

RECORD OF PROCEEDINGS

KREMMLING SANITATION DISTRICT

REGULAR BOARD MEETING
DECEMBER 9, 2019

The Board of Directors for the Kremmling Sanitation District met in the boardroom located at 200 Eagle Avenue. The meeting was called to order by President Jason Bock at 6:00 p.m. Directors present: Jason Bock, Dave Sammons, Dwayne Uhrich, Eric Bradley and Ken Bentler (arrived at 6:04). Director(s) absent: None. Staff present: Superintendent Jeremy Bock and District Manager Rich Rosene. Audience present: None.

APPROVAL OF MINUTES: SAMMONS MOVED TO APPROVE THE REGULAR MEETING MINUTES OF NOVEMBER 11, 2019 AS PRESENTED. UHRICH SECONDED. MOTION CARRIED.

APPROVAL OF EXPENDITURES: UHRICH MOVED TO APPROVE THE EXPENDITURES PRESENTED FOR THE PERIOD OF NOVEMBER 12, 2019 THROUGH DECEMBER 9, 2019 IN THE AMOUNT OF \$23,550.10. SAMMONS SECONDED. MOTION CARRIED.

SAMMONS MOVED TO APPROVE THE ADDITIONAL BILLS AS PRESENTED IN THE AMOUNT OF \$8,182.45. UHRICH SECONDED. MOTION CARRIED.

PUBLIC COMMENT: None.

ENGINEER'S REPORT: None.

OPERATOR'S REPORT: Superintendent Bock finished sampling today for BOD and ammonia. We were at 6.3 mg/L last year and 0.213 mg/L today which brought our average down to less than 4 mg/L. We have a 2 year rolling average to meet in December of 7 mg/L and 5 mg/L in November so we are looking very good.

Bock said he rented a compressor and blew out the air lines to the Bio-Domes before he went on vacation. When he came back there were no air bubbles coming up from the domes. The belt on the dome compressor had broken and there was no air to them for two days. He ordered belts for that and ran on the backup compressor. The belts on that compressor broke before the others showed up so we were out of air for another day before the belts arrived. He has Kaiser coming up Thursday to service the blowers with oil changes and new belts. They will look at the Bio-Dome blowers to see if they can be adjusted with different shivs and replace the 12 psi blow-off valves with higher pressure ones so we can ramp up the air occasionally to blow out the lines. The blowers are rated at 1.5 bars and at 12 psi we should only need about 0.7 bars so we should be able to adjust them up. If the blowers can't be adjusted enough, he may need to rent a compressor again next spring and blow them out individually.

He found that most of the air was going to Pond B which is why Pond C was underperforming last year. He hopes to get them better balanced after blowing out the lines.

He said that the soda ash machine has become a completely manual operation so he wants to get Browns Hill to come out and look it over to find some options for the sensors so it can run automatically again. He has replaced the sensors 9 times this year at \$100 each and wants to see if a float system could work. He has been fighting with it for three years and it seems that the vibration of the machine may be what is causing the sensor problems. With the amount of ammonia we are removing, we need to be adding lots of soda ash to keep the pH and alkalinity up. The machine cost about \$60,000 initially and he hopes Browns Hill can use the spare tank to design a better system. It takes a bag every 1-1/2 to 2 days to keep the ammonia and alkalinity at the correct levels.

The soda ash brings the pH back up to acidic and that helps get the alkalinity up. The alkalinity is what helps allow the water to better absorb when the influent strength changes. Ideally we want to have about 100 mg/L of alkalinity coming out and we are now at 38 mg/L. Usually the ammonia goes down in January and February so we can use less soda ash. The water is now at 3.3 degrees C and it will drop quite a bit in January. Our ammonia limit in January goes up to 9.8 mg/L and even higher in February.

At this time it appears that the air lines are fouling with either bugs or sludge from the bottom. The air lines are made to expand when blown out and this needs to be done in summer or very early fall so the bugs have time to regrow and attach. Some of the domes have good air coming out while others have very little. It is still a learning curve to get the proper amount of air to keep from stripping the biofilm off and providing enough air for good treatment. He will get a lot more info on the blowers and the pressure available when Kaiser comes out this week.

