

RECORD OF PROCEEDINGS

KREMMLING SANITATION DISTRICT

REGULAR BOARD MEETING
October 12, 2009

The Board of Directors for the Kremmling Sanitation District met in the boardroom located at 200 Eagle Avenue at 7:00 p.m. The meeting was called to order by President Jason Bock at 7:01 p.m. Directors present: Dave Jones, Jeremy Butler, Jim Ward and Paul Ohri. Director absent: None. Staff present: Jeremy Bock and Rich Rosene. Audience present: Brien Gidlow and Matt Gough of HDR Engineering and Chris Sammons of River Ranch Village.

APPROVAL OF MINUTES: JONES MOVED TO APPROVE THE REGULAR MEETING MINUTES OF SEPTEMBER 14, 2009 AS PRESENTED. BUTLER SECONDED. ALL "AYE" VOTES.

APPROVAL OF EXPENDITURES: JONES MOVED TO APPROVE THE EXPENDITURES PRESENTED FOR THE PERIOD OF SEPTEMBER 15 THROUGH OCTOBER 12, 2009 IN THE AMOUNT OF \$19,913.45. WARD SECONDED. ALL "AYE" VOTES.

OLD BUSINESS: Brien Gidlow and Matt Gough of HDR Engineering presented the board with their recommendations for getting the reclaim water system and the influent room improvements. The original recommendation in April was to fix the electrical to meet explosion proof requirements and to insulate and heat the existing room at an estimated cost of \$600,000. They were asked by Jeremy Bock to look at building a separate building for the influent room. They said that a separate building could be done at a lower cost and that we would need to look at getting a variance from the County and the Fire District on the ventilation requirements. The codes that need to be checked are the National Fire Protection Association Standard 70, the National Electrical Code (NEC) and NFPA 820, Standard for Fire Protection in Wastewater Treatment and Collection Facilities. Gidlow said he does not recommend the sand filter for the reclaim system as he feels there are lower cost alternatives and that if ammonia is an issue on our new permit, a sand filter won't do anything to lower ammonia. The state has said we are a surface water discharge and that our current ground water discharge permit expires in January. They are, however, way behind on their renewals so we won't likely see a change very soon. Their logic on a new ammonia limit on a new surface water permit is flawed and further discussions with the CDPHE are needed to get this resolved. Gough said that there are several options for ammonia and turbidity reduction. A different type of bug is needed to feed on the ammonia that is more sensitive to temperature and slower growing than the standard bug. The ammonia bug needs warmer temperatures and about 15 days of growing time versus our current detention time of about 7 days. We are currently recycling the algae through our system when we backflush the cloth filter. He recommends that we kill the existing algae with chlorine added between Ponds C and D and that we bypass the filter and UV lights as we don't need them when we are not making reclaim water. This would prevent the algae from going back to Pond A and staying in the system. By next spring we should have no algae left in our ponds. To eliminate the production of new algae, we can either cover one additional pond and bypass the other uncovered pond or put in a secondary clarifier. The clarifier is recommended as it would also help with ammonia reduction. Gidlow recommends that we have our attorney, Georgia Noriyuki, look at his ammonia analysis and talk to Eric Oppelt at the state about changing his proposed limits. HDR will continue to design the influent room building and get more info on design and costs of a clarifier.

Chris Sammons of River Ranch Village Mobile Home Park said they are looking at a new offer for selling the park and they hope to close in mid-November. She has a check for \$40,000 as a partial payment on the January, 2010 payment. When the sale is final, she will have the balance paid in full after closing. If the sale falls through, she will have the remaining \$20,000 of the January payment within four months.

OPERATOR'S REPORT: Jeremy Bock recommends that we stay with HDR Engineering for the plans to remedy the deficiencies of Baseline Engineering's design, even with Brien Gidlow's upcoming retirement. A new engineering company would have a very steep learning curve and Jeremy feels that there would be better continuity with HDR. The biosolids pile will remain in place until the state establishes a deadline for its removal. Jeremy has started to realign the access road into the plant area to allow for better truck access and will be looking for some pit run material to provide a subsurface for the road. He had Bill Wheatley remove some of the scrap metal. The county brought in some road base for the dike on Pond 4 where the dike was raised.

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He has talked to Matt Gough of HDR on using pipe air instead of outside air to meet the air exchange requirement in a new influent building. He has been looking at potential locations for a surface discharge pipe on the south side of our property. It may require an easement from Dave Hammer if we cross a small area of his land. A survey may be needed to establish the property line. There are still two additional bills that should be coming for the Roller residence cleanup.

NEW BUSINESS: Rosene presented the preliminary budget for 2010. A public hearing will need to be held at the November meeting.

JONES MOVED TO HAVE A PUBLIC HEARING FOR THE 2010 BUDGET AT THE REGULAR BOARD MEETING ON NOVEMBER 9TH. BUTLER SECONDED. ALL "AYE" VOTES.

The River Ranch Village main extension has been in place for a year and their insurance company has requested that we release the performance bond as we are past the one year warranty period. Jeremy Bock said there have been no problems with the line and recommended that we release the bond. Rosene will send a letter with our approval to release the bond.

ADJOURNMENT: JONES MOVED TO ADJOURN AT 8:47 P.M. WARD SECONDED.

Signed:

Jim Ward, Secretary