

City of Rigby  
Special Council Meeting Minutes  
May 29, 2019

Mayor Richardson called the meeting to order at 7:00pm Thursday, May 29, 2019 at the city's wastewater treatment plant. Those in attendance were: Mayor Richardson, Councilman Datwyler, Councilman Olsen, Councilwoman Weight, Councilman Hall and Councilman Burke.

Also present: Scott Humpherys, plant operator, Clerk Dave Swager, city attorney Rob Dunn, and representatives from Keller Associates: Jim Mullen and Marvin Fielding and the reporter from the Star: Eric Stout.

At the suggestion of Scott Humpherys he wanted to have the council begin at the headworks building and explained how the system works as it goes through the system.

The council reviewed the pit where the septic haulers dump. The assembly then proceeded to the headworks building. Mar Fielding noted the rapture screen which is the first screening the waste goes through. He noted that if the IFAS was installed there would need to be a change in the current screen with two new finer screens being installed. The next step in the process is the grit screen. No change is needed in this process.

Moving out of the headworks building the assembly reviewed the two oxidation ditches. Mr. Fielding explained the process that the Ox ditch is designed to handle. He then pointed out the changes that would be needed if the IFAS pellets were installed and the associated change in ditches. It was noted the Twin Falls system has a milder weather with higher water temperature than Rigby and the IFAS may not be effective in the winter. Discussion about building a covering to hold the heat in during the winter. Keller will explore that option. Mr. Fielding then pointed out where the third ox ditch could be built with more depth subject to the elevation of the headworks building.

The group then moved to the two clarifiers. Scott Humpherys noted both tanks are at or near capacity and a third tank is needed. The site was noted along with an explanation of the change needed in the existing tanks if the IFAS or keeping the current system but with a third tank.

Moving to the UV light system. The issue with the non-working Parkson filters was noted and the tanks where a filtration system was designed to be installed. The UV light system and the eventual discontinuance with the present UV bulbs in five years. Discussion about using the existing water trough for the UV system and installing a second trough subject to size of the tanks was discussed.

The council reviewed the belt press and the dewatering system. The current press was running. Scott mentioned that if a new screw press was added the building would need to be remodeled to accommodate the new press. The current press could be enlarged without changing the trough.

Concluding the tour the council discussed funding options with Keller's. Keller's will look at the options available and report back with the council. They will also determine if the IFAS system is effect for the Rigby plant given the winter temperatures. They anticipate having the study complete and available to the council in early July 2019.

No decision or action taken.

Meeting adjourned: 8:10 pm

CITY OF RIGBY



Doug Burke, Council President

ATTEST:



David Swager, Clerk