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2020 BUDGET: Rosene discussed the minor changes since the last meeting. We got our final assessed valuation and it only changed \$220 from the initial one in August. We will also need to discuss Superintendent Bock salary prior to final adoption. Rosene said he added some money in administration supplies to purchase a new administration computer due to the Microsoft decision to no longer support the Window 7 operating system effective in January. New software would also be needed for Word, Excel, Outlook, etc. and he hopes to avoid the Windows 365 subscription service and just purchase newer versions than the 2010 version we currently have. Rosene said we would need to also upgrade the software on Bock's computer as well.

Rosene added \$50,000 in revenues for the septage receiving station. Bock should be able to bill the haulers directly without having to go through the town billing system. The agreement has been signed with Water Technology Group for the construction. Bock will get an agreement to the haulers for their review by January. They have a copy of our draft rules and procedures.

Rosene said that the board needs to consider Bock's request to look at his current salary and we also need to consider a step system at some point for the period between increased license levels. We need to recognize the value of the work Bock has provided the district in the operations area and in purchasing negotiations. The current COLA is 3% which is \$1.00/hour on Bock's salary. There was a discussion of the collections and treatment license levels. Bock was able to get the collections level kept at the current level, but the treatment plant will be changed to a 'B' level. The weekend duty of \$150 per weekend is separate from regular time. Sammons asked how we compare to other districts in the county. Rosene said it is difficult to compare as most of the others are mechanical plants with 'A' operators but did have some information from a salary survey a couple of years ago and shared that information with the board. Several options were discussed for an increase and for a license increase.

BENTLER MOVED TO INCREASE BOCK'S HOURLY PAY 5% FOR 2020 AND TO INCREASE HIS RATE BY \$2.00 PER HOUR WHEN HE GETS HIS 'B' LICENSE. BRADLEY SECONDED. MOTION CARRIED.

The process to adopt the budget is in three resolutions for the board to adopt. The first adopts the budget, the second sets the mill levy for property taxes and the third appropriates the funds. Various letters and forms also need to be signed to transmit the budget info to the county and the state.

UHRICH MOVED TO APPROVE RESOLUTION NUMBER 2019-12-1, A RESOLUTION TO ADOPT BUDGET. BRADLEY SECONDED. MOTION CARRIED.

SAMMONS MOVED TO APPROVE RESOLUTION NUMBER 2019-12-2, A RESOLUTION TO SET MILL LEVIES. UHRICH SECONDED. MOTION CARRIED.

BENTLER MOVED TO APPROVE RESOLUTION NUMBER 2019-12-3, A RESOLUTION TO APPROPRIATE SUMS OF MONEY. UHRICH SECONDED. MOTION CARRIED.

OLD BUSINESS: Rosene started the discussion on the septage receiving station rules and procedures by asking for any specific questions or changes needed. Rosene asked Bock if he had a preference of septage receiving station or facility. He preferred that it be referred to as a station. Rosene checked on the insurance amounts in the draft rules and they came right out of the state statutes, so no changes are needed. Sammons asked if the haulers would need proof of insurance and Rosene said that they would need to provide this to the district. They very likely have to provide this to their current hauler as well.

Rosene asked Bock about the hours of operation. Right now the hours are Monday through Friday from 6 am to 7 pm and then open all hours on Saturdays and Sundays and on holidays with approval. Bock said he used those hours based on if any hauling occurred on a holiday during the winter. He said he was alright with the station being open 24 hours all week and on holidays with approval. The hours may need to be adjusted after we have been operating for a while if there are any problems. Bentler asked what the procedure would be if a hauler had a problem. Bock said that they would have to contact staff for assistance. The dumping will be metered by the hauler to get through the station correctly and to not upset our headworks. We also have our cameras to monitor who comes and goes. The manifest ticket can be used to determine the location of any loads that give us a problem. These rules will be subject to change as needed once we have some operational experience. The haulers have a copy of this draft and they will get the next version also.

