



Board Workshop

December 16, 2021 – 1:00 p.m.

Call to Order at 1:02 p.m.

Roll Call Charles Bogle, Steve Lasswell, Greg Smith, Peter Ewing, Randy Wilhelm, Dave Schneider, Peggy Quint, Laura Ippolito, Tracey Ballard, Tom Flower, Mayor Buck Wenzel

Pledge of Allegiance led by Steve Lasswell

Business to Discuss

1. Need for water and sewer tap moratorium - Dave led a PowerPoint presentation to explain where RMWSD has been historically as it pertains to the wastewater challenge and what is in the future.
2. Progress report on Wastewater Treatment Plant solutions - The cost to build the plant that SGM designed (and was approved) is at \$14.1 million, the meter/well program is just over \$2 million, and storage reservoir is over \$3 million. Inflation continues to increase the costs of the projects mentioned. Good News: We have plans for a new plant.... Bad News: We cannot afford it. We have approached every avenue that we can think of. When the original plant was priced at \$6 million, we had funding to move ahead with the plant. About 18 months ago, the cost doubled, and the financing was brought to a halt. RMWSD is severely out of compliance. Originally, we wanted to use stream discharge because it was most favorable for our water rights. In 2016, we received PELs that were easily achievable with a basic, mechanical treatment plant. Just as we were ready to start final drawings, CDPHE was informed by the EPA that Grape Creek was severely impaired. That changed the preliminary PEL and CDPHE said we needed to look for an alternative location to take our wastewater. Another 18 months was spent looking at the 40 acres we own, trying to find a method to use that property. CDPHE then informed us that we needed to do deep soil testing and found that the soil was not favorable for that method. The new effluent limits for stream discharge were so strict that the cost of the plant increased immensely. We have spent \$650,000 on engineers designing a plant we cannot afford.

The main driving force of the moratorium is to reduce the amount of influent going into the treatment plant until we get it replaced or fixed. We do not currently have an alternative method. A new method that Dave has been researching is called Electro Coagulation. Dave has watched the process and it is looking favorable to reach the new PEL that CDPHE is expecting us to accomplish. So far, Dave is excited about this process and the possibility of this being the answer to our situation. The cost is roughly \$3 million.

Adjourn at 2:09 p.m.