks and lines. The Board directed Derosier to contact AE2S for input and to research the cost of a new water tank.

Derosier stated that the new handheld reader is on the way. **M/S Hale, Berg** to allow the purchase of a tablet and all related software necessary for operation of the new handheld.

Dustin Dale was unable to attend. He emailed the Board and stated Matt Kirk's Phase II Water Main Project is complete and that the reports will be sent. He also stated that the Meter Pit Project is on track and plans to go out for bids in late October or early November. He stated that the Last Chance/Wood Development is on hold. Dale said that the preliminary mapping does not match historical data so more work needs to be done before the map can be completed.

Concrete Tank Inspection and Report: Midco is recommending a liner be installed in the concrete water tank. The Board asked Derosier to have an engineering firm inspect the tank and determine if it is cost effective to install a new liner.

Water Main at the Bottom of Last Chance Trail: Derosier stated that in 2006, the Board granted Tim Petersen permission to install a 4 inch water line. Now the Board requires a 6 inch water line. The Board decided that the TTWD will bear the cost of replacing the 4 inch line with a new 6 inch line.

Conflict of Interest: Sec. n, 41 of the Ordinance states that the developer must use a different engineering firm than the one the District uses. M/S Jon Torgerson, Peder Torgerson to add "at the Board's discretion" to the Ordinance.

Next meeting will be November 22, 2021 at 4 pm at the Deadwood Chamber of Commerce Conference Room.

Meeting adjourned at 6:05 pm.

Respectfully Submitted,

Pat Asmussen

Clerk/Treasurer